

PRODUCT CATALOG



DESIGNED & ENGINEERED
IN GERMANY.





PRODUCT CATALOG

LD-SYSTEMS.COM



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WELCOME TO OUR WORLD OF SOUND.

LD Systems® is a brand of the Adam Hall Group.



SOUND TECHNOLOGY **LIGHT** TECHNOLOGY **STAGE** EQUIPMENT **HARDWARE** FOR FLIGHTCASES

ADAM HALL GROUP BRANDS



DISTRIBUTION BRANDS



Designed in Germany, heard around the world!

Within just 14 years LD Systems® has become a major pro audio brand with an extensive range of product lines. The expert LD Systems® engineering team and highly motivated personnel are continuously engaged in creating advanced, state-of-the-art audio equipment that provides superior sonic performance and exceptional value. Designed in Germany, LD Systems® professional audio products deliver world-class sound around the globe.

LD Systems® is a registered brand of the Adam Hall® Group with headquarters near Frankfurt am Main, Germany. Established more than 40 years ago, the company has built a solid reputation for quality products, outstanding customer service and being a dependable partner in the pro audio, events and MI industries. The Adam Hall® Group's rigorous standards and dedication to innovation are reflected in each and every LD Systems® pro audio product.



In Deutschland entwickelt, weltweit gehört!

In nur vierzehn Jahren hat sich LD Systems® zu einer bedeutenden Audio-Marke mit zahlreichen Produktreihen entwickelt. Kompetente Designer und ein hochmotiviertes Produktionsteam konstruieren fortschrittliche Audiogeräte mit modernster Technik, die durch überragende Performance und ein außergewöhnliches Preis-Leistungs-Verhältnis überzeugen. In Deutschland entwickelt, sind die professionellen Audio-Produkte von LD Systems® und ihr erstklassiger Klang weltweit allgegenwärtig.

LD Systems® ist eine eingetragene Marke von Adam Hall® Group, die ihren Hauptsitz nahe Frankfurt am Main hat. Das vor über 40 Jahren gegründete Unternehmen besitzt einen ausgezeichneten Ruf durch seine Qualitätsprodukte und den hervorragenden Kundenservice. Adam Hall® Group ist ein verlässlicher Partner im Pro-Audio-, Event- und MI-Bereich, dessen hohe Standards und Innovationsfreudigkeit in jedem LD Systems®-Produkt Ausdruck finden.



Diseñado en Alemania, escuchado en todo el mundo!

En tan solo catorce años, LD Systems® se ha convertido en una de las marcas más importantes del sector de audio profesional con una extensa gama de productos. Los expertos ingenieros de LD Systems® y su personal altamente motivado se dedican continuamente a crear equipos de audio punteros que ofrecen una calidad de audio superior y un valor excepcional. Diseñados en Alemania, los equipos de audio profesional de LD Systems® consiguen un sonido de primera clase en todo el mundo.

LD Systems® es una marca registrada de Adam Hall® Group con sede cerca de la ciudad de Fráncfort (Alemania). Fundada hace más de 40 años, la empresa se ha ganado una sólida reputación de ofrecer productos de calidad, un excepcional servicio al cliente y ser un socio fiable en los sectores de audio profesional, eventos e instrumentos musicales. Los rigurosos procesos de Adam Hall® Group y su dedicación a la innovación se reflejan en cada uno de los productos de audio profesional de LD Systems®.



Conçu en Allemagne, utilisé et écouté dans le monde entier !

En à peine quatorze ans, LD Systems® est devenu une marque importante dans le secteur de l'audio professionnel, en s'appuyant sur une gamme étendue de produits. Son équipe de concepteurs experts dans leur domaine et son personnel très motivé travaillent en permanence à la création d'appareils audio avancés, de haut niveau, assurant des performances techniques supérieures et un rapport qualité/prix exceptionnel. Conçus en Allemagne, les produits audio LD Systems® assurent un son de première classe partout dans le monde.

LD Systems® est une marque déposée de Adam Hall® Group, dont le siège social se trouve près de Francfort, en Allemagne. Créée voici plus de 40 ans, la société s'est forgé une solide réputation pour ses produits de qualité, son service clientèle exceptionnel et son niveau de partenariat dans l'audio pro, l'événementiel et la musique. Les standards rigoureux adoptés par Adam Hall® Group et sa passion pour l'innovation se reflètent dans chaque produit audio pro signé LD Systems®.

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meeting the
highest demands.

PREMIUM SERIES

DUAL LINE ARRAY **SPEAKERS** & HIGH POWER **SUBWOOFERS**

The LD Systems PREMIUM Series loudspeakers and subwoofers have been designed for truly professional requirements. Delivering high output and a balanced sound with massive punch and rich dynamics they are suitable for demanding mobile use and permanent installations. With roadworthy construction and advanced features PREMIUM Series loudspeakers provide a versatile choice for any application that calls for superior audio quality and reliability.

- ✓ Professional high-performance audio product line
- ✓ Line arrays and subwoofers
- ✓ For demanding live and installed sound applications



PREMIUM SERIES

DUAL LINE ARRAY **SPEAKERS** & HIGH POWER **SUBWOOFERS**

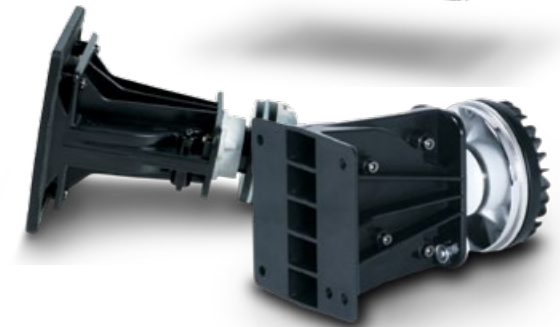
PRECISION AND EXPERTISE

Complete scalable line array solution meeting the highest demands of high power and high range applications. Ease GLL files and controller setups are available online for optimum array configuration and easy startup.



ROAD READY

All cabinets are made of 15 and 18 mm birch plywood and coated with a durable, waterproof Dura-Coat LX finish. Each cabinet is fitted with Neutrik® NL-4 connectors and rigging hardware and can be set to the desired angles. Both the VA 4 and the VA 8 can be flown or used in ground stack configuration.



RIGHT ON SPOT

The neodymium HF drivers with 1.35" voice coils and protection circuit are connected to 1" wave guides and designed to handle extreme outputs.

ALWAYS AT EASE

High efficiency custom made neodymium woofers for reliable long life operation. All transducers are carefully engineered with our DECA Technology (Distortion Elimination Correction Analysis) ensuring high SPL and clarity.



PREMIUM SERIES

DUAL LINE ARRAY **SPEAKERS** & HIGH POWER **SUBWOOFERS**



VA 4
DUAL 4" LINE ARRAY SPEAKER
275 W RMS



VA 8
DUAL 8" LINE ARRAY SPEAKER
650 W RMS



V 212 SUB
FLYABLE 2 X 12" BAND-PASS SUBWOOFER
PASSIVE - 700 W RMS



V 215 SUB
15" DUAL BASS-REFLEX SUBWOOFER PASSIVE
1200 W RMS



V 218 SUB
18" DUAL BASS-REFLEX SUBWOOFER
PASSIVE (W-BIN) - 1600 W RMS



VA PS 215 SUB
15" DUAL 4TH ORDER BANDPASS SUBWOOFER
1200 W RMS

PREMIUM SERIES

DUAL LINE ARRAY **SPEAKERS** & HIGH POWER **SUBWOOFERS**

SPECIFICATIONS LINE ARRAYS:

Model name:	LDVA4	LDVA8
Type:	Dual two way line array speaker	Dual 8" two way line array speaker
Woofers:	2 x 4" Neodymium Kevlar	2 x 8" neodymium
Horn:	1" wave guide	1" wave guide
Compression driver:	1" neodymium with 1,35" voice coil	2 x 1" neodymium with 1,35" voice coil
Dispersion:	120° x 10°	100° x 10°
Angle adjustment:	0° / 2.5° / 5° / 7.5°	0° / 1° / 2° / 3° / 4° / 5° / 6°
LF power capacity (RMS):	200 W	500 W
HF power capacity (RMS):	75 W	150 W
Frequency range:	80 Hz - 19 kHz	70 Hz - 19 kHz
SPL 1 W / 1 m:	90 dB	93 dB
Max. SPL:	113 dB	120 dB
Impedance:	16 Ω	16 Ω
Connectors (In / Out):	2 x Neutrik NL-4	2 x Neutrik NL-4
Protection:	Tweeter protection	Tweeter protection
Paint / Cabinet material:	Dura-Coat LX / 15 mm birch plywood	Dura-Coat LX / 18 mm birch plywood
Dimensions (W x H x D):	480 x 139 x 261 mm	740 x 247 x 467 mm
Weight:	9.6 kg	27.5 kg

AVAILABLE ACCESSORIES

DPA 260	19" DSP CONTROLLER 6-CHANNEL
VA 4 BF	FLYING BAR FOR LDVA4 LINE ARRAY
VA 8 BF	FLYING BAR FOR LDVA8 LINE ARRAY
V 212 SUB BF	FLYING BAR FOR LDV 212 B SUBWOOFER / LDVA 4
VA 4 MK	GROUND STACKING MOUNTING KIT FOR LDVA4 LINE ARRAY
VA 4 SP	BALL LOCK PINS FOR LDVA4 LINE ARRAY
VA 8 SP	BALL LOCK PINS FOR LDVA8 LINE ARRAY
VA 4 FC	FLIGHT CASE FOR LDVA4 LINE ARRAY
VA 8 FC	FLIGHT CASE FOR LDVA8 LINE ARRAY
V 215 PC	PROTECTIVE COVER FOR LDV215B SUBWOOFER
V 218 PC	PROTECTIVE COVER FOR LDV218B SUBWOOFER

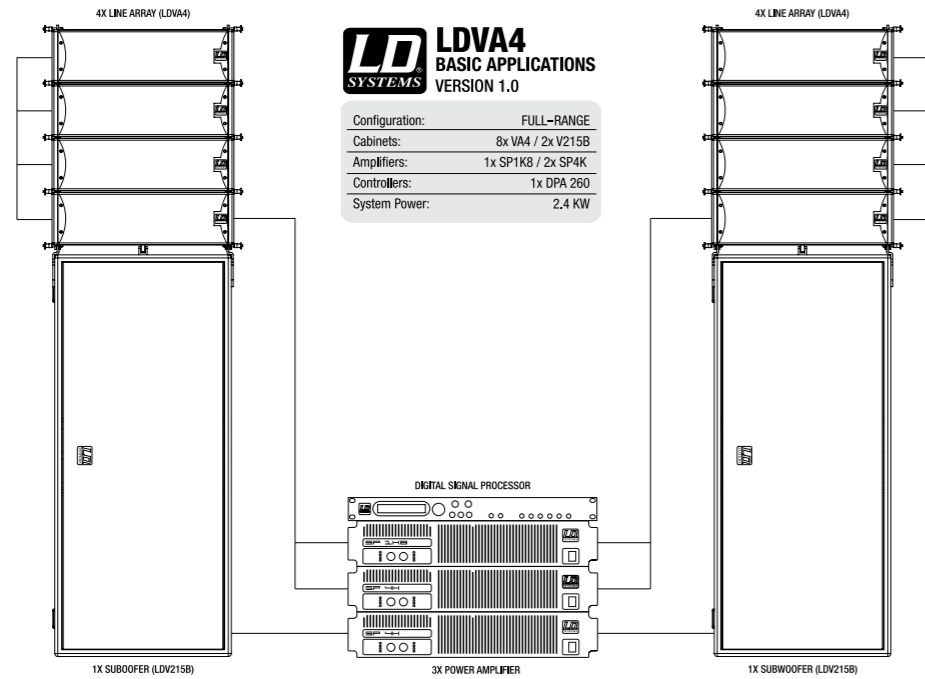
EASE-GLL
available online

SPECIFICATIONS SUBWOOFERS:

Model name:	LDV218B	LDV212B	LDV215B	LDVAPS215
Type:	Dual 18" bass-reflex subwoofer	Passive dual 12" bandpass subwoofer	Dual 15" bass-reflex subwoofer	Dual 15", 4th order bandpass subwoofer
Frequency range:	38 Hz - 200 Hz	38 - 200 Hz	35 Hz - 200 Hz	34 Hz - 150 Hz
LF power handling (RMS):	1600 W	700 W	1,200 W	1,200 W
SPL (1 W / 1 m):	100 dB	100 dB	100 dB	100 dB
Max. SPL:	132 dB	128 dB	131 dB	131 dB
Impedance:	4 Ω	4 Ω	4 Ω	4 Ω
LF transducer:	2 x 18" woofer with 4" voice coil	2 x 12" woofer with 3" voice coil	2 x 15" woofer with 4" voice coil	2 x 15" with 4" voice coil
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint / Cabinet material:	Dura-Coat LX / 18 mm birch plywood	Dura Coat LX / 15 mm plywood	Dura-Coat LX / 18 mm birch plywood	Dura-Coat LX / 18 mm birch plywood
Dimensions (W x H x D):	762 x 552 x 1067 mm	520 x 487 x 520 mm	1060 x 475 x 620 mm	740 x 506 x 705 mm
Weight:	86 kg	32 kg	79.9 kg	81.5 kg
Features:	Heavy duty steel handles, transport wheels	M20 threaded flange, integral flyware for use with VA4 line array	Ergonomic milled handles, prepared for transport wheels	Ergonomic milled handles, integral flyware for use with VA 8 line array

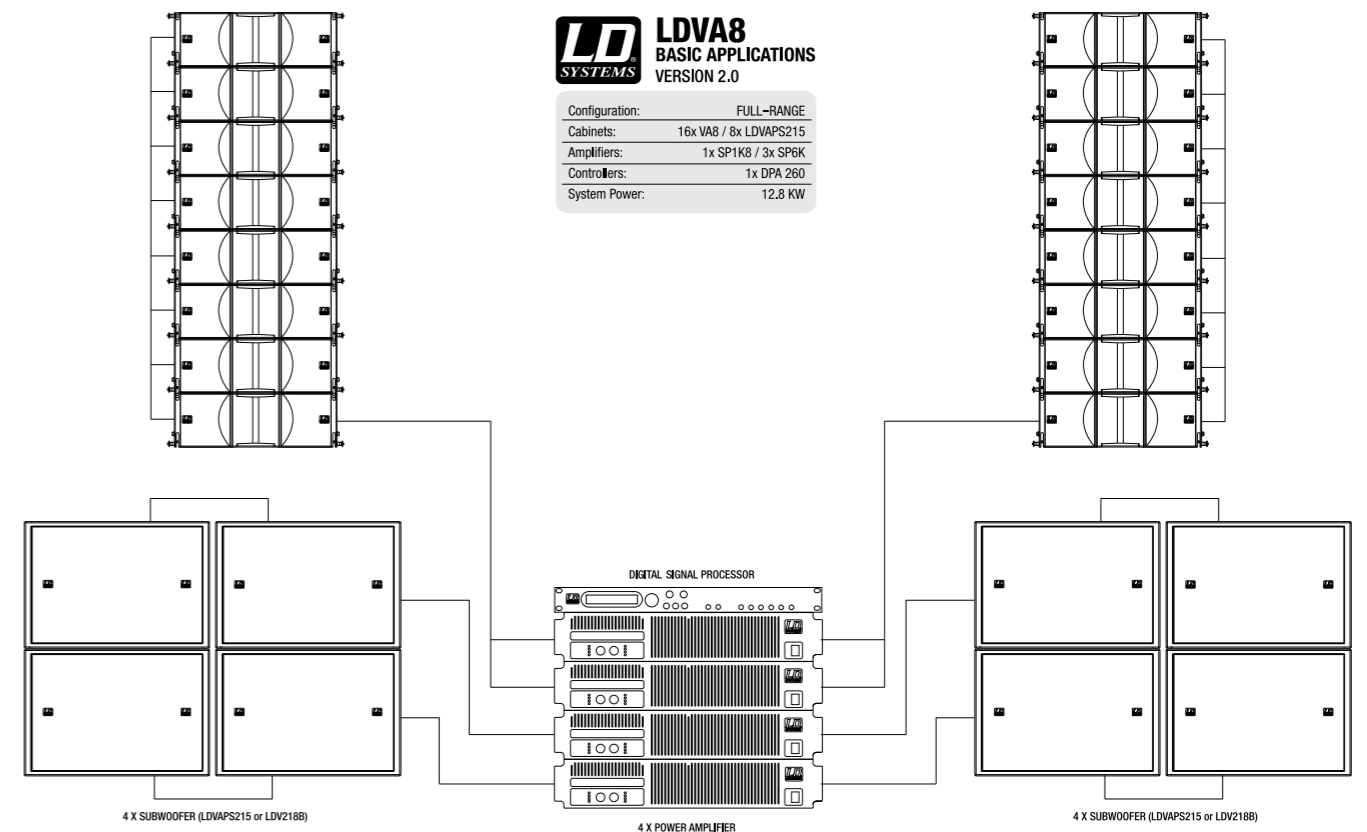
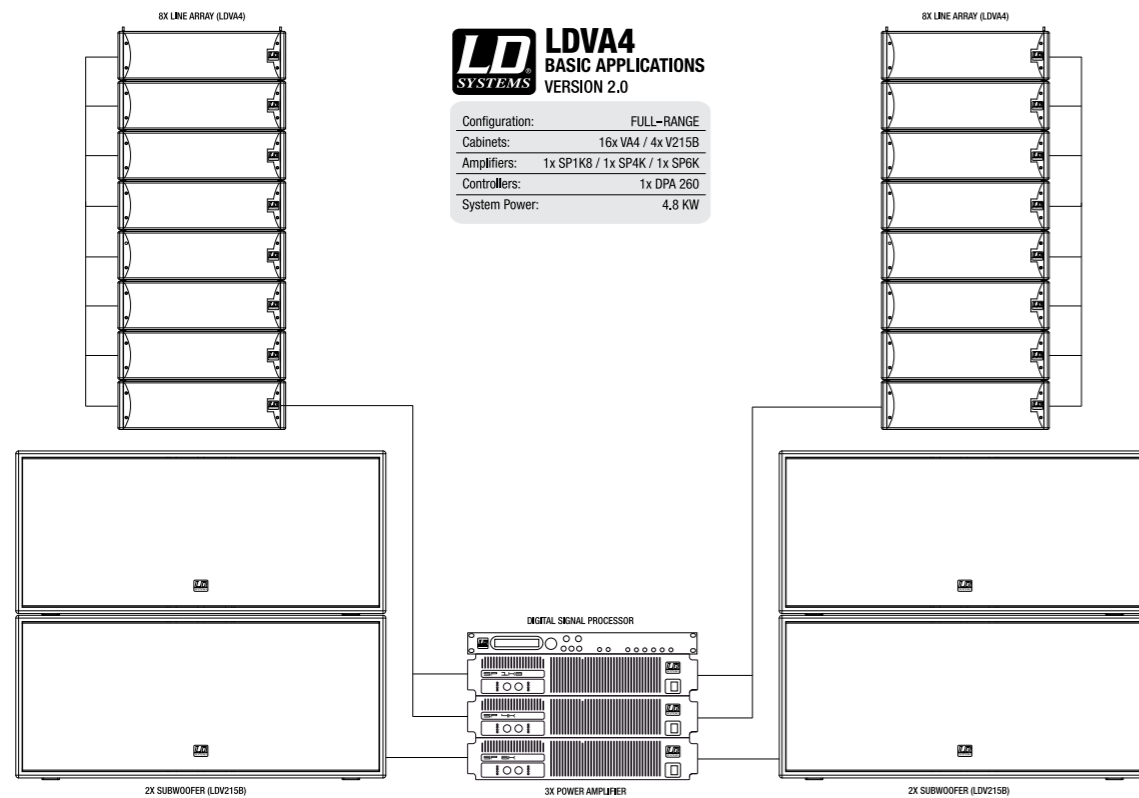
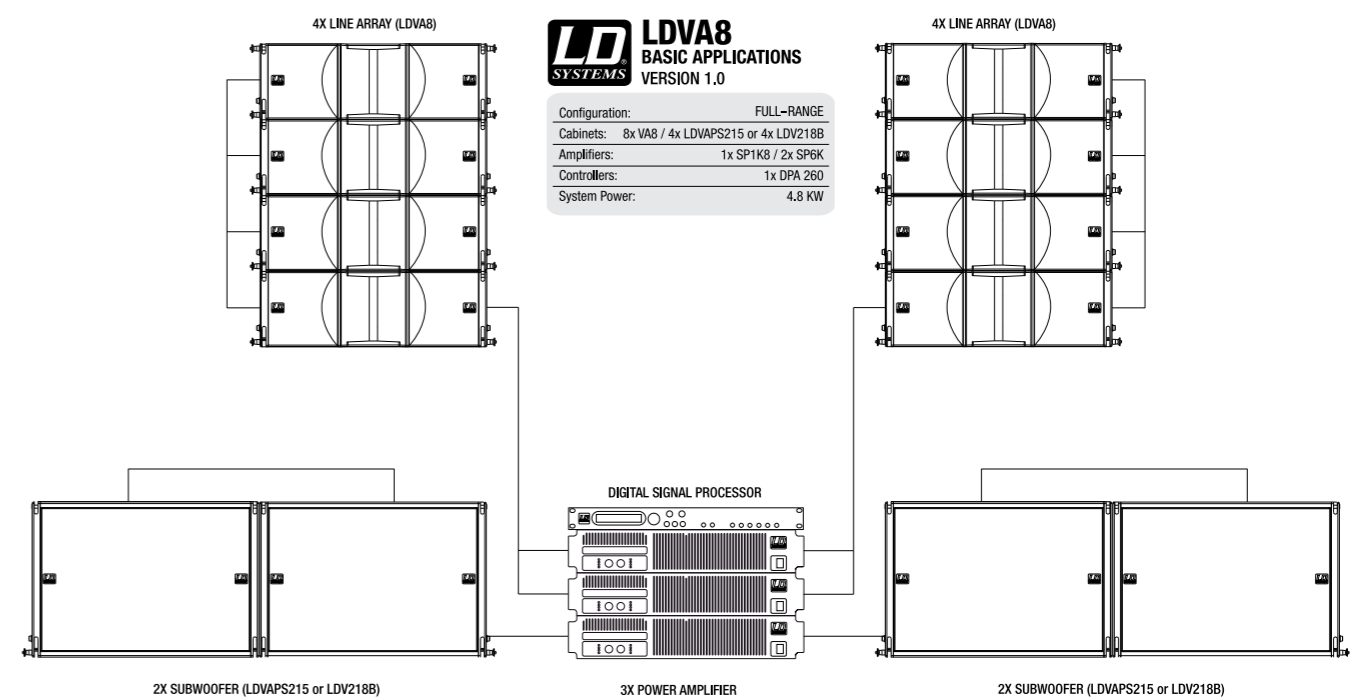
PREMIUM SERIES

BASIC APPLICATIONS VA 4



PREMIUM SERIES

BASIC APPLICATIONS VA 8



CURV 500[®] SERIES

PORTABLE ARRAY SYSTEM



With the CURV 500 LD Systems presents the first truly portable array featuring the WaveAhead[®] technology for high definition audio with powerful punch and superb balance. Delivering extended vertical and horizontal coverage the system is fully scalable with up to four interlocking unibody-array satellites connected to a subwoofer base while the unique SmartLink[®] plug and play adapter provides multiple mounting options. For all-in-one convenience a four channel mixer sporting a digital effects section and Bluetooth[®] wireless technology has been integrated in the CURV 500 subwoofer.

- ✓ The first truly portable array system
- ✓ For AV, DJs, singer-songwriters, entertainers and home use
- ✓ WaveAhead[®] technology for high definition audio
- ✓ Fully scalable for far and near field applications
- ✓ 4 channel mixer with DFX and Bluetooth[®] technology
- ✓ SmartLink[®] plug & play adapter
- ✓ Durable aluminum unibody construction

array reinvented.



COMPLETE PA SYSTEMS

CURV 500[®] SERIES

VISIT THE CURV 500 WEB SPECIAL AT
LD-SYSTEMS.COM/CURV500

THE ARRAY WITHIN THE ARRAY

The CURV 500 array satellites incorporate LD Systems' exclusive WaveAhead[®] technology which puts a vertical array of 3 tweeters in front of a high power fullrange driver. This arrangement results in highly detailed, transparent audio and delivers your performance with superior clarity and precision.



OPENING NEW SOUND HORIZONS

The CURV 500 is the first truly portable modular array system. It features an active subwoofer unit powering the passive array satellites while the unique SmartLink[®] adapter provides a wide variety of system configurations and mounting options for mobile and fixed applications.



THE POWER TO DO MORE

Integrating a 4-channel mixer the CURV 500 provides comprehensive connectivity for microphones, instruments and laptops plus Bluetooth[®] technology for wireless streaming from your smartphone or tablet. In addition, a 24-bit processor lets you add digital effects to enhance your sound.



MULTIPLE APPLICATIONS. ONE SOLUTION.

With plug-and-play convenience the CURV 500 SmartLink[®] adapter is your multi-purpose array interface. It provides connectivity to the subwoofer and universal mounting options on poles, walls, ceilings or trusses and also doubles as a desktop stand.



DURABLE CONSTRUCTION

A masterpiece of design technology, the aluminium unibody construction of the CURV 500 array satellites sets new standards. Lightweight yet exceptionally durable, it is an essential ingredient for the system's outstanding audio quality.



CURV 500® SERIES

PORTABLE **ARRAY SYSTEM**



CURV 500 ES
ENTERTAINER SET - 460 W

CURV 500 PS
POWER SET - 920 W



CURV 500 AVS W
A/V SET - 380 W



CURV 500 AVS
A/V SET - 380 W

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM** - EXTENSION SETS



CURV 500 PES
POWER EXTENSION SET
COMPOSED OF 1 SUBWOOFER EXTENSION +
4 ARRAY SATELLITES + SMARTLINK® ADAPTER +
DISTANCE BAR + SPEAKER CABLE.

CURV 500 STS
STEREO SET
COMPOSED OF A SMARTLINK® ADAPTER + DISTANCE
BAR + SPEAKER STAND BASE + CABLE.

CURV 500 SE
SUBWOOFER EXTENSION

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM** - ACCESSORIES

(W) = ALSO AVAILABLE IN WHITE.



CURV 500 SLA (W)
SMARTLINK® ADAPTER



CURV 500 S2 (W)
2 x ARRAY SATELLITES



CURV 500 DB (W)
DISTANCE BAR



CURV 500 WMB (W)
WALL MOUNTING BRACKET
FOR CURV 500 SATELLITES



CURV 500 CMB (W)
CEILING MOUNTING BRACKET
FOR CURV 500 SATELLITES



CURV 500 TMB
TRUSS CLAMP
FOR CURV 500 SATELLITES

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM** - ACCESSORIES



CURV 500 SSB
SPEAKER STAND BASE



CURV 500 SAT BAG
TRANSPORT BAG
FOR SATELLITES & SMARTLINK® ADAPTER



CURV 500 SUB PC
TRANSPORT TROLLEY
FOR SUBWOOFER & ACCESSORIES



CURV 500 CABLE 1
SPEAKER CABLE 2.2 m
FOR CURV 500



CURV 500 CABLE 2
SPEAKER CABLE WITH TERMINAL
BLOCK 3 m FOR CURV 500



CURV 500 CABLE 3
5-PIN XLR SYSTEM CABLE 10 m
FOR CURV 500



CURV 500 CABLE 4
SPEAKER CABLE 8 m
FOR CURV 500

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM**

CHECK OUT OUR CONFIGURATION GUIDES ONLINE
AT LD-SYSTEMS.COM/CURV500



CURV 500® SERIES

PORTABLE **ARRAY SYSTEM**

SPECIFICATIONS:

Model name	CURV500ES	CURV500AVS	CURV500PS
Type:	Portable Array System Entertainer Set Including Distance Bar & Speaker Cable	Portable Array System AV Set Including Speaker/Phoenix Cables	Portable Array System Power Set Including Distance Bars & Speaker Cables
Rated System Power (RMS):	460 W	380 W	920 W
Number of Array Satellites:	4	2	8
Number of Smartlink® Adapters:	1	2	2
Number of Subwoofers:	1	1	2
Max. SPL (continuous):	122 dB	116 dB	128 dB
Max. SPL (peak):	128 dB	122 dB	134 dB
Subwoofer:			10" bass reflex
Satellite:		MF: 1 x 4" / HF: 3 x 1" with WaveAhead® Technology / 16 ohms	
Frequency response:		47 Hz - 20 kHz	
Dispersion (H x V):		110° horizontal, 15° vertical per satellite	
Amplification:		Class D	
Power Output (RMS/Peak):		Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W	Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W Subwoofer Extension: 300 W / 1200 W
Protection:		DSP based multiband-limiter, Short Circuit, Overheating, Over-current	
Subwoofer Features:		4 channel mixer, Bluetooth®, 16 DFX Presets, 4 System DSP Presets, threaded M20 flange, 3 ergonomic handles	
Subwoofer Controls:		Input Level (Ch1-4), Hi-Z, Hi/Low EQ (Ch1-2), DFX (Ch1-2), DFX Presets, DSP Presets, Bluetooth® Link, Mono/Stereo, Sub Level, Main Level	
Subwoofer Indicators:		Signal, Limit, Bluetooth®, Power	
Subwoofer Connectors:		1x Mic/Hi-Z (XLR/6.3mm Jack Combo), 1x Mic (XLR/6.3mm Jack Combo), 2x Line (XLR/6.3mm Jack Combo), 3.5mm Jack, 2 x Array Satellite Out (Speakon compatible), Line Out (XLR), System Out (5-pin XLR)	
Subwoofer Material:		Plywood	
Subwoofer Surface:		PA Painting	
Array Satellite Features:		WaveAhead® Technology, internal crossover, metal grille	
Array Satellite Material:		Diecast Aluminium	
Array Satellite Surface:		Powder coating	
Smartlink® Adapter Features:		dual 16 mm flange, 2x M6 thread for optional wall mount	
Smartlink® Adapter Connectors:		1x Speakon compatible, 1x Phoenix	
Smartlink® Adapter Material:		Diecast Aluminium	
Smartlink® Adapter Surface:		Powder coating	
Subwoofer Dimensions (W x H x D):		325 x 383 x 491 mm	
Array Satellite Dimensions (W x H x D):		122 x 122 x 122 mm	
Smartlink® Adapter Dimensions (W x H x D):		122 x 57 x 122 mm	
Subwoofer Weight:		16.5 kg	
Array Satellite Weight:		1.7 kg	
Smartlink® Adapter Weight:		0.6 kg	

CURV 500® SERIES

INSTALL SOLUTIONS

Great sound can also be installed – combining unique design and modularity, ease of integration and professional audio performance, the CURV 500® series now features dedicated products for the professional install market. Now you can create fully integrated distributed systems with up to 24 CURV 500® speakers. Set yourself apart from the competition, give your customers more than what they want – inspire them!

- ✓ Wide range of mounting options for walls, ceilings and truss structures
- ✓ Easy scalability with the “slide-and-lock” mechanism
- ✓ Full install flexibility thanks to the Smartlink® adapter
- ✓ 1U 19" rackmount 4-channel DSP amplifier
- ✓ Up to 24 Curv500 speakers with one iAmp amplifier
- ✓ In-depth DSP settings (10 PEQ, and Delay per channel), and presets for various CURV speaker configurations
- ✓ Routing matrix, and global user presets included in the iAMP
- ✓ Password protected system



CURV 500 IAMP

4-CHANNEL CLASS D INSTALLATION AMPLIFIER



SPECIFICATIONS:

Product number:	LDCURV500IAMP
Product type:	Power Amplifiers
Type:	Installation Power Amplifiers
Rated output power (1kHz @ 2,7 Ohms):	4 x 240 W
Rated output power (1kHz @ 4 Ohms):	4 x 240 W
Rated output power (1kHz @ 8 Ohms):	4 x 120 W
Rated output power (1kHz @ 16 Ohms):	4 x 60
Output circuitry:	Class D
Frequency response:	10 - 22,000 Hz
THD:	< 0,01 %
Protection circuits:	thermal overload, over-current, soft start, short circuit, DC

Controls:	Push encoder
Indicators:	OLED Display
Line inputs:	4
Line input connectors:	Terminal block, XLR
Loudspeaker outputs:	4
Speaker output connections:	Terminal block, speakon compatible
Cooling:	Temperature controlled low-noise fan, noiseless in idle mode
Operating voltage:	Switching Power Supply, 115 V AC / 230 V AC (switchable)
Power consumption @ full load:	1100 W
Dimensions (W x H x D):	482 mm x 44 mm x 420 mm
Weight:	6.8 kg



CURV 500 SLA(W)

SMARTLINK® ADAPTER WITH BUILT-IN TRANSFORMER

SPECIFICATIONS:

Product number:	LDCURVSLA(W)T
Product type:	PA Complete Systems Accessories
Type:	Smartlink® Adapter
Material:	Die-cast aluminium
Surface:	Powder coated
Connectors:	Screw-/plug-in terminal 2 pole
Colour:	Black / white
Loudspeaker inputs:	2
Dimensions (W x H x D):	122 mm x 57 mm x 122 mm
Weight:	1.15 kg
Features:	4 x M3 thread for optional ceiling mount, 4 x rubber feet for desktop use, M6 thread for safety eyebolt, SmartLink® System, 2x M6 thread for optional wall/truss mount



CURV 500 ISUB(W)

10" INSTALLATION SUBWOOFER

SPECIFICATIONS:

Product number:	LDCURV500ISUB(W)
Product type:	PA subwoofer
Type:	Passive
Low/mid driver dimensions:	10"
Load rating (RMS):	200 W
Frequency response:	47 - 150 Hz
Impedance:	3 Ohm(s)

Loudspeaker inputs:	2
Speaker input connections:	Speakon compatible
Cabinet material:	15 mm MDF
Cabinet surface:	Texture paint
Cabinet colour:	Black / white
Cabinet construction:	Vented
Dimensions (W x H x D):	610 mm x 310 mm x 230 mm
Weight:	14.5 kg

MAUI® SERIES

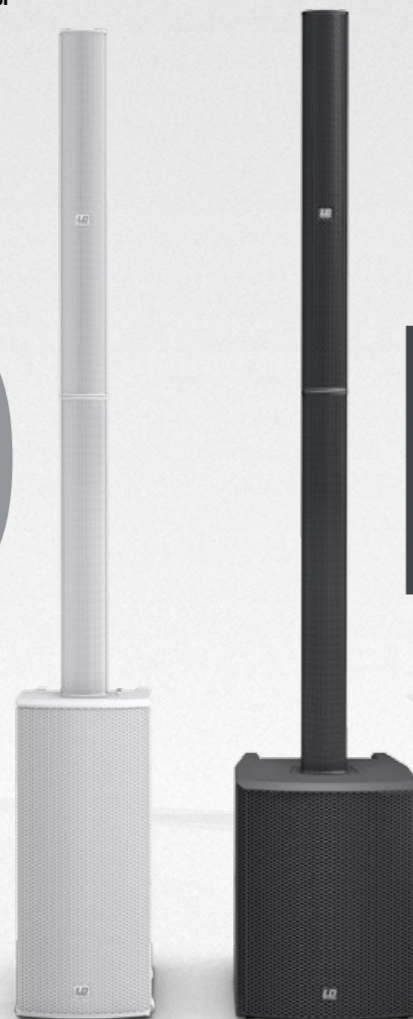
ACTIVE COMPACT COLUMN PA SYSTEMS

Ever since its introduction, the self-powered LD Systems MAUI® Series vertical arrays has been taking audiences and performers by storm. Providing sound reinforcement and monitoring in a single, eminently portable system the compact, multi-amped MAUI® array columns are available in three formats with up to 1,600 watts continuous output. Without the need for cables, the extremely user friendly loudspeakers are set up in no time to deliver balanced full bandwidth audio with ultra wide horizontal coverage and extended, tightly focused vertical directivity. Featuring LD Systems' proprietary LECC processing for controlled dynamic performance, the MAUI® Series' slim elegance is also ideal for permanent installations fitting into virtually any decor. For the most demanding applications the series includes two subwoofer extensions.

- ✓ All-in-one column system for sound reinforcement and monitoring
- ✓ Class D power amplification for stunning performance and light weight
- ✓ Line array design for extra wide coverage and extended throw
- ✓ Uniform dispersion with BEM-optimized HF waveguide
- ✓ LD Systems DSP technology for distortion-free performance at all levels
- ✓ Integrated 4-channel mixer with Bluetooth® stereo audio streaming*
- ✓ 2-piece column for compact transport dimensions
- ✓ Secure, cableless assembly with multipin plug-and-play connector
- ✓ Detachable column for multiple placement options **
- ✓ Wide range of smart installation and transport accessories

* Except MAUI 44 / ** MAUI G2 models

SO ND



ENJOY THE MUSIC WHILE PLAYING IT

With its high feedback resistance the MAUI® series provides sound reinforcement and monitoring in a single system. Just place the MAUI® behind you and experience the exact same sound your audience does.

PLAIN ELEGANCE

With its attractive design the MAUI® series is the elegant solution for live applications and discreet integration into virtually any ambience.

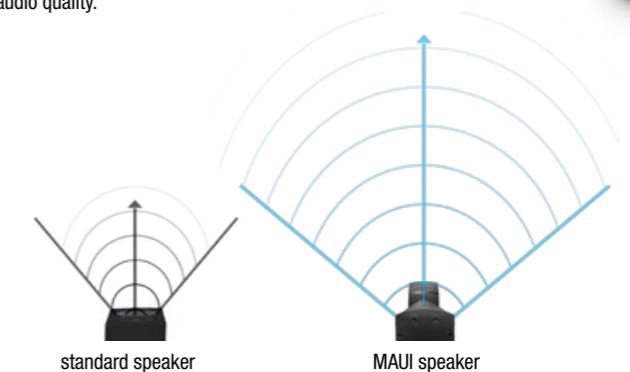


PLUG & PLAY

Due to its custom made multi-pin connectors the MAUI® series is set up in no time requiring neither speaker cables nor stands while the minimum weight and compact dimensions provide easy portability.

AMAZING SOUND. RELIABLE PERFORMANCE.

The MAUI® series features short circuit and overcurrent protection and LD Systems' proprietary LECC DSP(*) which performs limiter, equalizer, compressor and crossover duties for reliable operation and exceptional audio quality.



REACH EVERYONE IN THE AUDIENCE

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.

MAUI® SERIES

ACTIVE COMPACT COLUMN PA SYSTEMS



MAUI 5 (W)
ULTRA PORTABLE COLUMN PA SYSTEM
800 W



MAUI 11 G2 (W)
PORTABLE COLUMN PA SYSTEM
1000 W



MAUI 28 G2
COMPACT COLUMN PA SYSTEM
2000 W



MAUI 28 G2 W
COMPACT COLUMN PA SYSTEM
2000 W



MAUI 44 (W)
HIGH POWER COLUMN PA SYSTEM
3200 W



MAUI 44 SE
SUBWOOFER EXTENSION
FOR MAUI 44 SYSTEMS

MAUI® G2 SERIES

INSTALL SOLUTIONS



M G2 SPS (W)
FLOOR STAND KIT
FOR MAUI G2 COLUMNS

M G2 IK 1 (W)
INSTALLATION KIT FOR MAUI G2
COLUMNS (PARALLEL WALL MOUNT)

M G2 IK 2 (W)
INSTALLATION KIT FOR MAUI G2
COLUMNS (TILT AND SWIVEL WALL MOUNT)

SPECIFICATIONS:

Model name:	LDMAUI5(W)	LDMAUI11G2(W)
Type:	Ultra Portable Column PA System with Mixer	Portable Column PA System with Mixer
Subwoofer:	1 x 8" Bass reflex	3 x 6.5"
Vertical array system:	4 x 3"	Fullrange: 8 x 3" / HF: 2 x 1" horn tweeter
Amplification:	Class D	Class D
Dispersion (H x V):	120° x 20°	120° x 20°
Power output (RMS / peak):	200 W / 800 W	500 W / 1,000 W
Frequency range:	50 Hz – 20 kHz	50 Hz – 20 kHz
Max SPL (peak):	120 dB	124 dB
Protection:	DSP based multiband limiter, Short circuit, over current, overheating	short circuit, DC protection, thermal overload, multiband limiter
Controls:	Main Level, Subwoofer Level, Hi EQ, Mic Level, MP3/Hi-Z Level, Line Level, ON/OFF switch	MP3/Bluetooth level, Bluetooth button, Line Level, Mono/stereo switch, Main Level, sub level, Power, Hi-Z Level
Indicators:	On, signal, limit, protect	protect (protection circuit engaged), signal, on, limit, Setup, mono, stereo
Subwoofer connectors:	Line input: 2 x XLR/6.3 mm Jack Combo, Mic input: XLR / 6.3 mm Jack, MP3 input: 3.5 mm Jack, Hi-Z input: 6.3 mm Jack	Line input: 2 x stereo XLR/6.3 mm jack, RCA / Line output: 1 x direct out XLR Mic input: 1, XLR/6.3 mm jack / MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	ABS	Subwoofer: 15 mm plywood / Column: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: HD coating
Dimensions (W x H x D):	Subwoofer: 305 x 405 x 395 mm / Column (3 pcs): 82 x 535 x 105 mm	Subwoofer: 285 x 650 x 373 mm / Column: 96 x 620/730 x 104 mm
Weight:	Subwoofer: 8.2 kg / Columns (3 pcs): 3.1 kg	Subwoofer: 16.9 kg / Column: 2.6 / 5.4 kg
Features:	Signal processing LD LECC DSP (limiter, equalizer, compressor, crossover), Hi EQ, 100Hz low cut in Mic channel, easy connection with multipin plug	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, 4-channel mixer on board, Mono/ Stereo application, Automatic DSP adjustment, Available in black and white, Wall mount and floor stand available

Model name:	LDMAUI28G2(W)	LDMAUI44(W)
Type:	Compact Column PA System with Mixer	High Power Column PA System
Subwoofer:	2 x 8"	2 x 12" neodymium woofer
Vertical array system (2pcs):	Fullrange: 16 x 3" / HF: 2 x 1"	Fullrange: 16 x 3.5" / HF: 2 x 1" on waveguide
Amplification:	Class D	Class D
Dispersion:	120° x 20°	Horizontal 120° in average
Power output (RMS / peak):	1000 W / 2,000 W	1,600 W / 3,200 W
Frequency range:	45 Hz – 20 kHz	40 Hz – 20 kHz
Max. SPL (peak):	126 dB	129 db
Protection:	DC protection, multiband limiter, short circuit, thermal overload	Short circuit, over current, multiband limiter, over voltage
Controls:	Mic Level, Sub level, Line Level, MP3/Bluetooth Level, Hi-Z Level, Main Level, Mono/Stereo switch, Bluetooth button	Main level, Sub level, Power switch
Indicators:	On, signal, limit, protect, Mono/Stereo, Setup	On, Signal, Limit, Protect
Subwoofer connectors:	Line input: 2 x stereo XLR/6.3 mm jack, RCA / Line output: 2 (1x System Out, 1x Sub Out) XLR / Mic input: 1, XLR/6.3 mm jack / MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack	Input: 2 x XLR /6.3 mm jack (combo), RCA, Output: 2 x XLR direct line through, 1 x XLR sub out
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	Subwoofer: 15 mm plywood / Column: aluminium	Subwoofer: 15 mm plywood / Column: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: HD coating	Subwoofer: Polyurea / Column: Powder coating
Dimensions (W x H x D):	Subwoofer: 370 x 484 x 480 mm / Column: 96 x 780/795 x 104 mm	Subwoofer: 620 x 412 x 615 mm Column: 120 x 837/922 x 144 mm
Weight:	Subwoofer: 19.7 kg Column: 5.6 / 5.6 kg	Subwoofer: 40.8 kg / Lower column: 7.4 kg / Upper column: 10.2 kg
Features:	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, 4-channel mixer on board, Mono/ Stereo application, Automatic DSP adjustment, Available in black and white, Wall mount and floor stand available	LD LECC DSP (limiter, equalizer, compressor, crossover), easy connection with multi pin plug (no cables), stable connection via two steel extensions

ADDITIONAL ACCESSORIES

MAUI 5 SAT BAG	Protection- / Transport Bag for MAUI 5 columns	MAUI 28 G2 SUB PC	Protection-/ Transport cover for MAUI 28 G2 subwoofer
MAUI 5 SUB BAG	Protection- / Transport Bag for MAUI 5 subwoofer	MAUI 28 G2 CB	Castor Board for MAUI 28 G2 System
MAUI 11 G2 SAT	BAG Protection-/ Transport bag for MAUI 11 G2 column speaker	MAUI 44 SAT BAG	Protection-/ Transport bag for MAUI 44 column speaker
MAUI 11 G2 SUB PC	Protection-/ Transport cover for MAUI 11 G2 subwoofer	MAUI 44 SUB PC	Protection-/ Transport cover for MAUI 44 subwoofer
MAUI 28 G2 SAT BAG	Protection-/ Transport bag for MAUI 28 G2 column speaker	MAUI 44 CB	Castor Board for MAUI 44 System

AVAILABLE
SUMMER 2017

go play outside

MAUI® 5 GO

THE WORLD'S FIRST
**BATTERY POWERED
COLUMN PA SYSTEM**

- UNLIMITED BATTERY POWER
THANKS TO QUICK-SWAPPING TECH (PATENT PENDING)
- LOUDEST BATTERY-POWERED SPEAKER
ON THE MARKET FOR CROWDS OF 100+ PEOPLE
- ULTRA-PORTABLE 4-PIECE DESIGN
WITH LESS THAN 13 KG
- BUILT-IN
4-CHANNEL MIXER
- BLUETOOTH®
STEREO AUDIO STREAMING
- ALL IN
ONE
- EXTENDED COVERAGE
THANKS TO LINE-ARRAY DESIGN

Combining **outstanding sound quality** and stunning **compact design** with the amazing versatility of **battery-operated** speakers, we've created an **ultra-portable PA system** for you: meet the **MAUI® 5 GO**. Powered by a **high-capacity Li-Ion battery**, the MAUI® 5 GO allows you to **play your music wherever you feel like**. And thanks to the optional, **quick-swappable battery packs**, you can also play for as long as you like. Now nothing can hold you back – **so GO play outside!**

 PLUG-N-PLAY LI-ION BATTERY
FOR 6 HOURS CONTINUOUS PERFORMANCE



LD PRO AUDIO
SYSTEMS IN MOTION

DESIGNED & ENGINEERED IN GERMANY
LD-SYSTEMS.COM

iF DESIGN
AWARD
2016

reddot award 2016
winner

goliath sound!

DAVE® G3 SERIES

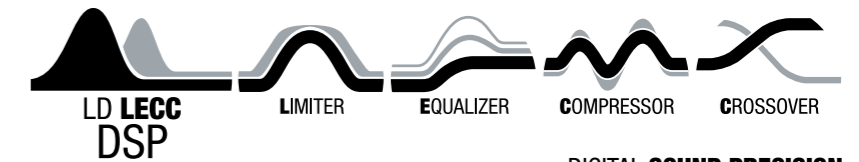
COMPACT ACTIVE PA SYSTEMS WITH DSP

Including four self-powered single 10" to 18" subwoofer plus dual satellite systems with peak performances ranging from 1,400 to 4,800 watts, the DAVE G3 Series covers a multitude of sound reinforcement requirements.

Sporting LD Systems' proprietary LECC digital signal processing and a comprehensive set of features the DAVE G3 Series provides consistent, crystal clear audio, ease of use and reliable operation.

With their rugged construction and easy portability the compact DAVE G3 2.1 PA systems are ready for the road. An extended range of useful accessories completes the series.

- ✓ Portable 2.1 sound reinforcement
- ✓ 4 self-powered systems with 1,400 to 4,800 watts peak power
- ✓ LECC digital signal processing for superior performance



The LD LECC DSP digital processor ensures perfectly tuned functioning of the system. It includes specially amplitude and low-latency optimized crossovers, separate equalizers and limiters for the bass, mid, and treble frequency ranges, and a dynamic compressor that controls the subwoofer according to volume and provides for increased punch at low volumes.

2.1 SOUND GOLIATH

The bass reflex subwoofer and the 2 satellites with HF horns ensure a good sound with driving, defined bass, natural mids, and clear treble.



RELIABLE PERFORMANCE

The professional full range of features of the DAVE 12 G3 includes sturdy multiplex cabinets, all important protection circuits, RCA, XLR/jack combo and Speakon-compatible connectors.

SECURE GRIP FROM ALL SIDES

The innovative Evolutive Handles by LD Systems offer a secure and ergonomic grip from all sides for easier transportation.



RIGHT ON SPOT

For accurate vertical orientation of the satellites, the speaker supports are vertically adjustable by $\pm 13.5^\circ$ max. in seven increments.

ROAD READY

Protection covers for the system components and a castor board with a lashing strap for easy transport are available as accessories. Matching speaker stands, spacer tubes, and mounting forks are also available separately.



DAVE® G3 SERIES

COMPACT ACTIVE PA SYSTEMS WITH DSP



DAVE 10 G3
COMPACT 10" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 1400 W



DAVE 12 G3
COMPACT 12" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 2000 W



DAVE 15 G3
COMPACT 15" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 2800 W



DAVE 18 G3
COMPACT 18" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 4800 W

SPECIFICATIONS:

	LDDAVE10G3	LDDAVE12G3
Model name:	LDDAVE10G3	LDDAVE12G3
Type:	Compact active PA system with DSP	Compact active PA system with DSP
Subwoofer:	10"	12"
Satellites:	LF: 5,25" / HF: 1" horn tweeter	LF: 6,5" / HF: 1" horn tweeter
Amplification:	Class A / B	Class A / B
Power output (RMS / peak):	350 W / 1,400 W	500 W / 2,000 W
Frequency range:	45 Hz - 19 kHz	40 Hz - 19 kHz
Max SPL (peak):	126 dB	130 dB
Protection:	Short circuit, over-current, limiter	Short circuit, over-current, limiter
Controls:	Volume, sub Level, 180° phase reverse, On / Off switch	Volume, Sub Level, 180° phase reverse, On / Off switch
Indicators:	ON, signal, limit	ON, signal, limit, protect
Cooling:	Convection	Fan
Subwoofer connectors:	Input: 2 x XLR / 6,3 mm jack (combo) / RCA	Input: 2 x XLR / 6,3 mm jack (combo) / RCA, output: 2 x XLR
Satellites connectors:	Speakon compatible	Speakon compatible
Cabinet material:	Subwoofer: 15 mm plywood / Satellites: 12 mm plywood	Subwoofer: 15 mm plywood / Satellites: 15 mm plywood
Cabinet surface:	Texture paint	Texture paint
Dimensions (W x H x D):	Subwoofer: 345 x 430 x 460 mm / Satellites: 200 x 300 x 230 mm	Subwoofer: 435 x 500 x 540 mm / Satellites: 250 x 400 x 250 mm
Weight:	Subwoofer: 19.5 kg / Satellites: 4 kg	Subwoofer: 31.5 kg / Satellites: 8.5 kg
Features:	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support (5° sloped)	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support adjustable, vertically (SM707)

	LDDAVE15G3	LDDAVE18G3
Model name:	LDDAVE15G3	LDDAVE18G3
Type:	Compact active PA system with DSP	Compact active PA system with DSP
Subwoofer:	15"	18"
Satellites:	LF: 8" / HF: 1" horn tweeter	LF: 10" / HF: 1" horn tweeter
Amplification:	Class A / B	Class D
Power output (RMS / peak):	700 W / 2,800 W	1,200 W / 4,800 W
Frequency range:	35 Hz - 19 kHz	35 Hz - 20 kHz
Max SPL (peak):	132 dB	135 dB
Protection:	Short circuit, Over-current, limiter	Dual limiter, short circuit, over current
Controls:	Volume, sub level, 180° phase reverse, On / Off switch	ON/OFF, sub level, main level, 180° phase reverse
Indicators:	ON, signal, limit, protect	ON, signal, limit, protect
Cooling:	Fan	Convection
Subwoofer connectors:	Input: 2x XLR / 6,3 mm jack (combo) / RCA, output: 2 x XLR	Line input: 2 x XLR / 6,3mm jack, 2 x RCA
Satellites connectors:	Speakon compatible	Speakon compatible
Cabinet material:	Subwoofer: 18 mm plywood / Satellites: 15 mm plywood	Subwoofer: 15 mm plywood / Satellites: 15 mm plywood
Cabinet surface:	Texture paint	PA painting
Dimensions (W x H x D):	Subwoofer: 480 x 570 x 635 mm / Satellites: 275 x 430 x 260 mm	Subwoofer: 497 x 635 x 714 mm / Satellites: 300 x 460 x 263 mm
Weight:	Subwoofer: 41.5 kg / Satellites: 9.7 kg	Subwoofer: 43 kg / Satellites: 10 kg
Features:	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support adjustable, vertically (SM707)	SM720 threaded flange, LD SYSTEMS Evolutive handles, SM707 tilt flange, LECC DSP

AVAILABLE ACCESSORIES

DAVE 10 G3 CB	Castor Board for LDDAVE10G3 incl. Lashing Strap	DAVE GT 15 CB	Castor Board for LDDAVE15G3 and LDGTSUB15A incl. Lashing Strap
DAVE 10 G3 SAT BAG	Protective Cover for DAVE10G3 Satellites	DAVE 15 G3 SAT BAG	Protective Cover for DAVE15G3 Satellites
DAVE 10 G3 SUB BAG	Protective Cover for Dave10G3 Subwoofer	DAVE 15 G3 SUB BAG	Protective Cover for Dave15G3 Subwoofer
DAVE 10 G3 SET	Accessory Set for LDDAVE10G3	DAVE 15 G3 SET	Accessory Set for LDDAVE15G3
DAVE 12 G3 CB	Castor Board for LDDAVE12G3 incl. Lashing Strap	DDQ DAVE GT 18 CB	Castor Board for LDDQSUB18, LDDAVE18G3 and LDGTSUB18A
DAVE 12 G3 SAT BAG	Protective Cover for DAVE12G3 Satellites	DAVE 18 G3 SAT BAG	Protective Cover for DAVE18G3 Satellites
DAVE 12 G3 SUB BAG	Protective Cover for Dave12G3 Subwoofer	DAVE 18 G3 SUB BAG	Protective Cover for Dave18G3 Subwoofer
DAVE 12 G3 SET	Accessory Set for LDDAVE12G3	DAVE 18 G3 SET	Accessory Set for LDDAVE18G3

you make it rock,
we make it roll!

DAVE® 8 SERIES
 PORTABLE ACTIVE PA SYSTEMS

With the DAVE 8 ROADIE and XS subwoofer and dual satellite combos, the DAVE 8 Series provides truly multi-talented self-powered solutions for a wide variety of tasks.

The DAVE 8 Series shines in multimedia and home recording applications delivering clear, natural audio and consistent performance. Combining attractive aesthetics and convenient portability, the compact 2.1 systems are equally at home in bars, cafés and onstage for small PA use or dedicated DJ and keyboard monitoring.

The DAVE 8 Series includes a range of accessories for easy transport and setup.

- ✓ Extremely compact self-powered 2.1 systems
- ✓ Powerful performance and easy portability
- ✓ For mobile, fixed and home applications



DAVE 8 XS
 COMPACT ACTIVE PA SYSTEM



EXTREMELY COMPACT SELF-POWERED 2.1 SYSTEM

The LD Systems DAVE 8XS is a portable 2.1 multimedia system with a high-performance 8" band pass subwoofer and two satellites (each 4" + 1", with silk dome). It is specifically designed for multimedia applications home PA or gaming; it is also suitable as a monitor for DJs or keyboardists or as a music system for smaller venues such as bars and cafés.

PROFESSIONAL CROSSOVER PA

The system provides crystal-clear sound. The high-performance Class A/B amplifier built into the subwoofer provides for both the subwoofer and the satellites. The multimedia system LD DAVE 8XS has line inputs in XLR and RCA format.



EXTENSIVE PROTECTIONS

The built-in limiter keeps the system safe from overload and ensures a long service life. On the side of the subwoofer, in addition to an ON/OFF switch and a phase reverse switch (180°), there is a separate subwoofer volume knob that allows you to find the perfect mix of brilliant treble, punchy mids, and powerful bass.



WIDE RANGE OF ACCESSORIES

The DAVE 8 Series includes a range of accessories for easy transport and setup: a transport bag incl. casters for the DAVE8 Subwoofer, a transport/carrying bag for the two DAVE8 satellites, speaker stands or a set of 2 speaker stands with bag and 5 m speaker cables. Wall & ceiling brackets are also available, they are fully adjustable on all axes and can therefore be adapted to any location.



DAVE 8 XS
 COMPACT 8" ACTIVE
 MULTIMEDIA SYSTEM - 1400 W



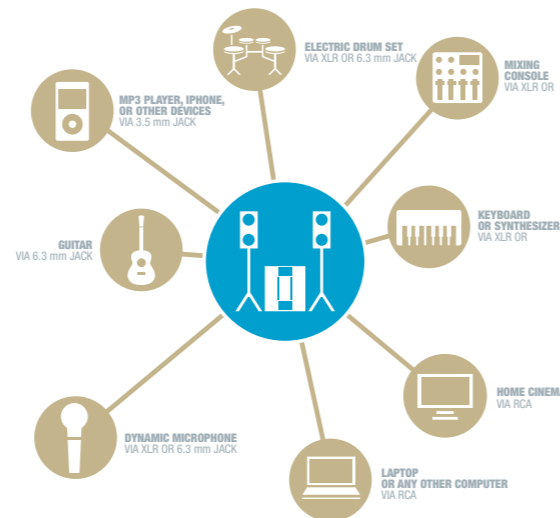
DAVE 8 XS W
 COMPACT 8" ACTIVE
 MULTIMEDIA SYSTEM - 1400 W

DAVE 8 ROADIE

PORTABLE COMPACT ACTIVE PA SYSTEM

EXTREMELY COMPACT SELF-POWERED 2.1 SYSTEMS

The DAVE 8 Roadie was designed as a flexible and portable mini PA system especially for musicians. This complete PA system with its powerful 1400-watt (Peak) power amp delivers astounding performance for mobile applications. It is equipped with a high-performance 8" band-pass subwoofer and two satellite speakers (2 x 4" + 1").



SMART ELECTRONICS

The built-in limiter keeps the system safe from overload and ensures a long service life. On the side of the subwoofer, in addition to an ON/OFF switch and a phase reverse switch (180°), there is a separate subwoofer volume knob that allows you to find the perfect mix of brilliant treble, punchy mids, and powerful bass.



CONNECT ALMOST ANY AUDIO DEVICE

The DAVE 8 Roadie features three different inputs, which can be used simultaneously. One channel has a combo socket (XLR/jack) for dynamic microphones. One channel offers dual RCA connectors for computers as well as a combo socket (XLR/jack) for mixers or keyboards. Finally, the third channel has a 3.5 mm stereo and a 6.3 mm mono jack input for MP3 players or guitars with a switch for selecting the desired input.



WIDE RANGE OF ACCESSORIES

The DAVE 8 Series includes a range of accessories for easy transport and setup. Powerful performance and easy portability.

SPECIFICATIONS:

Model name:	LDDAVE8XS(W)	LDDAVE8ROADIE
Type:	Compact active PA system	Portable compact active PA system
Subwoofer:	8"	8"
Satellites:	LF: 2 x 4" / HF: 1" silk dome tweeter	LF: 2 x 4" / HF: 1" silk dome tweeter
Amplification:	Class A / B	Class A / B
Power output (RMS / peak):	350 W / 1400 W	350 W / 1400 W
Frequency range:	45 Hz - 19 kHz	45 Hz - 19 kHz
Max SPL (peak):	123 dB	123 dB
Protection:	Short circuit, over-current, limiter	Short circuit, over-current, limiter
Controls:	Volume, sub level, 180° phase reverse, On / Off switch	ON / OFF, Volume, microphone, MP3/ instrument, sub level, 180° phase reverse, input switch (3.5mm jack / 6.3mm jack)
Indicators:	Power, protect	Power, protect
Subwoofer connectors:	Input: line: XLR/6.3 mm jack combo / RCA / active output for DAVE8XS satellites	Line input: 2 x XLR / 6.3 mm Jack Combo, RCA Mic input: XLR / 6.3mm Jack Combo Active outputs for satellites
Satellites connectors:	2 x XLR	2 x Speakon compatible
Cabinet material:	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF
Cabinet surface:	Painting	Painting
Dimensions (W x H x D):	Subwoofer: 352 x 430 x 434 mm / Satellites: 144 x 350 x 170 mm	Subwoofer: 352 x 430 x 434 mm / Satellites: 150 x 350 x 170 mm
Weight:	Subwoofer: 18 kg / Satellites: 4.5 kg	Subwoofer: 19 kg / Satellites: 5 kg
Features:	Subwoofer: limiter, Satellite: 16 mm flange, M6 threads for wall mounting (with LDSATWMB10B/LDSATWMB10W bracket)	Subwoofer: limiter, Satellite: 16 mm flange, threaded flange (M20), transport handles Satellite: 3/8" thread, metal front grille, transport handles, 100 Hz low cut in Mic channel, M6 threads for wall mounting (with LDSATWMB10B/LDSATWMB10W bracket)

AVAILABLE ACCESSORIES

- DAVE 8 SET 1 Transport bags with wheels for DAVE 8 systems
- DAVE 8 SET 2 2 x speaker stand with transport bag + 2 x speaker cable 5 m for DAVE 8 systems
- DAVE 8 SAT BAG Protective Cover for DAVE 8 Satellites
- DAVE 8 SUB BAG Protective Cover for DAVE 8 Subwoofer
- SPS 16 Speaker Stands for 16 mm flange, black
- SATWMB10W Wall mount for speakers white
- SATWMB10B Wall mount for speakers black
- ADAM HALL STANDS SPS 36 S 16 Adapter flange 36mm to 16mm

DAVE 8 ROADIE
PORTABLE COMPACT 8" ACTIVE
MULTIMEDIA SYSTEM - 1400 W

Quality **1 millisecond** ahead...

DDQ SERIES

TOURING CLASS **ACTIVE LOUSPEAKERS & ACTIVE CARDIOID SUBWOOFERS**

Setting a new standard for live sound reinforcement and fixed installations, the LD Systems DDQ Series self-powered touring class loudspeakers are entirely made in Germany with minute attention to detail.

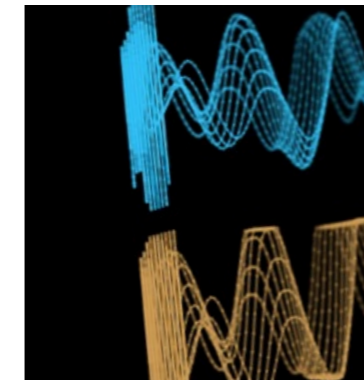
Comprising 10", 12" and 15" fullrange models plus single 18" and dual 12" subwoofers, the DDQ Series loudspeakers utilize top components throughout. The proprietary digital processing has been carefully programmed for impeccable performance with a look ahead limiter providing distortion-free audio even at maximum levels.

With superior transient response, tightly controlled directivity and a comprehensive set of protections the DDQ Series is the first choice for the most demanding audio applications.

- ✓ Premium self-powered touring class loudspeakers and subwoofers
- ✓ Advanced DSP with look ahead limiter for distortion-free performance
- ✓ Controlled coverage with outstanding symmetry
- ✓ Designed and made in Germany



DDQ full-range powered loudspeakers have been designed with the objective of making ground-breaking technology accessible for everyone. Our engineers carefully selected and matched premium components for maximum performance and system integration.



DISTORTION FREE EVEN AT THE HIGHEST VOLUME LEVELS

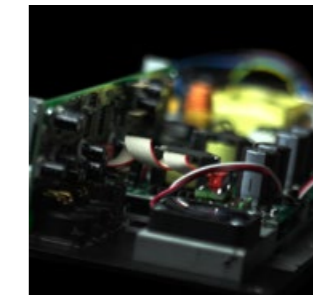
For consistently impeccable audio quality even at the highest volume levels, the DDQ loudspeakers' state-of-the-art DSP includes a look-ahead peak limiter with 1 millisecond latency that effectively prevents digital clipping. This is achieved by splitting the input signal during the analog-to-digital conversion and delaying one side by 1 millisecond. The other side is now ahead in time and used for peak analysis and limiter response control. Actual limiting is applied to the delayed signal which is then routed to the output.

The result is a very smooth and natural-sounding gain adjustment that reduces wave amplitude without truncating the wave crest. From moderate to maximum volume levels, the look-ahead limiter maintains signal integrity enabling the DDQ series powered loudspeakers to deliver crystal-clear distortion-free output.



TOURING CLASS ACTIVE PA SPEAKERS WITH DIGITAL SIGNAL PROCESSING (DSP)

The heart of the DDQ series is a state-of-the-art custom 24bit/48kHz Sharc DSP with high-accuracy A/D and D/A conversion and a 127/113dB dynamic range.



2-WAY BI-AMPLIFIED WITH SHARC DSP (24BIT/48KHZ)

The speakers are bi-amplified by two Hypex Class D power stage modules providing flat frequency response irrespective of load impedance.



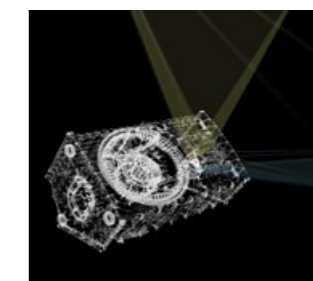
FAITAL PRO NEODYMIUM WOOFER

Featuring a cast aluminum frame and neodymium magnet slug a Faisal Pro woofer delivers tightly focused low end punch with excellent transient response.



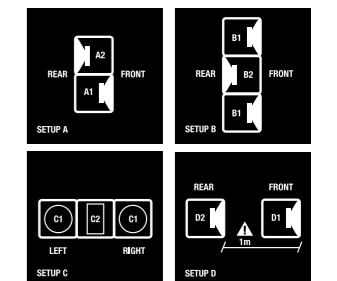
BMS COMPRESSION DRIVER

BMS compression drivers were chosen for their very high sensitivity and extended dynamic range resulting in accurate audio imaging with maximum depth and detail up to 20kHz.



ROTATABLE ASYMMETRICAL HF HORN FLARE

Providing a controlled pattern and consistent coverage the asymmetrical LD Systems horn is rotatable for optimum directivity in vertical and horizontal applications.



CARDIOID SUBWOOFER SETUPS

- ✓ Reduces sound pressure level on the rear up to 20 dB
- ✓ Keeps stage silent
- ✓ Reduces unwanted reflections from ear walls
- ✓ Improves sound quality in the audience
- ✓ Easy and quick setup
- ✓ No external signal processors needed
- ✓ 4 possible cardioid array setups for stacks or arrays of 2 or 3 subwoofers



DDQ 10
10" PA SPEAKER ACTIVE
WITH DSP - 800 W RMS



DDQ 12
12" PA SPEAKER ACTIVE
WITH DSP - 800 W RMS



DDQ 15
15" PA SPEAKER ACTIVE
WITH DSP - 1400 W RMS



DDQ SUB 212
2 x 12" BANDPASS PA SUBWOOFER - 1400 W RMS



DDQ SUB 18
18" BASS REFLEX PA SUBWOOFER - 1400 W RMS

DDQ SERIES

TOURING CLASS ACTIVE LOUDSPEAKERS AND SUBWOOFERS

SPECIFICATIONS SPEAKERS:

Model name:	LDDDDQ10	LDDDDQ12	LDDDDQ15
Type:	PA-Speaker DSP controlled / Bass reflex	PA-Speaker DSP controlled / Bass reflex	PA-Speaker DSP controlled / Bass reflex
Frequency range:	59 Hz - 20 kHz	54 Hz - 20 kHz	38 Hz - 20 kHz
Power output (RMS):	800 W	800 W	1400 W
Max. SPL (peak):	132 dB	134 dB	136 dB
Amplification:	Class D	Class D	Class D
LF transducer:	10" FAITAL PRO neodymium woofer	12" FAITAL PRO neodymium woofer	15" FAITAL PRO neodymium woofer
HF transducer:	1" BMS compression driver	1" BMS compression driver	1.4" BMS compression driver
Dispersion:	80° x 60°	80° x 50°	80° x 50°
Crossover frequency:	1.5 kHz	1.5 kHz	1.3 kHz
Connectors:	Input: XLR / output: XLR / Sub out: XLR	Input: XLR / output: XLR / Sub out: XLR	Line input: XLR Line output: input link XLR, sub out: XLR
Protection:	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage
Paint / Cabinet material:	Polyurea / 15 mm birch plywood	Polyurea / 15 mm birch plywood	Polyurea / 15/18 mm birch plywood
Dimensions (W x H x D):	315 x 530 x 370 mm	360 x 600 x 378 mm	420 x 763 x 488 mm
Weight:	15.5 kg	17 kg	32 kg
Features:	LD SYSTEMS evolutive handles, stand support adjustable vertically (SM707), switchable ground lift, sub out, switchable low cut	LD SYSTEMS evolutive handles, stand support adjustable vertically (SM707), switchable ground lift, sub out, switchable low cut	LD SYSTEMS Evolutive handles, 36mm flange, 13 x M10 flying points, monitor angle (50°), switchable ground lift, switchable sub out / switchable low cut

SPECIFICATIONS SUBWOOFERS:

Model name:	LDDDQSUB18	LDDDQSUB212
Type:	18" bass reflex subwoofer	2 x 12" bandpass subwoofer
Frequency range:	30 - 120 Hz	38 - 120 Hz
Power output (RMS):	1400 W	1400 W
Max. SPL (peak):	134 dB	132 dB
Amplification:	Class D	Class D
Transducer:	18" FAITAL PRO neodymium woofer	2 x 12" neodymium woofer
Connectors:	Input: 2 x XLR / input link : 2 x XLR / Sat out: XLR with 100Hz high-pass	Input: 2 x XLR / input link : 2 x XLR / Sat out: XLR with 100 Hz high pass
Protection:	RMS speaker limiter, DSP-based "look ahead" limiter, RMS power supply limiter, short circuit, over-current	RMS power supply limiter, DSP-based "look ahead" limiter, RMS high-pass speaker limiter, over-current, short circuit
Paint / Cabinet material:	Polyurea / 18mm birch plywood	Polyurea / 18 mm birch plywood
Dimensions (W x H x D):	510 x 700 x 725 mm	420 x 620 x 543 mm
Weight:	44.5 kg	34.5 kg
Features:	3 x corner handles, prepared for mounting of casters, 15 x DSP presets with 4 selectable cardioid setups and 7 selectable crossover frequencies (80-120Hz), 2 x threaded flange (M20), prepared for mounting casters, power out	3 x corner handles, 15 x DSP presets with 4 selectable cardioid setups and 7 selectable crossover frequencies (80-120Hz), 2 x threaded flange (M20), prepared for mounting of casters, power out

AVAILABLE ACCESSORIES

DDQ 10 B	Protective Cover for LDDDDQ10
DDQ 10 SB	Swing Bracket for LDDDDQ10
DDQ 10 WB	Wall Bracket for LDDDDQ10
DDQ 12 B	Protective Cover for LDDDDQ12
DDQ 12 SB	Swing Bracket for LDDDDQ12
DDQ 12 WB	Wall Bracket for LDDDDQ12
DDQ 15 B	Protective Cover for LDDDDQ15
DDQ 15 SB	Swing Bracket for LDDDDQ15
DDQ SUB 212 B	Protective Cover for LDDDQSUB212
DDQ SUB 18 B	Protective Cover for LDDDQSUB18
DDQ DAVE GT 18 CB	Castor Board for LDDDQSUB18, LDDAVE18G3 and LDGTSUB18A
DDQ 212 CB	Castor Board for LDDDQSUB212



EASE-GLL
available online

workhorse.

STINGER® G3 SERIES

ACTIVE / PASSIVE **SPEAKERS, SUBWOOFERS & MONITORS**

High-performance workhorse loudspeakers for outstanding sound reinforcement - that was our goal creating the Stinger® G3 Series. We've combined optimized components and smart details in active and passive models to ensure exceptional reliability and ease of use. Stinger® multi-purpose systems and subwoofers are your go-to choice for affordable pro audio quality. It's time you saddled up!

- ✓ Multi-purpose bass reflex PA speakers for fullrange, satellite and monitor applications
- ✓ High power bass reflex PA subwoofers with cardioid array presets
- ✓ Up to 800 W RMS power and 135 db Max SPL
- ✓ High-efficiency digital power stage with SMPS power supply
- ✓ Application presets for quick frequency response contouring
- ✓ LD Systems DynX® DSP technology for distortion-free performance
- ✓ BEM optimized HF waveguide for uniform coverage
- ✓ PowerCON compatible connectors
- ✓ Shock-resistant front grill provides maximum speaker protection
- ✓ 36 mm Dual-Tilt pole receptacle for 0° or 5° mounting angles
- ✓ birch ply cabinet with ultra rugged polyurea finish and M10 suspension points
- ✓ Large selection of smart installation and transport accessories



STINGER® G3 SERIES

ACTIVE AND PASSIVE **FULLRANGE LOUDSPEAKERS AND SUBWOOFERS**

BUILT TO LAST

Ultra tough impact resistant polyurea coating provides unrivaled durability.



ALL MODELS EQUIPPED WITH POWERCON COMPATIBLE CONNECTORS



RE-DEFINING MULTITALENT

Application presets enable instant frequency response contouring.



ENGINEERED FOR PERFECTION

Designed with BEM modeling of sound radiation and propagation, the HF waveguide reduces floor and ceiling reflections, effectively eliminates side lobes and achieves a controlled uniform coverage pattern.

DYNX® DSP-TECHNOLOGY

Including multiband limiter and crossover functions, LD Systems' DynX® DSP technology ensures perfect time alignment and distortion-free performance even at maximum levels.



TAKE AIM

LD Systems' Dual-Tilt pole mount allows 0° and 5° orientation angles.



INPUT VARIETY

Dual line and mic level inputs add application versatility to active Stinger® G3 models.



STINGER 8(A) G3
8" PASSIVE / ACTIVE PA SPEAKER



STINGER 10(A) G3
10" PASSIVE / ACTIVE PA SPEAKER



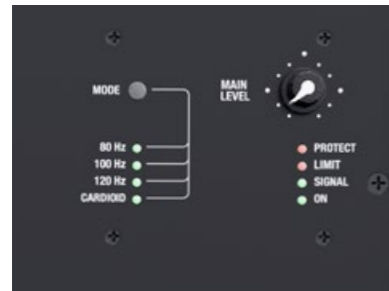
STINGER 12(A) G3
12" PASSIVE / ACTIVE PA SPEAKER



STINGER 15(A) G3
15" PASSIVE / ACTIVE PA SPEAKER

STINGER® G3 SERIES

ACTIVE AND PASSIVE FULLRANGE LOUDSPEAKERS AND SUBWOOFERS



MORE CONTROL. BETTER BASS.

Easily configure cardioid arrays with the subwoofers' built-in presets for consistent bass coverage and less onstage sub energy.



MADE FOR PROFESSIONALS

The STINGER® G3 subwoofers have been designed for touring and rental professionals. They are equipped with PowerCON compatible connectors and feature a ultra tough impact resistant polyurea coating for unrivaled durability.



SYSTEM INTEGRATION MADE EASY

Quickly integrate Stinger® G3 Subs into your system with convenient 80, 100 and 120 Hz lowpass presets.



STINGER SUB 15 (A) G3
15" PASSIVE / ACTIVE PA SUBWOOFER



STINGER SUB 18 (A) G3
18" PASSIVE / ACTIVE PA SUBWOOFER

STINGER® G3 SERIES

ACCESSORIES



LDEB82G3WMB
SWIVEL WALL MOUNT
FOR STINGER 8"



LDEB82G3WMB1
TILT AND SWIVEL WALL MOUNT
FOR STINGER 8"



LDEB102G3WMB
SWIVEL WALL MOUNT
FOR STINGER 10"



LDEB102G3WMB1
TILT AND SWIVEL WALL MOUNT
FOR STINGER 10"



LDEBG3WMB
SWIVEL WALL MOUNT
FOR STINGER 12" AND STINGER 15"



LDEBG3WMB1
TILT AND SWIVEL WALL MOUNT
FOR STINGER 12" AND STINGER 15"



LDEBG3TMB
TRUSS MOUNTING BRACKET
FOR STINGER 12" AND STINGER 15"

ADDITIONAL ACCESSORIES

- LDEB82G3PC PROTECTIVE COVER FOR LDEB82G3/ LDEB82AG3
- LDEB102G3PC PROTECTIVE COVER FOR LDEB102G3/ LDEB102AG3
- LDEB122G3PC PROTECTIVE COVER FOR LDEB122G3/ LDEB122AG3
- LDEB152G3PC PROTECTIVE COVER FOR LDEB152G3/ LDEB152AG3
- LDESUB15G3PC PROTECTIVE COVER FOR LDESUB15G3/ LDESUB15AG3
- LDESUB18G3PC PROTECTIVE COVER FOR LDESUB18G3/ LDESUB18AG3
- LDESUB15G3CB CASTOR BOARD FOR LDESUB15G3/ LDESUB15AG3
- LDESUB18G3CB CASTOR BOARD FOR LDESUB18G3/ LDESUB18AG3



LDEBG3SCP
TRUSS MOUNTING CLAMP SET
FOR STINGER 8" AND STINGER 10"

STINGER® MON G2

ACTIVE **STAGE MONITORS**



HEARING AID FOR MUSICIANS

The Stinger Mon G2 speakers consists of 3 especially compact active coaxial monitors with broad frequency response, high feedback resistance and a maximum sound-level pressure of 121 db for versatile use on stage.

ALSO ACTIVE ON STAGE

The signal is connected and looped through using an XLR/Jack combo socket and the XLR output. The rear connector panel is rounded out by a volume control, led indicators, and the IEC power socket.

TOUGHER THAN TOUGH

The elegant looking bass-reflex enclosure is made of 15 mm-thick multiplex finished with a durable coating. A sturdy metal grille guards against speaker damage, and ergonomically milled handles make transport very convenient. The monitor angle is 35°.



STINGER MON 81 A G2
8" ACTIVE **STAGE MONITOR**
320 W

STINGER MON 101 A G2
10" ACTIVE **STAGE MONITOR**
600 W

STINGER MON 121 A G2
12" ACTIVE **STAGE MONITOR**
1000 W

STINGER® MIX 6 (A) G2

6.5" ACTIVE / PASSIVE **PA SPEAKER** WITH INTEGRATED 4-CHANNEL MIXER

YOUR NEW BEST FRIEND

With a built-in mixer, the compact, lightweight Stinger MIX 6 A G2 active loudspeaker is the perfect choice for small-scale PA and personal monitoring applications. It features a 6.5" woofer and 1" HF transducer with an 80 Hz to 20 kHz frequency response and 80° x 70° dispersion delivering amazing sound with clarity and punch.



ULTRA PORTABLE. **ULTRA VERSATILE**

Dual bottom and side stand mount inserts permit both vertical and horizontal setup, the latter putting the mixer controls right at your fingertips. On its own or in tandem with the passive unit, the Stinger MIX 6 A G2 provides awesome performance and versatility in an easily portable package.

ALL-IN-ONE SOLUTION

The integrated mixer provides a stereo line and 3 microphone channels with high and low EQ, switchable hi-Z input and phantom power plus 24-bit digital effects. It allows for connecting a wide variety of sources including MP3 and CD players, iPods, instruments and condenser mics. The output section includes a 3-band master EQ for overall tone shaping and feedback control, 4-segment LED metering, RCA recording outputs and an adjustable monitor out.

ENOUGH POWER FOR 2

The Stinger MIX 6 A G2 incorporates a Class D amplifier with 2x280 watts peak power and 6.3 mm TRS output to power its optional passive companion Stinger MIX 6 G2.



STINGER MIX 6 A G2
ACTIVE **2-WAY LOUDSPEAKER**
2 x 280 W

STINGER MIX 6 G2
PASSIVE **2-WAY LOUDSPEAKER**
280 W

STINGER® G3 SERIES

ACTIVE / PASSIVE SPEAKERS & MONITORS

SPECIFICATIONS PA SPEAKERS:

Model name:	LDEB82G3	LDEB102G3	LDEB122G3	LDEB152G3	LDEB82AG3	LDEB102AG3	LDEB122AG3	LDEB152AG3
Product type:	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker
Type:	passive	passive	passive	active	active	passive	active	active
Low/mid driver dimensions:	8"	10"	12"	15"	8"	10"	12"	15"
HF driver dimensions:	1"	1"	1"	1"	1"	1"	1"	1"
HF driver brand:	BMS	BMS	BMS	BMS	BMS	BMS	BMS	BMS
Dispersion (H x V):	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°
Load rating (RMS):	250 W	300 W	400 W	500 W	300 W	300 W	500 W	500 W
Peak power:	500 W	600 W	800 W	1000 W	600 W	600 W	1000 W	1000 W
Frequency response:	70 - 20000 Hz	65 - 20000 Hz	58 - 20000 Hz	50 - 20000 Hz	70 - 20000 Hz	65 - 20000 Hz	58 - 20000 Hz	50 - 20000 Hz
SPL (1W/1m):	95 dB	96 dB	99 dB	100 dB	-	-	-	-
Max. SPL (peak):	119 dB	121 dB	125 dB	127 dB	125 dB	127 dB	131 dB	133 dB
Impedance:	8 Ohm(s)	8 Ohm(s)	8 Ohm(s)	8 Ohm(s)	-	-	-	-
Loudspeaker inputs:	1	1	1	1	-	-	-	-
Inputs:	Speakon compatible	Speakon compatible	Speakon compatible	Speakon compatible	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR
Cabinet material:	12 mm Plywood	12 mm Plywood	15 mm Plywood	15 mm Plywood	12 mm Plywood	12 mm Plywood	15 mm Plywood	15 mm Plywood
Cabinet surface:	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea
Width:	270 mm	325 mm	390 mm	480 mm	270 mm	325 mm	390 mm	480 mm
Height:	457 mm	527 mm	627 mm	737 mm	457 mm	527 mm	627 mm	737 mm
Depth:	290 mm	308 mm	377 mm	455 mm	290 mm	308 mm	377 mm	455 mm
Weight:	10.1 kg	11.5 kg	19.4 kg	26.4 kg	10.8 kg	12.7 kg	20.6 kg	26.8 kg

SPECIFICATIONS SUBWOOFERS:

Model name:	LDESUB15G3	LDESUB18G3	LDESUB15AG3	LDESUB18AG3
Product type:	PA subwoofer	PA subwoofer	PA subwoofer	PA subwoofer
Type:	passive	passive	active	active
Low/mid driver dimensions:	15"	18"	15"	18"
Load rating (RMS):	600 W	800 W	450 W	800 W
Peak power:	1200 W	1600 W	900 W	1600 W
Frequency response:	40 - 200 Hz	35 - 200 Hz	40 - 200 Hz	35 - 200 Hz
Max. SPL (peak):	127 dB	129 dB	133 dB	135 dB
Controls:	-	-	Main Level, Mode	Main Level, Mode
Line inputs:	1	1	2	2
Line input connectors:	Speakon compatible	Speakon compatible	6.3 mm Jack, XLR	6.3 mm Jack, XLR
Cabinet material:	18 mm Plywood	18 mm Plywood	18 mm Plywood	18 mm Plywood
Cabinet surface:	Polyurea	Polyurea	Polyurea	Polyurea
Width:	576 mm	677 mm	576 mm	677 mm
Height:	477 mm	547 mm	477 mm	547 mm
Depth:	624 mm	740 mm	624 mm	740 mm
Weight:	29.7 kg	40.6 kg	31.9 kg	42.6 kg

SPECIFICATIONS STINGER MIX:

Model name:	LDMIX6AG2
Type:	2-way active speaker cabinet
Frequency range:	80 Hz - 20 kHz
Power output (RMS / peak):	2 x 70 W / 2 x 280 W
Amplification:	Class D
Max. SPL:	122 dB
LF transducer:	6.5"
HF transducer:	1"
Dispersion:	80° x 70°
Connectors:	3 x XLR/jack 6.3 Combo Channel 1-3 inputs, jack 3.5mm and RCA stereo inputs (channel 4 Mono Sum), REC OUT 2x RCA, Monitor out 6.3mm jack unbal, External loudspeaker (MAIN POWER OUT) 6.3mm jack
Dimensions (W x H x D):	323 x 214 x 222 mm
Weight:	6.8 kg

AVAILABLE ACCESSORIES

STINGER MIX 6 G2 B	Protective Cover for LDMIX6(A)G2
STINGER MIX 6 G2 B 2	Protective Cover for 2 x LDMIX6(A)G2
SPS 16	Speaker Stand for 16 mm flange, black
STINGER MIX 6 G2 SET 1	Set of 2 x Adapter flange 36mm to 16mm
STINGER MIX 6 G2 SET 2	2 x speaker stand with transport bag and speaker cable 10 m for STINGER MIX 6 (A) G2

SPECIFICATIONS STAGE MONITORS:

Model name:	LDMON81AG2	LDMON101AG2	LDMON121AG2
Type:	Active stage monitor	Active stage monitor	Active stage monitor
Frequency range:	90 Hz - 20 kHz	90 Hz - 20 kHz	80 Hz - 20 kHz
Power output (RMS / peak):	80 W / 320 W	150 W / 600 W	250 W / 1,000 W
Max. SPL (peak):	116 dB	121 dB	124 dB
LF transducer:	8" coaxial	10" coaxial	12" coaxial
HF transducer:	1" coaxial	1" coaxial	1" coaxial
Dispersion:	75° x 75°	75° x 75°	75° x 75°
Connectors:	Input: XLR/ 6.3mm jack (combo), output: XLR	Input: XLR/ 6.3mm jack (combo), output: XLR	Input: XLR/ 6.3mm jack (combo), output: XLR
Dimensions (W x H x D):	320 mm x 250 mm x 361 mm	380 mm x 335 mm x 466 mm	440 mm x 360 mm x 514 mm
Weight:	10.6 kg	15.3 kg	17.8 kg

be active, loud & furious.

GT SERIES

ACTIVE MULTIFUNCTIONAL SPEAKERS & HIGH POWER SUBWOOFERS

The GT Series self-powered fullrange loudspeakers and subwoofers are the perfect choice for limited budgets with five highly affordable models providing professional audio performance, reliable operation and exceptional value.

Featuring rugged, roadworthy enclosures with quality hardware the GT Series loudspeakers are loaded with custom low frequency transducers and Celestion compression drivers. They are powered by lightweight, high output class D digital amplifier modules with extremely efficient SMPS technology.

- ✓ Budget fullrange loudspeakers and subwoofers
- ✓ Class D powered
- ✓ Custom woofers and Celestion compression drivers
- ✓ Rugged reliability and professional performance



TURBO BOOST FOR YOUR PERFORMANCE

Equipped with high power custom woofers and 1" Celestion compression drivers, the GT active fullrange loudspeakers deliver high definition audio with high peak SPLs, wide frequency response and 90° x 60° dispersion.



DUAL-TILT FLANGE

HIGH EFFICIENCY ELECTRONICS

Providing outstanding value, the GT series is powered by built-in Class D digital amplifiers with highly efficient SMPS technology and extreme peak output. They feature XLR and 6.3 mm Jack connectors for line and microphone input, a 2-band EQ, overcurrent and overvoltage protection for reliable operation.



ALWAYS ON THE RIGHT ANGLE

Covered in tough, textured Dura-Vinyl for protection and long-lasting appearance the rugged 15 mm MDF bass reflex enclosure integrates a 54° monitor angle, honeycomb pattern steel grille and dual tilt pole mount.



BUILT FOR THE GRANDEST TOURING: YOURS

Providing amazing value, the GT active subwoofers sport a sturdy MDF bass reflex enclosure with hard-wearing textured Dura-Vinyl covering, heavy duty steel handles, a steel grille with honeycomb pattern and threaded M20 pole insert.

GET LOW. VERY LOW

With their custom high power low frequency transducers the GT active subwoofers deliver a big, tight bottom end with superb transient response.



GT 10 A
10" ACTIVE PA SPEAKER
800 W



GT 12 A
12" ACTIVE PA SPEAKER
1000 W



GT 15 A
15" ACTIVE PA SPEAKER
1000 W



GT SUB 15 A
15" ACTIVE PA SUBWOOFER - 1600 W



GT SUB 18 A
18" ACTIVE PA SUBWOOFER - 1600 W

GT SERIES

ACTIVE MULTIFUNCTIONAL SPEAKERS & HIGH POWER SUBWOOFERS

SPECIFICATIONS SPEAKERS:

Model name:	LDGT10A	LDGT12A	LDGT15A
Type:	Active PA speaker	Active PA speaker	Active PA speaker
Frequency range:	65 Hz - 19 kHz	60 Hz - 19 kHz	52 Hz - 19 kHz
Power output (RMS / peak):	200 W / 800 W	250 W / 1,000 W	350 W / 1,400 W
Amplification:	Class D	Class D	Class D
Max. SPL (peak):	119 dB	122 dB	125 dB
LF transducer:	10" custom made	12" custom made	15" custom made
HF transducer:	1" Celestion driver	1" Celestion driver	1" Celestion driver
Dispersion (H x V):	90° x 60°	90° x 60°	90° x 60°
Connectors:	Line input: XLR / 6.3 mm jack Mic input: XLR / 6.3 mm jack Line output: input link XLR	Line input: XLR / 6.3 mm jack Mic input: XLR / 6.3 mm jack Line output: input link XLR	Line input: XLR / 6.3 mm jack Mic input: XLR / 6.3 mm jack Line output: input link XLR
Protection:	Over voltage, over current	Over voltage, over current	Over voltage, over current
Surface:	Textured Dura-Vinyl	Textured Dura-Vinyl	Textured Dura-Vinyl
Dimensions (W x H x D):	328 x 500 x 293 mm	389 x 565 x 368 mm	480 x 650 x 460 mm
Weight:	13.8 kg	19.4 kg	28.2 kg
Features:	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille

SPECIFICATIONS SUBWOOFERS:

Model name:	LDGTSUB15A	LDGTSUB18A
Type:	Active PA subwoofer	Active PA subwoofer
Frequency range:	35 Hz - 200 Hz	32 Hz - 200 Hz
Power output (RMS / peak):	400 W / 1,600 W	400 W / 1,600 W
Amplification:	Class D	Class D
Max. SPL (peak):	126 dB	128 dB
LF transducer:	15" custom made	18" custom made
Connectors:	Line input: XLR / 6.3 mm jack Line output: input link XLR, Sat output: filtered (100 Hz)	Line input: XLR / 6.3 mm jack Line output: input link XLR, Sat output: filtered (100 Hz)
Protection:	Over voltage, over current	Over voltage, over current
Surface:	Textured Dura-Vinyl	Textured Dura-Vinyl
Dimensions (W x H x D):	480 x 570 x 620 mm	510 x 680 x 710 mm
Weight:	36.5 kg	50.3 kg
Features:	Adjustable low-pass filter (80 - 200 Hz), heavy duty steel handles, M20 threaded flange, solid front grille	Adjustable low-pass filter (80 - 200 Hz), heavy duty steel handles, M20 threaded flange, solid front grille

AVAILABLE ACCESSORIES

GT 10 B	Protective Cover for LDGT10A
GT 12 B	Protective Cover for LDGT12A
GT 15 B	Protective Cover for LDGT15A
GT SUB 15 B	Protective Cover for LDGTSUB15A
DAVE GT 15 CB	Castor Board for LDDAVE15G3 and LDGTSUB15A incl. Lashing Strap
GT SUB 18 B	Protective Cover for LDGTSUB18A
DDQ DAVE GT 18 CB	Castor Board for LDDQSUB18, LDDAVE18G3 and LDGTSUB18A

it's time to **play.**

PLAY SERIES

ACTIVE PA SPEAKERS WITH MP3 PLAYER

With a wealth of features, class AB bi-amping and 1,000 watts peak output the PLAY Series loudspeakers are powerful universal sound stations. Designed for a wide range of applications they sport dedicated microphone and line inputs and a built-in digital audio player with USB port, SD card slot and convenient infrared remote control. The PLAY Series' individual level controls plus master volume, 2-band EQ and 5-band graphic EQ provide extensive mixing and tone shaping facilities.

- ✓ Bi-amped multi-purpose loudspeakers
- ✓ Mic and line inputs plus built-in digital audio player
- ✓ Comprehensive level and EQ control
- ✓ The powerful all-in-one solution

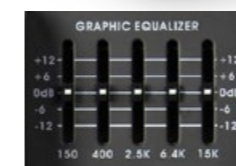


INCLUDING REMOTE CONTROL!



VERSATILE AND RUGGED

The active loudspeakers LDPLAY12A and LDPLAY15A offer comprehensive connectivity and setting possibilities for many types of applications like school, kindergarten, church, sports field, multimedia presentation, party room and so on.



FULL CONTROL

Take control of your sound with the integrated 5-band graphic equalizer and the infrared remote control.



READY TO PLAY

Simply plug in your USB-stick or SD-card and let the music play! Connectivity for external sound sources like microphone, CD-player, mixing board is also integrated.



EASY HANDLING

Ergonomic handles and a 35 mm standard stand support complete the extensive features of the PLAY series.

PLAY SERIES

ACTIVE PA SPEAKERS WITH MP3 PLAYER



PLAY 12 A
12" PA SPEAKER ACTIVE
WITH MP3 PLAYER - 1000 W



PLAY 15 A
15" PA SPEAKER ACTIVE
WITH MP3 PLAYER - 1200 W

SPECIFICATIONS:

Model name:	LDPLAY12A	LDPLAY15A
Type:	Active PA speaker	Active PA speaker
Components:	12" woofer, 1,35" compression driver	15" woofer, 1,75" compression driver
Frequency range:	60 – 18,000 Hz	55 – 18,000 Hz
Power output (RMS / peak):	250 W / 1,000 W	300 W / 1,200 W
Max. SPL:	119 dB	121 dB
Controls:	mp3 level, mic level, line level, master volume, treble, bass, 5-band master EQ	mp3 level, mic level, line level, master volume, treble, bass, 5-band master EQ
Indicators:	Clip, power	Clip, power
Dispersion:	90° x 45°	90° x 45°
Connectors:	Input: mic (XLR, 6.3 mm Jack), line (XLR, 2 x RCA) Output: line (XLR, 6.3 mm Jack)	Input: mic (XLR, 6.3 mm Jack), line (XLR, 2 x RCA) Output: line (XLR, 6.3 mm Jack)
USB/SD-card-player controls:	Power, setup, play/pause, mode, vol. up, vol. down, previous track, next track	Power, setup, play/pause, mode, vol. up, vol. down, previous track, next track
USB/SD-card-player connectors:	USB, SD-card, infrared	USB, SD-card, infrared
Cabinet material:	PP	PP
Dimensions (W x H x D):	425 x 640 x 365 mm	495 x 760 x 430 mm
Weight:	15.7 Kg	19.9 Kg

let the world be **your stage!**

ROAD SERIES

PORTABLE BATTERY POWERED ACTIVE PA SPEAKERS

Designed for maximum portability and versatility the battery powered ROAD Series loudspeakers shine in a wide range of mobile applications. With advanced features such as MP3 or Bluetooth players with USB port, SD card slot and infrared remote control, integrated UHF wireless and comprehensive connectivity the compact ROAD loudspeakers provide a perfect all-in-one solution. For easy coverage extension the series includes a selection of battery powered and passive slave loudspeakers.

- ✓ Battery powered all-in-one loudspeakers
- ✓ Models with built-in Bluetooth players and UHF wireless
- ✓ Slave loudspeakers for extended coverage
- ✓ Maximum mobility with mains independent operation



ROADBUDDY BATTERY POWERED BLUETOOTH® LOUDSPEAKER WITH MIXER AND WIRELESS MICROPHONE

WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:

Standard: 863 - 865 MHz
B5: 584 - 607 MHz
B6: 655 - 679 MHz

CONNECT ALMOST ANY AUDIO SOURCE

The integrated mixer sports three channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume. It delivers up to a stunning 480 watts of class D peak power and comes in 6" and 10" woofer versions.



LESS WIRE. MORE FREEDOM.

The Road Buddy incorporates an UHF receiver available with three different frequency bands (863 – 865 Mhz // B5: 584 – 607 MHz // B6: 655 – 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.

TAKE IT EASY

The Road Buddy speakers come with a handy IR remote control and convenient pole mount insert.



VERSATILE MEDIA PLAYER

A major Road Buddy feature, the built-in Bluetooth® player also supports USB storage devices and SD cards and includes multiple genre specific presets for instant EQ adjustment.



READY FOR TAKE OFF

A rechargeable battery pack provides up to 8 hours of continuous operation. With built-in wheels and extension handles for carting convenience the Road Buddy active 2-way systems take your sound everywhere.



ROADBUDDY 6
BATTERY POWERED BLUETOOTH LOUDSPEAKER
WITH MIXER AND WIRELESS MICROPHONE
200 W



ROADBUDDY 10
BATTERY POWERED BLUETOOTH LOUDSPEAKER
WITH MIXER AND WIRELESS MICROPHONE
480 W



ALSO AVAILABLE WITH HEADSET MICROPHONE.

ROADJACK

BATTERY POWERED BLUETOOTH® SPEAKER WITH MIXER

ALL-IN-ONE SPEAKER

The integrated mixer sports three channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume.

ULTRA MOBILE

A rechargeable battery pack provides up to 20 hours of continuous operation.



CONNECT ALMOST ANY AUDIO SOURCE

One major feature is a built-in Bluetooth player which permits wireless streaming to the system. It also supports SD card and USB storage devices. The player menu includes multiple genre specific presets for instant EQ adjustment.

READY TO GO

The Road Jack Series active 2-way system takes your sounds anywhere. With built-in wheels and extension handles for carting convenience.

EASY OPERATION

The Road Jack speakers come with a handy IR remote control and convenient stand mount insert.



ROADJACK 8
ACTIVE 8" BATTERY BLUETOOTH LOUDSPEAKER WITH MIXER - 100 W

ROADJACK 10
ACTIVE 10" BATTERY BLUETOOTH LOUDSPEAKER WITH MIXER - 100 W

ROADBOY

BATTERY POWERED SPEAKER WITH WIRELESS MICROPHONE

ULTRA VERSATILE

CD/MP3 Player with Gain and Tone Control, USB & SD Input, 1 x UHF PLL 16 CHN Wireless Unit with dynamic microphone (WS1616MD), optional with beltpack WS-1616BP and headset/lavaliere microphone available.



LESS WIRE. MORE FREEDOM.

The Road Boy incorporates an UHF receiver available with three different frequency bands (863 - 865 Mhz // B5: 584 - 607 MHz // B6: 655 - 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.

ULTRA EASY

1 x Mic In / Aux In / Aux Out, 2 x sound control (bass/treble), Talkover function, 100 - 240 V external switch mode power supply.



ULTRA PORTABLE

Only 5 kg, built in 12 V / 2.9 Ah rechargeable battery, runs up to 5 hours, built in 25 W RMS amplifier, external output for passive box.



ROADBOY 65
ACTIVE PORTABLE PA SPEAKER WITH HANDHELD MICROPHONE 100 W



ROADBOY 65 HS
ACTIVE PORTABLE PA SPEAKER WITH HEADSET MICROPHONE 100 W



ROADBOY 65 SP
PASSIVE SLAVE SPEAKER 100 W

ROADMAN

BATTERY POWERED SPEAKER

WITH WIRELESS MICROPHONE

WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:

Standard: 863 - 865 MHz
 B5: 584 - 607 MHz
 B6: 655 - 679 MHz

LESS WIRE. MORE FREEDOM.

The RoadMan incorporates an UHF receiver available with three different frequency bands (863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.



PROFESSIONAL AUDIO CONNECTIONS & CONTROLS

XLR / Jack Combo input for two wired microphones or two Line signal sources (Line / Mic switch), Line in & out on RCA.



VERSATILITY CHAMPION

The Roadman comes with a CD/MP3/USB/SD Player as well as a wireless microphone unit with handheld mic. A second wireless microphone unit is also available in option.



SCALE YOUR SYSTEM

You can extend your Roadman system with up to 7 active slave speakers. With the passive slave speaker you can extend your system to a 2-piece system.



ROADMAN 102
 PORTABLE PA SPEAKER
 WITH HANDHELD MICROPHONE - 320 W



ROADMAN 102 HS
 PORTABLE PA SPEAKER
 WITH HEADSET MICROPHONE - 320 W



ROADMAN 102 SP
 PASSIVE SLAVE SPEAKER
 320 W



ROADMAN 102 SL
 ACTIVE SLAVE SPEAKER
 320 W

ROAD SERIES

PORTABLE BATTERY POWERED ACTIVE PA SPEAKERS

SPECIFICATIONS ROADBUDDY:

Product number:	LDRBUD10 / HS	LDRBUD6 / HS
Product type:	mobile PA speaker	mobile PA speaker
Type:	active	active
Low/mid driver dimensions:	10"	6"
Woofers magnet:	Ferrite	Ferrite
Woofers brand:	Custom-made	Custom-made
HF driver dimensions:	1"	1"
HF driver magnet:	Ferrite	Ferrite
HF driver brand:	Custom-made	Custom-made
Amplifier:	Class D	Class D
RMS:	120 W	50 W
Peak power:	480 W	200 W
Frequency response:	55 - 18,000 Hz	110 - 18,000 Hz
Max. SPL:	115 dB	120 dB
Protection circuits:	overvoltage, short circuit, limiters, DC	overvoltage, short circuit, limiters, DC
Controls:	AUX / MP3 Switch, High, Low, Master Volume, Mic 2 Level, Mic 1 Level, CD / Tape IN Level, Echo	AUX / MP3 Switch, High, Low, Master Volume, Mic 2 Level, Mic 1 Level, CD / Tape IN Level, Echo
Indicators:	power, charge/battery status	power, charge/battery status
Media player		
Supported media:	USB stick, Bluetooth, SD card	USB stick, Bluetooth, SD card
Supported formats:	MP3, WMA, WAV	MP3, WMA, WAV
Media player controls:	Stop, Next track, Previous track, Repeat, Mode (Menu / Bluetooth / SD / USB), Play / Pause, Equalizer	Stop, Next track, Previous track, Repeat, Mode (Menu / Bluetooth / SD / USB), Play / Pause, Equalizer
Media player display elements:	Lighted multifunctional LC display	Lighted multifunctional LC display
Line inputs:	1	1
Line input connectors:	3.5 mm jack, 2 x RCA, 2 x XLR, 6.3 mm jack	3.5 mm jack, 2 x RCA, 2 x XLR, 6.3 mm jack
Mic inputs:	2, XLR, 6.3 mm jack	2, XLR, 6.3 mm jack
Wireless Unit		
Radio Frequency Range	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz
Modulation Type	analogue FM	analogue FM
Channels	16	16
Frequency Response	50 - 17,000 Hz	50 - 17,000 Hz
Controllers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna	TNC for receiver antenna
RF Transmitter Power Output	10 mW	10 mW
Operating voltage:	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz
Rechargeable batteries:	12 V / 5 Ah	12 V / 5 Ah
Cabinet material:	PP black	PP black
Cabinet construction:	bass reflex	bass reflex
Dimensions (W x H x D):	415 mm x 525 mm x 328 mm	245 mm x 377 mm x 205 mm
Weight:	16.5 kg	5.6 kg
Other features:	IR remote control for media player, carrying handle, 36 mm tripod flange, pull-out handle, castor wheels	IR remote control for media player, carrying handle, 36 mm tripod flange, pull-out handle, castor wheels

SPECIFICATIONS ROADJACK:

Product number:	LDRJ10	LDRJ8
Product type:	Portable PA Speaker	Portable PA Speaker
Type:	active	active
Low/mid driver dimensions:	10"	8"
Woofers magnet:	Ferrite	Ferrite
Woofers brand:	Custom-made	Custom-made
HF driver dimensions:	(broad band) 3"	(broad band) 3"
HF driver magnet:	Ferrite	Ferrite
HF driver brand:	Custom-made	Custom-made
Amplifier:	Class D	Class D
RMS:	25 W	25 W
Peak power:	100 W	100 W
Frequency response:	65 - 18,000 Hz	90 - 18,000 Hz
Max. SPL:	117 dB	113 dB
Protection circuits:	over-current, short circuit, overload protection	short circuit, over-current, overload protection
Controls:	CD / Tape IN Level, low, Mic 1 Level, Mic 2 Level, Master Volume, AUX / MP3 switch, Echo, high	Master Volume, Mic 2 Level, CD / Tape IN Level, high, low, Mic 1 Level, Echo, AUX / MP3 switch
Indicators:	Power, Charge/battery status	Charge/battery status, Power
Media player		
Supported media:	Bluetooth, SD Card, USB stick	USB stick, Bluetooth, SD Card
Supported formats:	MP3 file, WMA file	WAV, WMA file, MP3 file
Media player controls:	Play / Pause, Repeat, Next Track, Mode (Menu / Bluetooth / SD / USB), Stop, Previous Track	Play / Pause, Repeat, Next Track, Mode (Menu / Bluetooth / SD / USB), Stop, Previous Track
Media player display elements:	Lighted multifunctional LC display	Lighted multifunctional LC display
Line inputs:	1	1
Line input connectors:	2 x RCA, 3.5 mm jack	2 x RCA, 3.5 mm jack
Mic inputs:	2, XLR / 6.3mm Jack Combo	2, XLR / 6.3mm Jack Combo
Operating voltage:	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz
Rechargeable batteries:	12 V / 5 Ah	12 V / 5 Ah
Cabinet material:	15 mm MDF	15 mm MDF
Cabinet construction:	vented	vented
Dimensions (W x H x D):	415 mm x 525 mm x 328 mm	385 mm x 450 mm x 298 mm
Weight:	16.2 kg	13.8 kg
Other features:	Stand mount 36 mm, IR remote for media player, transport casters, transport handle, extendable handle	Extendable handle, transport handle, transport casters, IR remote for media player, stand mount 36 mm

AVAILABLE ACCESSORIES

ROADJACK 8 PC Protective covers for LDRJ8
ROADJACK 10 PC Protective covers for LDRJ10

SPECIFICATIONS ROADBOY:

Product number:	LDRB65/HS
Product type:	Portable PA Speaker
Type:	active
Low/mid driver dimensions:	6.5"
Woofers magnet:	Ferrite
Woofers brand:	Custom-made
Amplifier:	Class D
RMS:	25 W
Peak power:	100 W
Frequency response:	80 - 15,000 Hz
SPL (1W/1m):	93 dB
Max. SPL:	110 dB
Protection circuits:	short circuit
Controls:	Master, Voice priority on / off, Line Gain, Bass, Treble, Power, Mic Gain
Indicators:	Charge/battery status, Power
Media player	
Supported media:	CD-R/W, SD Card, CD-R, Audio-CD, USB stick
Supported formats:	WMA-CD, MP3-CD, MP3 file, WMA file, Audio-CD
Media player controls:	Program, Folder -, Shuffle, Power / Volume, Previous Track, Next Track, Mode (CD / SD / USB), Folder +, Repeat, mute, Play / Pause, CD ejector, Stop
Media player display elements:	Lighted multifunctional LC display
Line inputs:	2
Line input connectors:	RCA
Mic inputs:	1, 6.3 mm Jack
Line outputs:	2
Line output connectors:	RCA
Loudspeaker outputs:	1
Speaker output connections:	6.3 mm Jack
Wireless Unit	
Radio Frequency Range	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz
Modulation Type	analogue FM
Channels	16
Frequency Response	50 - 17,000 Hz
Controllers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	External 100- 240 V AC switch mode power supply, 15 - 18 V DC, 3 A
Rechargeable batteries:	12 V / 2.6 AH
Cabinet material:	polypropylene
Cabinet construction:	vented
Dimensions (W x H x D):	200 mm x 300 mm x 230 mm
Weight:	6 kg
Other features:	16 mm stand mount, transport handle

AVAILABLE ACCESSORIES

Roadboy 65 B Transport Bag for LDRB65 and LDRB65HS

SPECIFICATIONS ROADMAN:

Product number:	LDRM102/HS
Product type:	Portable PA Speaker
Type:	active
Low/mid driver dimensions:	10"
Woofers magnet:	Ferrite
Woofers brand:	Custom-made
HF driver dimensions:	1"
HF driver magnet:	Ferrite
HF driver brand:	Custom-made
Amplifier:	Class D
RMS:	80 W
Peak power:	320 W
Frequency response:	70 - 16,000 Hz
SPL (1W/1m):	95 dB
Max. SPL:	115 dB
Protection circuits:	short circuit
Controls:	Power, Line Gain, Treble, Master, Audio-link slave volume, Speech / music switch (Mic / Line 1), Tape volume, Value Down, Voice priority on / off, Volume Mic 2, Volume Mic 1, Audio-link set (master / slave), Speech / music switch (Mic / Line 2), Bass
Indicators:	Power, Charge/battery status
Media player	
Supported media:	USB stick, CD-R/W, CD-R, SD Card, Audio-CD
Supported formats:	MP3-CD, Audio-CD, WMA-CD, WMA file, MP3 file
Media player controls:	mute, Mode (CD / SD / USB), Previous Track, Stop, Play / Pause, CD ejector, Power / Volume, Program, Folder +, Folder -, Next Track, Repeat, Shuffle
Media player display elements:	Lighted multifunctional LC display
Line inputs:	3
Line input connectors:	2 x RCA, Audio-link input XLR, female
Mic inputs:	2, XLR, 6.3 mm Jack
Line outputs:	3
Line output connectors:	2 x RCA, Audio-link output XLR, male
Loudspeaker outputs:	Speaker Out Unswitched, Speaker Out Switched
Speaker output connections:	6.3 mm Jack
Wireless Unit	
Radio Frequency Range	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz
Modulation Type	analogue FM
Channels	16
Frequency Response	50 - 17,000 Hz
Controllers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	transformer, 24 V DC - 32 V DC (5A), 200 V AC - 250 V AC
Rechargeable batteries:	2 x 12 V / 4.5 AH
Cabinet material:	aluminium, plastic
Cabinet construction:	vented
Dimensions (W x H x D):	355 mm x 610 mm x 315 mm
Weight:	19 kg
Other features:	Stand mount 36 mm, audio-link function, cassette player available optionally, transport handle, transport bag available optionally, additional radio receiver (LDRM102R) available optionally, trolley handle, transport casters

AVAILABLE ACCESSORIES

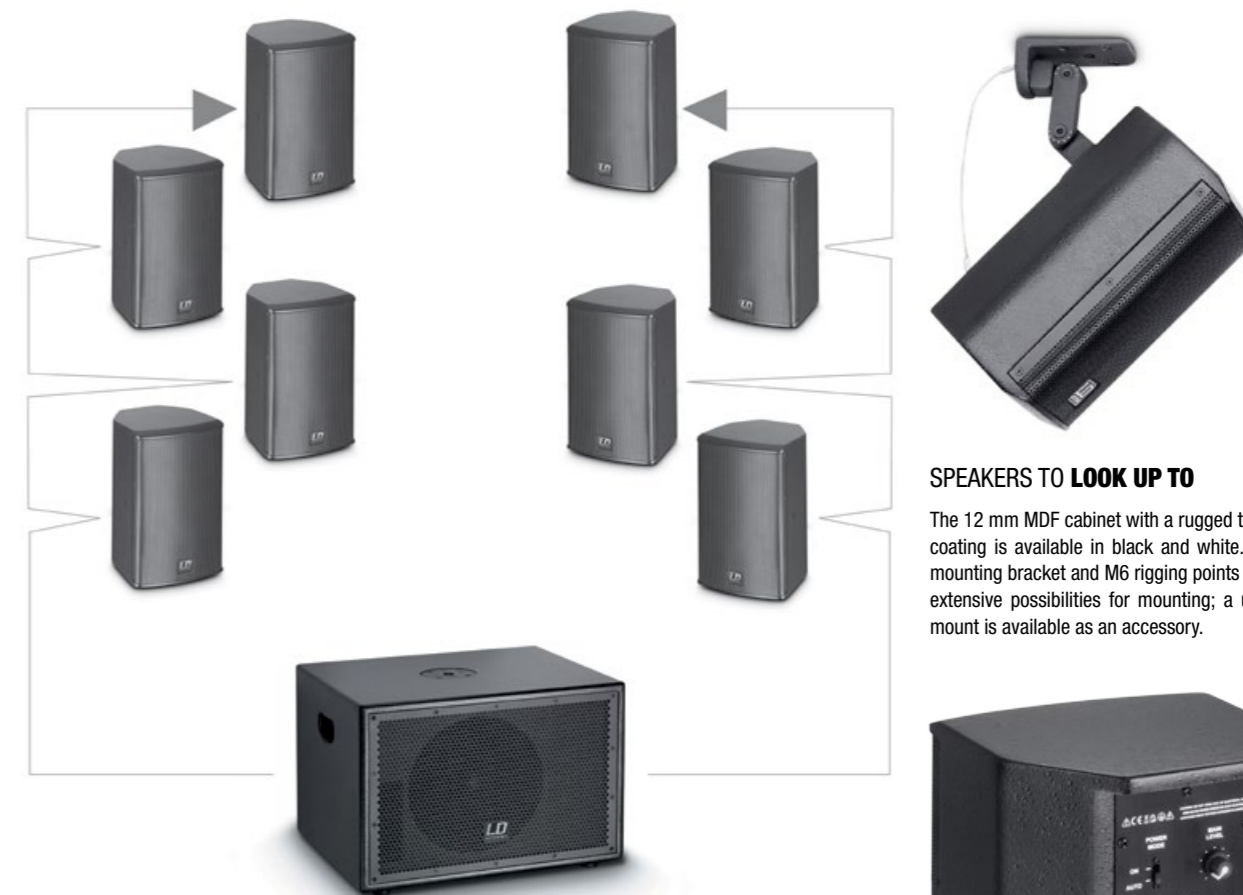
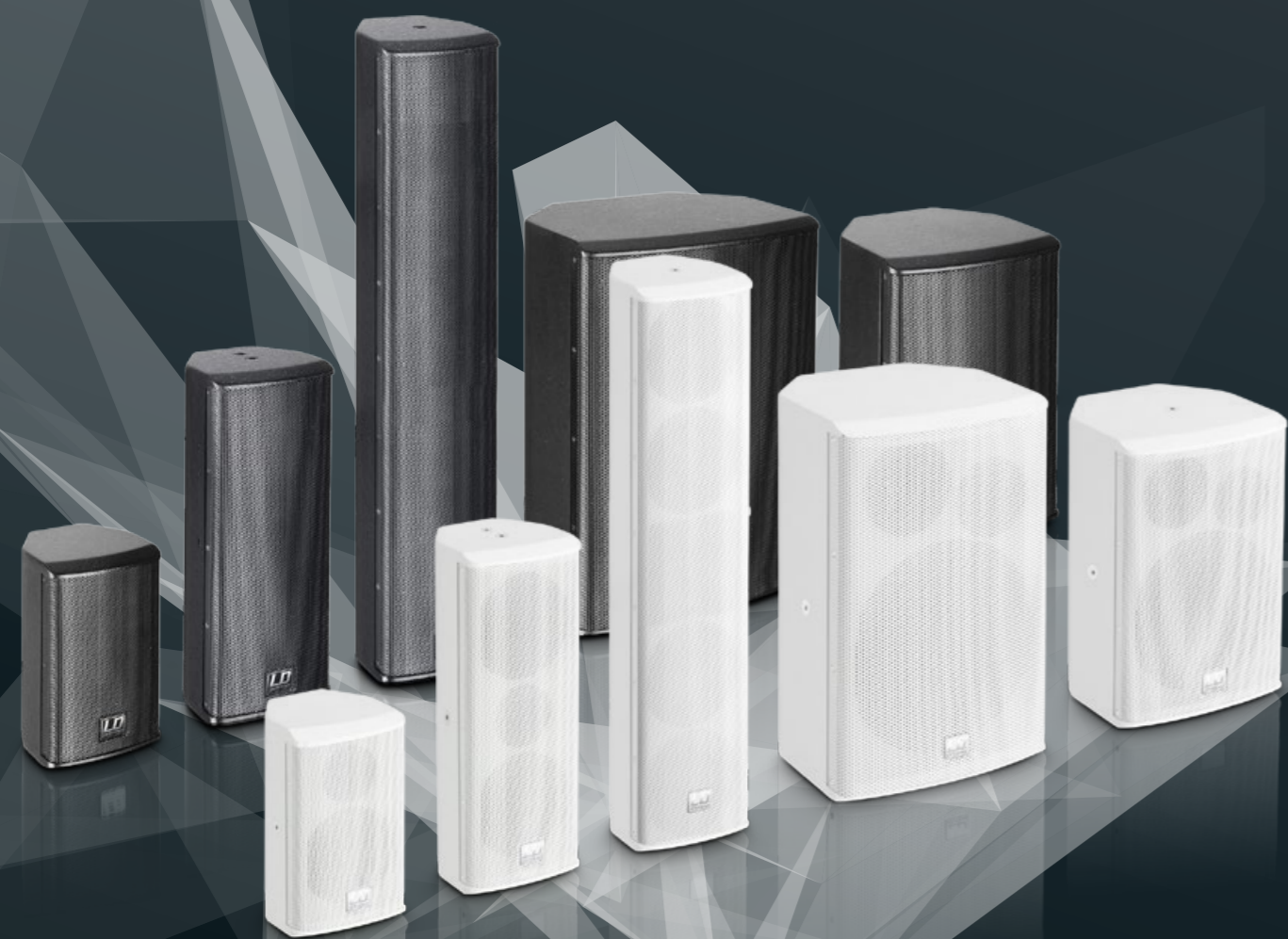
Roadman 102 BAG Protective Cover for LDRM102 Portable PA Speaker

black or white – **they rock your world!**

SAT G2 SERIES
INSTALLATION SPEAKERS & SUBWOOFERS

With clean, straightforward aesthetics, the SAT G2 Series installation loudspeakers and subwoofers fit into virtually any decor. Available in black or white and self-powered or passive versions, they are eminently suitable for a wide variety of commercial and residential installations. Delivering outstanding sound and powerful performance the SAT G2 Series installation loudspeakers are engineered for reliable operation and durability. The rugged enclosures feature multiple suspension points for a choice of mounting options.

- ✓ Self-powered and passive installation loudspeakers and subwoofers
- ✓ Wide range of formats including elegant slimline models
- ✓ Unobtrusive aesthetics
- ✓ Easy integration into virtually any decor



SPEAKERS TO LOOK UP TO

The 12 mm MDF cabinet with a rugged textured coating is available in black and white. The included mounting bracket and M6 rigging points offer extensive possibilities for mounting; a universal joint mount is available as an accessory.



FULLY SCALABLE SOLUTIONS

The LD systems SAT G² series consists of elegant bass-reflex installation monitors and subwoofers that can be unobtrusively integrated into almost any environment. With 13 fullrange speakers and 3 subwoofers you can scale your system from the smallest shelf speaker application up to complete lounge club sound reinforcement solutions.

PROVEN TECHNOLOGY FOR OPTIMAL RELIABILITY

The series is based on proven technologies offering maximum reliability and durability. The class AB amplified active versions feature a switchable power saving mode that automatically switches to standby if there is no signal for 3 minutes. The SAT G² series features a warm and rich sound, highly balanced and dynamic throughout the complete frequency range and offers stunning sound pressure levels.

SAT G2 SERIES

INSTALLATION SPEAKERS



SAT 42 G2 (W)
4" INSTALLATION SPEAKER
60 W



SAT 242 G2 (W)
2 x 4" INSTALLATION SPEAKER
100 W



SAT 262 G2 (W)
2 x 6.5" INSTALLATION SPEAKER
180 W



SAT 442 G2 (W)
4 x 4" INSTALLATION SPEAKER
200 W



SAT 102 G2 (W)
10" INSTALLATION SPEAKER
200 W



SAT 122 G2 (W)
12" INSTALLATION SPEAKER
250 W



SAT 62 G2 (W)
6.5" INSTALLATION SPEAKER
80 W



SAT 62 A G2 (W)
6.5" ACTIVE INSTALLATION SPEAKER
50 W



SAT 82 G2 (W)
8" INSTALLATION SPEAKER
120 W



SAT 82 A G2 (W)
8" ACTIVE INSTALLATION SPEAKER
80 W



SUB 88
INSTALLATION SUBWOOFER
2 x 100 W



SUB 88 A
ACTIVE INSTALLATION SUBWOOFER
150 W



SUB 10 A
ACTIVE INSTALLATION SUBWOOFER
3 x 120 W

SAT G2 SERIES

INSTALLATION SPEAKERS

SPECIFICATIONS SPEAKERS:

Model name:	LDSAT42G2(W)	LDSAT242G2(W)	LDSAT262G2(W)	LDSAT442G2(W)
Frequency range:	75 Hz - 20 kHz	75 Hz - 20 kHz	65 Hz - 19 kHz	75 Hz - 20 kHz
Rated system power (RMS / peak):	60 W / 240 W	100 W / 400 W	180 W / 360 W	200 W / 400 W
Sensitivity (1W/ 1m):	85 dB	88 dB	93 dB	94 dB
Max. SPL:	103 dB	108 dB	116 dB	114 dB
Impedance:	16 Ω	8 Ω	8 Ω	8 Ω
LF / HF transducer:	4" / 1" silk dome tweeter	2 x 4" / 1" silk dome tweeter	2 x 6.5" / 1" compression driver	4 x 4" / 1" compression driver with waveguide
Dispersion:	60° x 60°	60° x 60°	80° x 60°	120° x 30°
Connectors:	Clamp-type	Clamp-type	Terminal block	Clamp-type
Dimensions (W x H x D):	140 x 230 x 125 mm	140 x 378 x 135 mm	200 x 630 x 205 mm	140 x 670 x 155 mm
Weight:	2.5 kg	4.15 kg	9.8 kg	8 kg
Features:	M6 rigging / mounting points, mounting brackets	M6 rigging / mounting points, mounting brackets	Prepared for U-frame wall mount, prepared for Gravity® Stands multipurpose wall mount, 4x M8 flying points	M6 rigging / mounting points, mounting brackets

Model name:	LDSAT62G2(W)	LDSAT62AG2(W)	LDSAT82G2(W)	LDSAT82AG2(W)
Frequency range:	55 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz
Rated system power (RMS / peak):	80 W / 320 W	50 W / 200 W	120 W / 480 W	80 W / 40 W
Sensitivity (1W/ 1m):	89 dB	89 dB	93 dB	94 dB
Max. SPL:	108 dB	108 dB	114 dB	114 dB
Impedance:	16 Ω	-	8 Ω	8 Ω
LF / HF transducer:	6.5" / 1" silk dome tweeter	6.5" / 1" silk dome tweeter	8" / 1" silk dome tweeter	8" / 1" silk dome tweeter
Dispersion:	60° x 60°	60° x 60°	60° x 60°	60° x 60°
Connectors:	Clamp-type	Input: XLR / 6.3 mm jack, output: XLR	Clamp-type	XLR / jack
Dimensions (W x H x D):	200 x 320 x 200 mm	200 x 320 x 200 mm	274 x 410 x 243 mm	274 x 410 x 243 mm
Weight:	4.1 kg	5.25 kg	7 kg	8.6 kg
Features:	M6 rigging / mounting points, brackets	M6 rigging / mounting points, brackets, auto power / OFF switchable, protection circuits against overcurrent	M6 rigging / mounting points, brackets	Protection circuits against overcurrent, switchable power saving mode, M6 rigging / mounting points, mounting brackets

Model name:	LDSAT102G2(W)	LDSAT122G2(W)
Frequency range:	65 Hz - 19 kHz	60 Hz - 19 kHz
Rated system power (RMS / peak):	200 W / 400 W	250 W / 500 W
Sensitivity (1W/ 1m):	95 dB	97 dB
Max. SPL:	118 dB	121 dB
Impedance:	8 Ω	8 Ω
LF / HF transducer:	10" / 1" compression driver	12" / 1" compression driver
Dispersion:	80° x 60°	80° x 60°
Connectors:	Terminal block	Terminal block
Dimensions (W x H x D):	300 x 550 x 270 mm	350 x 580 x 310 mm
Weight:	12.2 kg	16.3 kg
Features:	Prepared for U-frame wall mount, prepared for Gravity® Stands multipurpose wall mount, 4x M8 flying points	Prepared for U-frame wall mount, prepared for Gravity® Stands multipurpose wall mount, 4x M8 flying points

SPECIFICATIONS SUBWOOFERS:

Model name:	LDSUB88	LDSUB88A	LDSUB10A / bass reflex
Frequency range:	40 Hz - 120 Hz	40 Hz - 120 Hz	40 Hz - 120 Hz
Power (RMS / peak):	2 x 100 W / 2 x 400 W	150 W / 600 W	3 x 120 W (120 W for subwoofer + 2 x 120 W for external speakers) / 3 x 480 W (480 W for subwoofer + 2 x 480 W for external speakers)
Sensitivity (1W/ 1m):	92 dB	-	-
Max. SPL:	115 dB	115 dB	118 dB
Impedance:	2 x 8 Ω	-	-
LF transducer:	2 x 8"	2 x 8"	10"
Connectors:	Clamp-type (2x input / 2x output)	Input: XLR / 6.3 mm jack	Input: line in: 2 x XLR/ 6.3 mm jack (combo) output: binding post
Controls:	-	Volume, 180° phase switch, Sub crossover	Volume, subwoofer level, 180° phase switch
Protection:	-	Overload	Short circuit, over current, clip limiter
Dimensions (W x H x D):	600 x 250 x 350 mm	600 x 250 x 350 mm	505 x 345 x 425 mm
Weight:	13.3 kg	15 kg	21 kg
Features:	-	Sub X-Over frequency, sub phase reverse	Handles, M20 threaded flange

AVAILABLE ACCESSORIES

SAT WMB 10 B	Wall mount for speakers black
SAT WMB 10 W	Wall mount for speakers white
SAT 262 G2 WMB	Swivel wall mount bracket for SAT262G2 black
SAT 262 G2 WMB W	Swivel wall mount bracket for SAT262G2W white
SAT 102 G2 WMB	Swivel wall mount bracket for SAT102G2 black
SAT 102 G2 WMB W	Swivel wall mount bracket for SAT102G2W white
SAT 122 G2 WMB	Swivel wall mount bracket for SAT122G2 black
SAT 122 G2 WMB W	Swivel wall mount bracket for SAT122G2W white
GSP WMB S20 B	Swivel & tilt wall mount bracket for SAT262G2, SAT102G2, SAT122G2 black
GSP WMB S20 W	Swivel & tilt wall mount bracket for SAT262G2W, SAT102G2W, SAT122G2W white

invisible audio.

CONTRACTOR® SERIES

PROFESSIONAL INSTALLATION SPEAKERS

Sporting straightforward, elegant aesthetics, the Contractor® Series loudspeakers are the ideal choice for discreet audio installations requiring balanced music playback and high speech intelligibility at budget prices.

The series comprises white in-ceiling and in-wall speakers, frameless in-wall speakers and wall mount speakers from 4" to 6.5" in black and white. For distributed systems, all models are available in 100 V versions. Providing solid low-end extension down to 40 Hz, the LD Systems Contractor® Series includes a 10" in-wall subwoofer. It also features a dedicated outdoor loudspeaker.

The uniform appearance of the Contractor® Series installation loudspeakers allows for easy mixing and matching in restaurants, bars, hotel or theater lobbies and retail outlets.

- ✓ Installation loudspeakers with plain, uniform aesthetics
- ✓ In-ceiling, in-wall, frameless and wall mount models
- ✓ 100V versions available

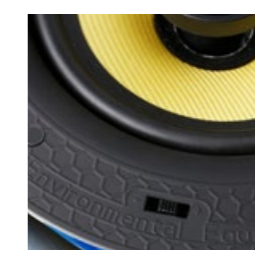
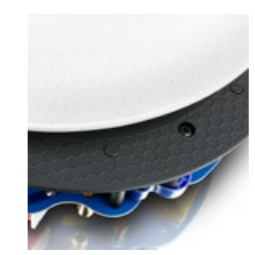


CONTRACTOR® SERIES

IN-WALL AND IN-CEILING SPEAKERS

WALLS HAVE MOUTHS

With almost flush fitting grilles and shallow depths Contractor loudspeakers enable easy and discreet installation in walls and ceilings.



ENVIRONMENTAL EQUALIZER

3-position switch for HF response adjustment and -3, 0 and +3 dB settings.



SECURE AND EASY MOUNTING

Quick-turn dog-ear clamps facilitate safe and trouble free installation.



100 V TRANSFORMER

Contractor Series loudspeakers are available in 100V versions with taps from 1.5 to 24W for distributed systems.

 CFL 52 / 100V 5.25" FRAMELESS 2-WAY IN-WALL SPEAKER - 40 W	 CFL 62 / 100V 6.5" FRAMELESS 2-WAY IN-WALL SPEAKER - 60 W	 CICS 52 / 100V 5.25" 2-WAY IN-CEILING SPEAKER - 40 W	 CICS 62 / 100V 6.5" 2-WAY IN-CEILING SPEAKER - 60 W
 CIWS 52 / 100V 5.25" 2-WAY IN-WALL SPEAKER - 40 W	 CIWS 62 / 100V 6.5" 2-WAY IN-WALL SPEAKER - 60 W	 CIW SUB 10 10" IN-WALL SUBWOOFER - 150 W	

CONTRACTOR® SERIES

2-WAY WALL MOUNT **SPEAKERS**

THE ULTIMATE **ALLROUNDERS**

The wall mount speaker series is designed for a wide range of unobtrusive audio installations in hotels, restaurants, bars, lounges, training and conference rooms, shopping centres and for home use.



FLEXIBLE MOUNTING

The included bracket provides universal options for speaker mounting and orientation.



IS THIS A **TABLET?**

No, this is an ultra thin wall mount loudspeaker with attractive looks and a depth of only 37 mm.

FULLY **SCALABLE**

Contractor Series loudspeakers are available in 100V versions for distributed systems.

COVERING ALL **INSTALLATION APPLICATIONS**

This stylish speaker is designed for a wide scope of applications, providing a subtle sound in hotels, restaurants, bars, lounges, training and conference rooms, shopping centres and even at home.



CWMS 42 B / 100V
4" 2-WAY **WALL MOUNT SPEAKER - 40 W**



CWMS 42 W / 100V
4" 2-WAY **WALL MOUNT SPEAKER - 40 W**



CWMS 52 B / 100V
5.25" 2-WAY **WALL MOUNT SPEAKER - 30 W**



CWMS 52 W / 100V
5.25" 2-WAY **WALL MOUNT SPEAKER - 30 W**



CWMSS 5 B / 100V
5.25" 2-WAY **WALL MOUNT SPEAKER FLAT - 30 W**



CWMSS 5 W / 100V
5.25" 2-WAY **WALL MOUNT SPEAKER FLAT - 30 W**

CONTRACTOR® SERIES

OUTDOOR **SPEAKERS**



THE ART OF **CAMOUFLAGE**

The COGS 52 is a rugged outdoor speaker in army green with an IP56 rating.



LOCK IT UP

To firmly anchor the speaker in the ground, two M8 inserts on the base can be used to attach an optionally available mounting bracket (LDCOGS52MB).



ADAPTIVE **INPUT**

The speaker features a 7-way switch for easy transformer tap selection.



COGS 52
5.25" **OUTDOOR GARDEN SPEAKER**

CONTRACTOR® SERIES

INSTALLATION **SPEAKERS**

SPECIFICATIONS:

Product number:	LDCF52	LDCF52100V	LDCF62	LDCF62100V	LDCICS52	LDCICS52100V	LDCICS62	LDCICS62100V	LDCIWS52	LDCIWS52100V	LDCIWS62	LDCIWS62100V	LDCIWSUB10	LDCOGS52	LDCWMS42B	LDCWMS42B100V	LDCWMS42W	LDCWMS42W100V	LDCWMS52B	LDCWMS52B100V	LDCWMS52W	LDCWMS52W100V	LDCWMS55B	LDCWMS55B100V	LDCWMS55W	LDCWMS55W100V
Type:	Passive frameless ceiling speaker	Passive frameless ceiling speaker	Passive frameless ceiling speaker	Passive frameless ceiling speaker	Passive ceiling speaker	Passive ceiling speaker	Passive ceiling speaker	Passive ceiling speaker	Passive in-wall rectangular speaker	Passive in-wall rectangular speaker	Passive in-wall rectangular speaker	Passive in-wall rectangular speaker	Passive in-wall subwoofer	Passive outdoor speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive wall-mounted speaker	Passive On-Wall ultra-thin speaker	Passive On-Wall ultra-thin speaker	Passive On-Wall ultra-thin speaker	Passive On-Wall ultra-thin speaker
Speaker type:	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	Subwoofer	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker
Colour:	black, white grille	white grille, black	white grille, black	black, white grille	white	white	white	white	white	white	white	white	white	Army green	black	black	white	white	black	black	white	white	black	black	white	white
Woofer dimensions:	5.25"	5.25"	6.5"	6.5"	5.25"	5.25"	6.5"	6.5"	5.25"	5.25"	6.5"	6.5"	10"	5.25"	4"	4"	4"	4"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"
Tweeter dimensions:	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.42"	1.42"	1.42"	1.42"	-	1.2"	0.75"	0.75"	0.75"	0.75"	1.2"	1.2"	1.2"	1.2"	1"	1"	1"	1"
Opening size:	178 mm	178 mm	210 mm	210 mm	170 mm	170 mm	202 mm	202 mm	158 x 246 mm	158 x 246 mm	276 x 188 mm	274 x 185 mm	271 x 271 mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Mounting depth:	77 mm	77 mm	81 mm	81 mm	83 mm	83 mm	87 mm	87 mm	64 mm	64 mm	67 mm	71 mm	90 mm	74 mm	-	-	-	-	-	-	-	-	-	-	-	-
Min. Material Thickness:	3 mm	3 mm	3 mm	3 mm	2.5 mm	2.5 mm	3 mm	3 mm	9 mm	9 mm	9 mm	9 mm	9 mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Max. Material Thickness:	15 mm	15 mm	15 mm	15 mm	31 mm	31 mm	30 mm	30 mm	38 mm	38 mm	37 mm	37 mm	37 mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Impedance (low-impedance):	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
100 V Inputs:	-	1.5 W, 3 W, 6 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	2 W, 4 W, 8 W, 16 W, 24 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	30 W	-	30 W
Frequency response:	80 - 20,000 Hz	80 - 20,000 Hz	70 - 20,000 Hz	70 - 20,000 Hz	80 - 20,000 Hz	80 - 20,000 Hz	70 - 20,000 Hz	70 - 20,000 Hz	80 - 20,000 Hz	80 - 20,000 Hz	70 - 20,000 Hz	70 - 20,000 Hz	40Hz - 250 Hz (x-over required)	80 - 15,000 Hz	90 - 20,000 Hz	90 - 20,000 Hz	90 - 20,000 Hz	90 - 20,000 Hz	80 - 20,000 Hz	80 - 20,000 Hz	80 - 20,000 Hz	80 - 20,000 Hz	100 - 20,000 Hz	100 - 20,000 Hz	100 - 20,000 Hz	100 - 20,000 Hz
Sensitivity (1 W / 1 m):	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	-	87 dB	87 dB	87 dB	87 dB	88 dB	88 dB	88 dB	88 dB	90 dB	90 dB	90 dB	90 dB
Low-impedance rated load (RMS):	40 W	40 W	60 W	60 W	40 W	40 W	60 W	60 W	40 W	40 W	60 W	60 W	150 W	-	20 W	20 W	20 W	20 W	30 W	30 W	30 W	30 W	30 W	30 W	30 W	30 W
Depth:	81 mm	81 mm	86 mm	86 mm	92 mm	92 mm	97 mm	100 mm	75 mm	75 mm	76 mm	76 mm	102 mm	-	135 mm	135 mm	135 mm	135 mm	160 mm	160 mm	160 mm	160 mm	37 mm	37 mm	37 mm	37 mm
Diameter:	204 mm	204 mm	234 mm	234 mm	202 mm	202 mm	233 mm	233 mm	-	-	-	-	-	345 mm	-	-	-	-	-	-	-	-	-	-	-	-
Weight:	1.085 Kg	1.225 kg	1.56 kg	1.865 kg	1.09 kg	1.31kg	1.49 kg	1.795 kg	1.21 kg	1.52 kg	1.69 kg	1.99 kg	2.77 kg	4.8 kg	3 kg	3.5 kg	3 kg	3.5 kg	4 kg	4.87 kg	4 kg	4.87 kg	1.94 kg	2.16 kg	1.94 kg	2.16 kg
Height:	-	-	-	-	-	-	-	-	279 mm	279 mm	218 mm	218 mm	303 mm	372 mm	156 mm	156 mm	156 mm	156 mm	180 mm	180 mm	180 mm	180 mm	271 mm	271 mm	271 mm	271 mm
Width:	-	-	-	-	-	-	-	-	192 mm	192 mm	305 mm	305 mm	303 mm	-	253 mm	253 mm	253 mm	253 mm	294 mm	294 mm	294 mm	294 mm	183 mm	183 mm	183 mm	183 mm

welcome to the **digital age.**

DSP SERIES
 PROFESSIONAL **DSP POWER AMPLIFIERS**



The LD Systems® DSP power amps are professional 4-channel power amplifier with extensive DSP control. Designed for demanding large-scale sound reinforcement and concert-quality performance, they deliver a massive 1,200 watts per channel and 2 x 2,400 watts bridged. The high-efficiency Class H topology and switch mode power supply with power factor correction (PFC) provide a wide dynamic range and excellent transient response.

These amps feature comprehensive protection circuitry including power-up, DC, overcurrent, thermal and short circuit protection plus current and clip limiters to prevent SMPS overload and loudspeaker damage. Together with a pair of temperature controlled fans, they ensure exceptional reliability in the most demanding applications. The 24-bit DSP allows precise control with FIR and IIR filters, parametric EQ, crossover, delay, RMS and peak limiter functions. User configurable loudspeaker presets with password protection enable fast setup.

For optimal speaker performance and safe operation the DSP power amps are equipped with an LD Systems® loudspeaker preset library, and the included software enables computer control and monitoring.

- ✓ 4-channel power amplifier with DSP control / + Dante™ enabled (DSP 44 K)
- ✓ 4 x 1,200 watts @ 4 and 2 ohms, 2 x 2,400 watts bridged @ 4 ohms
- ✓ 10 Hz – 22 kHz frequency response with 120 dB dynamic range
- ✓ 24-bit/48kHz DSP with FIR and IIR filters, parametric EQ, crossover, delay, RMS and peak limiters
- ✓ DC, overcurrent, thermal and short circuit protection, soft start, clip and SMPS overload limiters
- ✓ Dual temperature-controlled fans
- ✓ Power factor correction (PFC)
- ✓ Menu driven 4-line display with rotary encoder and security lock
- ✓ Includes control and monitoring software and LD Systems® Loudspeaker Preset Library



MASSIVE POWER

Designed for demanding large-scale sound reinforcement and concert-quality performance, they deliver a massive 1,200 watts per channel and 2 x 2,400 watts bridged.

DANTE™ SPOKEN HERE

The Dante™ interface permits instant integration into networks using the Dante™ protocol, and the included software enables computer control and monitoring.



CLASS H – FIRST CLASS POWER AMPS

The high-efficiency Class H topology and switch mode power supply with power factor correction (PFC) provide a wide dynamic range and excellent transient response.



EASY PROCESSING

The 24-bit DSP allows precise control with FIR and IIR filters, parametric EQ, crossover, delay, RMS and peak limiter functions. User configurable loudspeaker presets with password protection enable fast setup.



DSP SERIES

PROFESSIONAL DSP POWER AMPLIFIERS



DSP 44 K
PROFESSIONAL DSP POWER AMPLIFIER WITH DANTE™ INTERFACE
4 x 1200 W



DSP 45 K
PROFESSIONAL DSP POWER AMPLIFIER
4 x 1200 W

SPECIFICATIONS:

Product name:	DSP 44 K	DSP 45 K
Product type:	Power Amplifier	Power Amplifier
Type:	4-channel	4-channel
Rated output power (1kHz @ 2 Ohms):	4 x 1200 W	4 x 1200 W
Rated output power (1kHz @ 4 Ohms):	4 x 1200 W	4 x 1200 W
Rated output power (1kHz @ 8 Ohms):	4 x 675 W	4 x 675 W
Rated output power (1kHz @ 4 Ohms, bridged):	2 x 2400 W	2 x 2400 W
High Z 70 V rms / 100 V peak:	4 x 1200 W	4 x 1200 W
High Z 100 V rms / 140 V peak:	2 x 2400 W	2 x 2400 W
Output circuitry:	Class H	Class H
Frequency response:	10 - 22000 Hz	10 - 22000 Hz
THD:	< 0.05 % @ 1 kHz	< 0.05 % @ 1 kHz
Signal-to-noise ratio:	32 dB	32 dB
Protection circuits:	clip limiter , DC protection , Multiband limiter , over-current , RMS speaker limiter , short circuit , soft start , thermal protection	clip limiter , DC protection , Multiband limiter , over-current , RMS speaker limiter , short circuit , soft start , thermal protection
Controls:	Direct access buttons , Exit / lock button , On / off switch , Push encoder	Direct access buttons , Exit / lock button , On / off switch , Push encoder
Indicators:	LC display	LC display
Line inputs:	4	4
Line input connectors:	Neutrik XLR	Neutrik XLR
Line outputs:	4	4
Line output connectors:	Neutrik XLR	Neutrik XLR
Loudspeaker outputs:	4	4
Speaker output connections:	Speakon	Speakon
Cooling:	2 fans, temperature controlled	2 fans, temperature controlled
Maximum Ambient Temperature:	0 - 40°	0 - 40°
Operating voltage:	220 V AC - 240 V AC, 50-60 Hz , Switching Power Supply	220 V AC - 240 V AC, 50-60 Hz , Switching Power Supply
Relative Humidity:	< 80% (non-condensing)	< 80% (non-condensing)
Power consumption @ full load:	1900 W	1900 W
Dimensions (W x H x D):	482 mm x 89 mm x 320 mm	482 mm x 89 mm x 320 mm
Weight:	7.9 kg	7.9 kg
Features:	19" / 2 U , Active Power Factor Correction , Computer control software, Dante interface , DSP controlled , Ethernet , LD Systems loudspeaker preset library , USB front port	19" / 2 U , Active Power Factor Correction , Computer control software, DSP controlled, Ethernet, LD Systems loudspeaker preset library , USB front port

meeting the **highest demands.**

PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS

The PREMIUM SP Series is a professional line of high output power amplifiers for demanding touring and installed sound applications. Featuring highly efficient switch mode power supplies, soft start, turn-on mute and comprehensive protections including intelligent clip limiting the Class H design amplifiers are available in 2 and 4 channel versions with power ratings up to 2 x 2,950 and 4 x 1,440 watts at 2 ohms.

- ✓ High performance high output power amplifiers
- ✓ 2 and 4 channel versions
- ✓ Up to 2 x 2,950 and 4 x 1,440 watts @ 2 ohms
- ✓ Comprehensive protections
- ✓ ICL™ intelligent clip limiting
- ✓ PMS™ power management system



MEETING THE HIGHEST DEMANDS

The Premium series is a professional power amplifier offering amazing value and versatility in a compact lightweight Class H design. Suitable for touring and installation sound reinforcement, they deliver a maximum of 4 x 1,140 W into 2 Ohms and 2 x 2,880 W in 4 Ohms stereo bridge mode.

EXTENSIVE PROTECTIONS

Protection circuits against DC, thermal and power supply overload are implemented. A switchable subsonic filter and a 3-position gain switch offer variable amplifier adjustment. The series also features a highly effective front-to-back cooling design.

SUPERIOR TRANSIENT RESPONSE

Featuring a high efficiency switch mode power supply the Premium series provides a 20 Hz - 20 kHz bandwidth with low THD and crosstalk, a damping factor higher than 500, excellent S/N ratio and three switchable sensitivity levels.

RELIABLE HIGH QUALITY COMPONENTS

Reliable performance is ensured by heavy duty engineering, high quality components and comprehensive protection including soft start with turn-on muting, PMS™ power management, SSPT™ (Safe operation Sentry Protection) and ICL™ (Intelligent Clip Limiting) to maintain signal integrity.



PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS



SP 1K8
PROFESSIONAL POWER AMPLIFIER
1760 W



SP 2K4
PROFESSIONAL POWER AMPLIFIER
2380 W



SP 4K
PROFESSIONAL POWER AMPLIFIER
3900 W



SP 6K
PROFESSIONAL POWER AMPLIFIER
5900 W



SP 44K
PROFESSIONAL POWER AMPLIFIER
2 x 1960 W



SP 46K
PROFESSIONAL POWER AMPLIFIER
2 x 2880 W

SPECIFICATIONS:

Model name:	LDSP1K8	LDSP2K4	LDSP4K
Type:	Professional power amplifier	Professional power amplifier	Professional power amplifier
Output power 1 kHz, <0.05% THD:			
2 Ω	2 x 880 W	2 x 1190 W	2 x 1950 W
4 Ω	2 x 575 W	2 x 790 W	2 x 1380 W
8 Ω	2 x 325 W	2 x 460 W	2 x 810 W
Bridge @ 4 Ω	1,760 W	2,380 W	3,900 W
Bridge @ 8 Ω	1,150 W	1,580 W	2,760 W
Frequency range (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Total harmonic distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %
Damping factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB
Voltage gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	2.6/1.3/0.6 V	3.0/1.5/0.8 V	4.0/2.0/1.0 V
Signal to Noise ratio:	112 dB	113 dB	116 dB
Operation class:	H SMPS	H SMPS	H SMPS
Required AC mains (@4 ohm 1/8 r.p.):	4 A	4.8 A	7.5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8 kg	8 kg	8.5 kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)

Model name:	LDSP6K	LDSP44K	LDSP46K
Type:	Professional power amplifier	Professional power amplifier	Professional power amplifier
Output power 1 kHz, <0.05% THD:			
2 Ω	2 x 2,950 W	4 x 980 W	4 x 1,440 W
4 Ω	2 x 2,025 W	4 x 670 W	4 x 1,000 W
8 Ω	2 x 1,250 W	4 x 430 W	4 x 620 W
Bridge @ 4 Ω	3,900 W	2 x 1,960 W	2 x 2,880 W
Bridge @ 8 Ω	5,900 W	2 x 1,340 W	2 x 2,000 W
Frequency range (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Total harmonic distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %
Damping factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB
Voltage gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	5.0/2.5/1.3 V	3.0/1.5/0.8 V	3.5/1.8/0.9 V
Signal to Noise ratio:	118 dB	113 dB	116 dB
Operation class:	H SMPS	H SMPS	H SMPS
Required AC mains (@4 ohm 1/8 r.p.):	10.5 A	7.5 A	10.5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8.6 kg	8.6 kg	8.6 kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)

deeply in love **with sound!**

DEEP2 SERIES

DYNAMIC EFFICIENT ENGINEERED PA POWER AMPLIFIERS

Providing reliability, versatility and excellent value the compact, lightweight DEEP 2 Series power amplifiers are ideal for live and installed sound applications, touring bands and rental companies.

Featuring rugged steel enclosures, toroidal transformers and premium components throughout, the DEEP 2 Series class H design delivers dynamic, full bandwidth audio. The perfect motor for passive loudspeakers and subwoofers, DEEP 2 Series power amplifiers also incorporate a clip limiter and comprehensive protection circuits.

- ✓ Compact lightweight class H power amplifiers
- ✓ Up to 1,200 watts continuous output per channel
- ✓ Select high quality components
- ✓ Full bandwidth audio with superior transient response
- ✓ Clip limiter and comprehensive protections



COMPACT LIGHTWEIGHT CLASS H POWER AMPLIFIERS

Providing reliability, versatility and excellent value the compact DEEP2 Series power amplifiers are ideal for live and installed sound applications, touring bands and rental companies.



FULL BANDWIDTH AUDIO WITH SUPERIOR TRANSIENT RESPONSE

The DEEP2 series will convince every user thanks to a dynamic and very clear sound which is perfectly adapted for sub-bass applications as well as for multifunctional speakers.

UP TO 1200 WATTS CONTINUOUS OUTPUT PER CHANNEL

The DEEP2 series features class-H power amplifiers with toroidal core offering amplifying levels from 2 x 400 W till 4 x 810 W at 4 Ohm.



DEEP2 600
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 600 W



DEEP2 1600
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 1600 W



DEEP2 2400 X
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 2400 W



DEEP2 4950
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 2 x 1600 W

SPECIFICATIONS:

Model name:	LDDP600	LDDP1600	LDDP2400X	LDDP4950
Output power @1 kHz				
2 Ω	2 x 300 W	2 x 800 W	2 x 1,200 W	—
4 Ω	2 x 400 W	2 x 670 W	2 x 950 W	4 x 810 W
8 Ω	2 x 300 W	2 x 450 W	2 x 600 W	4 x 490 W
Bridge 4 Ω	600 W	1,600 W	2,200 W	—
Bridge 8 Ω	800 W	1,380 W	1,800 W	2 x 1,600 W
Frequency range:	20 Hz - 20 kHz			
Operation class:	H			
Protection:	DC, temp, short circuit, over current			
Connectors:	Input: XLR / 6,3mm jack (Combo) / Link output: XLR/ output: Speakon compatible / binding post			
Power supply:	AC ~ 230V / 50-60 Hz			
Dimension (W x H x D):	483 x 88 x 370 mm			
Weight:	12.8 kg	15.9 kg	17.6 kg	19.6 kg

light as a **feather!**

XS SERIES
PA POWER AMPLIFIERS

Engineered for low to medium power requirements in live and installed sound applications, XS Series amplifiers are packed with professional features. The compact, lightweight class D design delivers detailed, natural sounding audio with excellent transient response, and comprehensive protections ensure flawless performance and long-term reliability. For easy system integration, the XS Series power amplifiers come with dual input and output connector formats.

- ✓ Compact 1U class D power amplifiers
- ✓ 100 to 350 watts per channel @ 4 ohms
- ✓ Full bandwidth audio
- ✓ Soft start and comprehensive protections



XS SERIES
PA POWER AMPLIFIERS



COMPACT POWER

With only 1U and a weight not exceeding 3.4 kg the Class D power amplifiers are conceived for all professional applications. The Class D power amplifier technology delivers 100W to 350W per channel at 4 ohms into a minimum of space without generating unnecessary loss energy.

EXTENSIVE FEATURES

The XS series power amplifiers sport protection circuits against short-circuiting, DC, overheating, and overloading and a soft-start delay. On the rear panel, it is possible to select the mode of operation (Bridge, Stereo and Parallel) and gain and activate the limiter and ground-lift function. The amplifier features XLR, RCA and jack input connectors, with Speakon-compatible sockets and screw terminals as outputs.



XS 200
PA POWER AMPLIFIER
200 W



XS 400
PA POWER AMPLIFIER
400 W



XS 700
PA POWER AMPLIFIER
700 W

SPECIFICATIONS:

Model name	LDXS200	LD XS400	LDXS700
output power @ 1 KHz			
4 Ω	2 x 100 W	2 x 200 W	2 x 350 W
8 Ω	2 x 50 W	2 x 100 W	2 x 200 W
Bridge 8 Ω	200 W	400 W	700 W
Frequency range:	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
Cooling type:	Convection	Low Noise fan	Low Noise fan
output circuitry:	Class D		
Protection:	Soft start, short circuit, DC, Temperature, over current		
Connectors:	Input: XLR, 6,3 mm jack, RCA / output: Speakon compatible, binding post		
Indicators:	Power, signal, clip, protect, mode (bridge / parallel)		
Controls:	On/Off, volume, mode (bridge/ parallel / stereo), ground lift, limiter, gain		
Power supply:	115 V / 230 V (switchable)		
Dimensions (W x H x D):	482 x 44 x 244 mm		
Weight:	3 kg	3.4 kg	3.4 kg

last night we saved a DJ's life!

DJ SERIES PA POWER AMPLIFIERS

Engineered for uncompromising performance, the straightforward DJ Series power amplifiers are the convenient choice for driving passive loudspeakers and subwoofers in portable and installed sound systems where budget is a major consideration. Compact and lightweight, the DJ Series' class AB design, rugged construction and comprehensive protections provide long-term durability and reliable operation in a wide variety of applications.

- ✓ Budget no-frills class AB power amplifiers
- ✓ Rugged construction and reliable performance
- ✓ Soft start and comprehensive protections



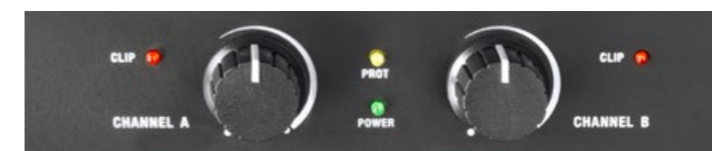
BUDGET NO-FRILLS CLASS AB POWER AMPLIFIERS

Engineered for uncompromising performance, the straightforward DJ Series power amplifiers are the convenient choice for driving passive loudspeakers and subwoofers in portable and installed sound systems where budget is a major consideration.



RUGGED CONSTRUCTION AND RELIABLE PERFORMANCE

XLR and stereo TRS sockets are used as inputs and Speakon-compatible sockets and heavy-duty screw terminals as outputs. A ground lift switch eliminates ground loop hum. LEDs on the front panel next to the easy-grip volume controls indicate functional status, overloading, and triggering of the protection circuit.



SOFT START AND COMPREHENSIVE PROTECTIONS

The DJ series is equipped with extensive protection circuitry and a power-on delay. The front panel perforations and a low-noise fan keep the amp cool. The rugged construction and comprehensive protections provide long-term durability and reliable operation in a wide variety of applications.



DJ 300
PA POWER AMPLIFIER
300 W



DJ 500
PA POWER AMPLIFIER
500 W



DJ 800
PA POWER AMPLIFIER
800 W

SPECIFICATIONS:

Model name	LDDJ300	LDDJ500	LDDJ800
Output power @ 1 KHz			
4 Ω	2 x 150 W	2 x 250 W	2 x 400 W
8 Ω	2 x 100 W	2 x 150 W	2 x 240 W
Bridge 8 Ω	250 W	500 W	800 W
Frequency range:	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
output circuitry:	Class A/B		
Protection:	Soft start, short circuit, DC, temperature, over current		
Connectors:	Input: XLR, 6.3 mm jack / Output: SPK, binding post		
Indicators:	Power, clip, protect		
Controls:	ON/ OFF, volume, mode (bridge/ stereo), ground lift		
Power supply:	AC ~ 230V / 50-60 Hz		
Dimensions (W x H x D):	482 x 88 x 298 mm		
Weight:	8.5 kg	9 kg	10.1 kg

pimp your **sound!**

SIGNAL PROCESSING

In the rubric signal processors, you will find digital models in versions with 3 and 6 channels. The DSP controllers are optimized for use with LD Systems speaker cabinets, but also work with other common systems. The graphic equaliser in 19" standard format is outstandingly well-suited for professional live and studio applications. In addition, LD Systems offers an active crossover that meets the highest standards and stands out because of its excellent sound.



DPA260RC

LDDPA260RC - Adapter USB 2.0 to RS485 for LDDPA260. This adapter allows the remote controlling of the LDDPA260 via multicore at the FOH.

SPECIFICATIONS

Model name:	LDDPA260
Type:	DSP controller (2 in / 6 out) for line array VA4, Stinger15HP, Stinger G2, Premium Series
Description:	6-channel 19" speaker processor, 32bit DSP, 24bit AD/DA (48 kHz) converter
Inputs:	2 channels analog/digital, L + R, Noise gate, input and output matrix freely assignable, that means you can assign any input to any output and vice versa
Input EQ:	5 Band PEQ, low shelf and high shelf types available
Crossover range:	20 Hz - 20 kHz
outputs:	6 Channels, high/low pass filter, filtertype and slope available, 7 band PEQ, low shelf and high shelf types available, limiter with threshold, attack and release parameters
Delay:	Time or meter available, max. delay up to 848 ms
Phase invert function:	USB port, full programmable software included with 24 memory capacity for presets
Display:	2 x 24 character LCD with backlight
Switch mode power supply:	90 V - 250 V AC input range
Dimensions:	19" / 1U / 482 x 44.5 x 225 mm

DPA 260

19" DSP CONTROLLER 6-CHANNEL

The LD DPA260 is a 6-channel 19" speaker processor for our VA4 and VA8 array systems. Software Presets for our passive Premium and Stinger G2 series available online.



X 223

19" ACTIVE CROSSOVER

The LD X223 is a stereo 2 way / mono 3 way crossover in standard 19"/1U rack format. Its rugged construction, high quality and robust knobs as well as the integrated power unit are rarities in this price range. It provides a mono sub output, an adjustable crossover frequency for each channel, adjustable LF/HF and input gains, phase reverse controls, switchable 40 Hz High-Pass filters and symmetrical XLR In- and outputs. With the LD X223 you get a crossover fulfilling the professional standards and offering great quality and sound characteristics.

SPECIFICATIONS

Model name:	LDX223
Frequency range:	20 Hz - 20 kHz
Dynamic range:	106dB
THD+Noise:	<0.004%
Interchannel crosstalk:	20 Hz - 20 kHz
Inputs:	XLR
Max. input level:	+21 dBu (balanced or unbalanced)
outputs:	Male XLR
Max. output level:	>+21 dBu (balanced or unbalanced)
Dimensions (W x H x D):	482 x 44.5 x 153 mm
Weight:	2.6 kg

DS 2.1 19" DSP CONTROLLER

The LD DS2.1 is a universal 3-channel DSP controller for 2.1 loudspeaker systems with 24-bit processing and convenient front panel operation providing easy setup and high quality audio performance. Designed for live sound and fixed applications the rack mountable unit offers extensive parameter control of its EQ, crossover, delay and limiter functions. The LD DS2.1 features a 3-band parametric EQ with adjustable Q and high shelf / low shelf selection. The crossover includes Butterworth, Bessel and Linkwitz-Riley filters with 6 dB to 24 dB slopes. Delay time is adjustable to a maximum of 12.5 ms for each of the three outputs and the limiter provides independent threshold and hold time setting for the L / R and subwoofer channels. Presets for our passive Premium and Stinger G2 series available online.



SPECIFICATIONS

Model name:	LDDS21
Type:	28 bit DSP controller (2 in / 3 out)
AD/DA converter:	24 bit, 48 kHz
DSP functions:	3 band PEQ, low shelf or high shelf types available for all channels, high / low pass filter, filter type and slope available, limiter with threshold and hold time parameters, mute function, up to 12.5 ms delay
Frequency range:	20 – 20,000 Hz
Inputs:	2 channels analog (L / R), balanced XLR
Outputs:	3 channels analog (L / R + Sub), balanced XLR
Display:	2 x 16 character LCD with backlight
Features:	USB port, full programmable software included, 6 user presets
Operating voltage:	90 V - 250 V AC, 50 – 60 Hz
Dimensions:	482 x 44.5 x 160 mm
Weight:	1.8 kg



MS 828 MIXER, SPLITTER, AND BOOSTER AMPLIFIER

The LD Systems LDMS828 is a mixer, splitter, and booster amplifier in 19" rack format for flexible live and studio applications.

The MS 828 has one stereo and six mono channels with individual LED level metres; all inputs and outputs are electronically balanced. Two mono channels are equipped with stereo TRS sockets, the other connectors are XLR sockets. The stereo channel has individual volume controls for input and output and a link button for looping through the signal; each mono channel has volume and panorama controls as well as a button that toggles between the splitter and mixer functions.

The MS 828 by LD Systems is impressive not only because of its practical features, but also because of its technical specifications. The broad frequency response of 5 - 40,000 Hz, a dynamic range of 85 dB, and the extremely low total harmonic distortion of 0.0008% guarantee maximum signal fidelity. The nominal working level of -10 dBV to +4 dBu makes the mixer/splitter suitable for connection to both professional and consumer equipment.

SPECIFICATIONS

Model name:	LDMS828
Type:	8-Channel mixer/ splitter
Channels:	Six mono and one stereo
Input connectors:	Stereo in: 2 x XLR, Mono in: 4 x XLR, 2 x 6.3mm jack
Output connectors:	Stereo out: 2 x XLR, Mono out: 4 x XLR, 2 x 6.3mm jack
Controls:	Main input level, main output level, main link, level channel 1-6, Bal/ Pan channel 1-6, splitter/ mixer channel 1-6, power
Indicators:	Input level LED indicator (6-segment), output level indicator (6-segment), In/ Out level channel 1-6 (6-segment), power
Frequency response:	5 Hz – 40,000 Hz
Dimensions (W x H x D):	483 x 44.5 x 216 mm
Weight:	3 kg



EQ 215 2 x 15-BAND GRAPHIC EQUALIZER

The LD EQ215 is a stereo 15 band graphic equalizer in standard 19"/1U rack format designed for professional live and studio applications. It offers the most common features such as 2/3 octave bands, 20 mm faders, a switchable 50 Hz low cut filter, a ± 12 dB input gain range and an EQ Bypass switch. The XLR and 6.3 mm jack Neutrik connectors provide flexibility and quality. The rugged construction of the unit (metal housing, high quality faders) will provide a long lasting and reliable operational life. The cost effective LD EQ215 gives you full control of your sound.

SPECIFICATIONS

Model name:	LDEQ215
Frequency range:	20 Hz - 20 kHz
Dynamic range:	108 dB
Signal-to-Noise ratio:	>90 dB
THD + Noise:	<0.004%
Interchannel crosstalk:	20 Hz - 20 kHz
Inputs:	jack 6.3 mm, XLR female
outputs:	jack 6.3 mm, XLR male
Max. input level:	+21 dBu (balanced or unbalanced)
Dimensions (W x H x D):	482 x 44.5 x 153 mm
Weight:	3 kg



CDMP 1 MULTIMEDIA PLAYER CD, USB, SD, MP3

This CD / MP3 player is suitable for various PA applications (e.g. in theatres, pubs etc.) and offers the standard features such as continuous repeat, random, MP3 from USB storage media and SD memory cards. It is compatible with audio CDs, audio CD-R and MP3 CDs.

SPECIFICATIONS

Model name:	LDMP1
Installation dimension:	19"/1 U
Components:	Audio/MP3 CD-player (12 cm disc), USB memory stick input, SD memory card input
Supported formats:	Audio/MP3 CD, MP3-file
Outputs:	2x Stereo analog
Output connectors:	RCA, XLR balanced
Frequency range:	20 - 20,000 Hz
Display:	backlit, multifunctional
Controls:	On/Off, direct access 1 - 0, CD eject, play/break, stop, forerun, Flyback, folder -, folder+, +10, mute, prog, CD/USB/SD, play mode, pitch-, pitch+, voltage selector switch (115 V AC / 230 V AC) output: XLR male / RCA
Dimensions (W x H x D):	482 x 44.5 x 270 mm
Weight:	3.2 kg

INCLUDING
REMOTE CONTROL
& CABLE





HPA 4 4-CHANNEL HEADPHONE AMPLIFIER

The LDHPA4 has small dimensions, can handle up to 4 headphones and has an output power with no equal in its class. That means high volume with no distortion. With these features the LDHPA4 is an essential tool for every project- and home studio.

SPECIFICATIONS:

Model name:	LDHPA4
Max. output power:	4 x 100 mW
Input impedance:	1 kOhm
Minimum load per channel:	10 Ohms
Input connectors:	2 x RCA, 6.3 mm Phone Jack Stereo
Output connectors:	4 x 6.3 mm Phone Jack Stereo
Controls:	4 x headphone volume control, mono / stereo switch
Indicators:	Power LED
Power requirement:	24 V external AC adapter (included)



HPA 6 6-CHANNEL RACKMOUNT HEADPHONE AMPLIFIER

The LD Systems HPA 6 is a highly flexible 1U 19" rack format headphone amplifier with 6 fully independent channels and comprehensive features for a wide range of professional audio monitoring applications. Each channel provides a 6.3 mm TRS headphone output on the front panel with level control, mono/stereo switching, discrete left/right muting and a 6.3 mm TRS Aux input with Main/Aux balance control for mixing in further signal sources. Four-segment LED meters permit visual output level monitoring, and two 6.3 mm TRS outputs per channel on the rear allow for connecting a total of 18 headphones.

The HPA 6's main section features a master level control with eight-segment LED metering and 6.3 mm TRS input to mix in an additional source with all channels. The rear panel provides the main stereo inputs on balanced XLR and 6.3 mm TRS connectors and stereo outputs for daisy chaining multiple units.

SPECIFICATIONS

Model name:	LDHPA6
Type:	Headphone amplifier
Max. output power:	6 x 125 mW
Input impedance:	13 kOhm
Minimum load per channel:	8 ohms
Input connectors:	Front panel: MAIN INPUT TRS 6.3mm stereo, AUX IN TRS 6.3mm Stereo. Rear Panel: Power Input IEC Class 1 connector, 2 x XLR Balanced Female (MAIN INPUT LEFT&RIGHT) & 2 x TRS 6.3mm Balanced/Unbalanced
Output connectors:	Front Panel: 6 x HEADPHONE OUT TRS 6.3mm Stereo. Rear Panel: 12x HEADPHONE OUT TRS 6.3mm Stereo, Link out 2 x XLR Male Balanced (Main output Left & Right).
Controls:	Signal input level (Master), MIX (MAIN, AUX) each channel, OUTPUT LEVEL each channel
Indicators:	Power (green), VU (green, yellow, red), Mono/Stereo (yellow), MUTE L & MUTE R (red each)
Power requirement:	115 V AC / 230 V AC (switchable) max. 40 W consumption
Weight:	3 kg



HPA 1 AMPLIFIER FOR HEADPHONES AND WIRED IEM

The LD Systems HPA 1 is a versatile headphone amplifier with high power output for stage, studio and home recording and is the perfect solution for wired in-ear-monitoring.. The compact device in a rugged, ergonomically shaped plastic housing with soft-touch surface and practical belt clip is very extensively equipped.

In addition to locking XLR connectors for the stereo signal L/R input, the HPA 1 has a balanced 3.5 mm stereo jack as AUX input, which can be used in parallel for clicks or playback. It is protected for safe operation against excessive input levels; a hollow pin socket with negative internal contact enables the connection of a network adapter for fixed operation.

A 3.5 mm stereo jack is provided as earphone and headphone output. Volume level and balance can be set with easy-grip knobs, a push-button switches between the summed mono and stereo signals. A full-fledged limiter is integrated for distortion-free playback and as protection against feedback.

SPECIFICATIONS:

Model name:	LDHPA1
Power Output (1% THD @ 33 Ohm Load):	2 x 1.65 Wrms
Input impedance:	10,000 Ohms (3.5 mm jack) , 6,000 Ohms (XLR In)
Minimum connected impedance:	16 Ohms (per channel)
Input connectors:	3.5 mm stereo jack (AUX In), XLR-F (L + R Input, balanced)
Headphones outputs:	3.5 mm TRS
Controls:	Balance L/R, Stereo/Mono (Focus) switch, Power / Volume
Indicators:	Battery (low battery: red), Power LED (Power ON: green), Peak (Amber), Signal (green)
Dimensions (W x H x D):	80 mm x 42.5 mm x 133 mm
Weight:	0.155 kg



PPA 2 PHONO PREAMPLIFIER AND EQUALIZER

The LD Systems PPA 2 is a very compact analogue phono preamplifier, which equalises the extremely low output signal of conventional turntables to RIAA standards. It allows you to connect to devices without any phono input, such as mixers, PA power amplifiers or sound cards.

SPECIFICATIONS:

Model name:	LDPPA2
Input impedance (kOhms):	47 kOhm
Input impedance:	1 kOhm
Output impedance:	50 Ohm(s)
Input connectors:	Earth terminal, 2 x RCA
Line output connectors:	6.3 mm TRS, 2 x RCA
Indicators:	power LED
Operating voltage:	External Power Supply, 12 V DC
Dimensions (W x H x D):	104 x 36 x 67 mm
Weight:	0.28 kg

total control at your fingertips!

MIXERS

LD Systems offers a wide selection of mixers for users who are unwilling to make any compromises when it comes to audio quality, functionality, and reliability. The range includes automatic mixers and mixing consoles with up to 12 channels for practically all applications in live use, as submixers, in home recording, for DJs, and in installations.

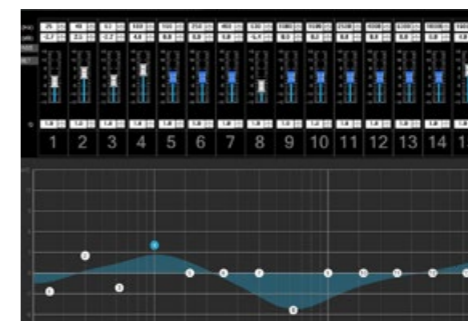


AM 8

8-CHANNEL AUTOMATIC DIGITAL MIXER

AUTOMATIC MIXING

The LD Systems AM 8 is an 8 channel automatic matrix mixer with balanced mic/line inputs, 96kHz/24-bit internal digital signal processing and a 20 Hz – 30 kHz frequency response.



DEEPER IN THE MIX

The AM 8 software adds comprehensive configuration, management and control convenience. It includes phantom power switching, a 35 – 150 Hz high pass filter, high and low shelving or 5-band parametric EQ with variable Q for the input channels as well as a 15-band parametric and limiter for each master output.



CONTROL AT YOUR FINGERTIPS

Front panel encoders with LED meter rings and peak indicators allow manual gain adjustment in 1 dB steps, input sensitivity selection and priority switching. A master encoder with dual LED meters provides gain control, output 1 or 2 and mic or line level selection plus easy signal monitoring.



ADVANCED CONNECTIVITY

Rear panel RS-232, RJ45 and DB-25 connectors ensure networking capability and remote software control while AES/EBU and dual master outputs provide analog and digital connectivity.



NETWORKING ALLOWED

The mixer's channel inputs and master outputs are on terminal block connectors, the cable connectors are supplied with the AM 8. The rear panel also features mini-DIN connectors to link up to 16 units for master/slave operation.

AM 8

8-CHANNEL AUTOMATIC DIGITAL MIXER



AM 8
8-CHANNEL AUTOMATIC DIGITAL MIXER

SPECIFICATIONS:

Model name:	LDAM8
Product type:	8-Channel Automatic Digital Mixer
Type:	8 In / 2 Out analog-digital-analog Matrix
INPUT SECTION SPECIFICATIONS:	
Total Input Channels:	8 (Mic/Line -switchable)
Input Channel Connectors rear side:	8 x 3-pin terminal connectors
Input Channel Controls:	
Encoder (24-step) front panel/Manual operation:	Gain (1dB steps), MIC/LINE, ACTIVE (Priority)
Input Sensitivity / Max. Level LINE:	-20 / +20 dBu
Phantom Power:	48 Volt
Input Side Display Elements:	Gain Level (16-segment blue LED), LINE (green LED), PEAK (Red LED), ACTIVE (Priority LED, Green)
OUTPUT SECTION SPECIFICATIONS:	
Total Output Channels:	2
Output Channel Connectors:	2 x 3-pin terminal connector analog, AES-EBU 3-pin terminal connector digital
Output level LINE / MIC (selectable):	+20 / +1 dBu
DIGITAL:	
DSP:	EQ, Gain control, 8 x 2 -Matrix, Dynamic control (Compressor/Limiter), Automix
Sampling Rate:	96 kHz
Resolution:	24 Bit
SOFTWARE:	
Input Controls:	EQ, LINE / MIC (selectable), PRIORITY, PHANTOM, MUTE, GAIN
Remote Control:	TCP/IP Ethernet for PC-Software (Full Control), RS-232 (Gain Control, Mute), External Control
GLOBAL SPECIFICATIONS:	
Number of Zones:	2
Max. Number of Slave units:	16
Installation Height:	1U / 19"
Other Connectors:	Serial connector RS-232 (9-pin D-Sub), NETWORK (RJ45), LINK IN / LINK OUT (MiniDIN4-M), EXTERNAL CONTROL (D-SUB 25-pin)
Other Display Elements:	Power -LED
Frequency Response:	20 - 30,000 Hz
Dimensions (W x H x D):	481 mm x 44 mm x 232 mm
Weight:	2.58 kg

your signal is on the **right path.**

ZONE SERIES

PERFECT AND FLEXIBLE **CONTROL CENTRE SOLUTIONS**

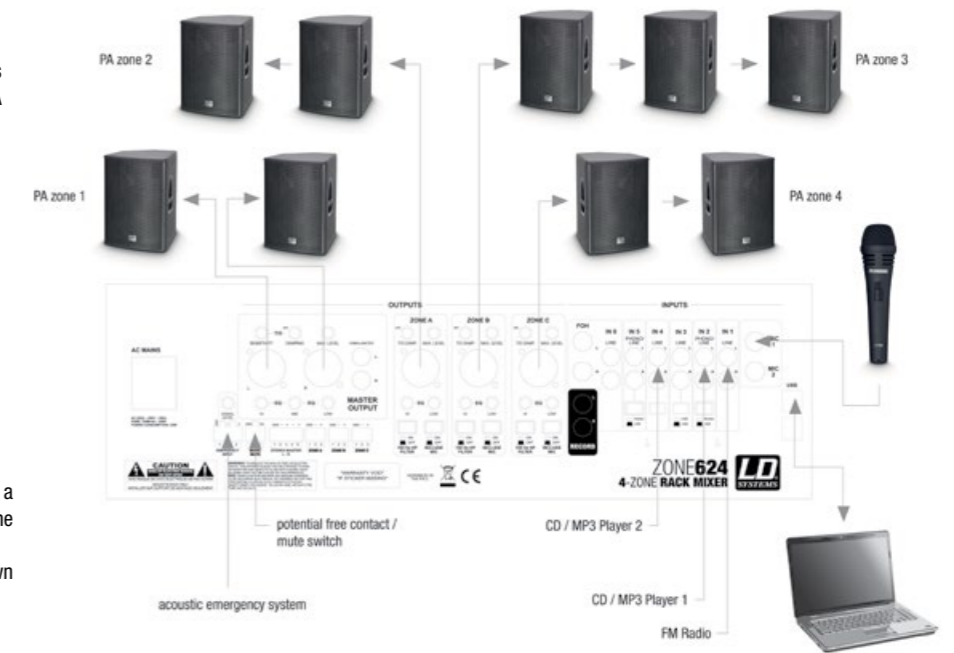
Designed to distribute music and announcements to separate rooms, the ZONE Series rackmount mixers provide extensive system control in multi-zone installations. Front panel cue buttons assign the mixers' microphone, line and AUX input channels to any of the zone outputs. With a host of facilities including independent zone level and EQ controls and the ability to accept emergency paging signals, LD Systems' ZONE Series mixers are the ideal choice for multiroom audio systems.

- ✓ Fully featured zone mixers for multiroom audio installations
- ✓ 2 mic channels plus line and AUX inputs for a wide range of sources
- ✓ Emergency paging inputs
- ✓ Extensive level and EQ control
- ✓ Extremely versatile and easy to operate



MULTIROOM AUDIO INSTALLATION

Due to its extensive connectivity the ZONE series is the extremely flexible control centre solution for PA systems in food outlets, clubs, hotels, fitness centres, and is also excellent for presentations and DJs.



MAXIMUM CONTROL

The stereo input channels of the ZONE series have a cue button and volume control signal display, and the channels 1-5 have an additional gain trimmer. The stereo and mono output sections have their own meters, EQ, trimmer for adjusting the maximum output level.



WIDE RANGE OF SOURCES

In addition to the two balanced microphone inputs with variable Gain and Talkover level, 12V-phantom power, and a shared EQ, the ZONE series offers Line, and Aux-stereo connections in RCA format, a FOH-input with balanced stereo jack plugs as well as a 3.5mm mini jack and a USB port turning your ZONE series mixer into an external audio interface.

RING THE ALARM

The ZONE series is a particularly compact zone mixer series with 6 line and 2 microphone channels, that can be assigned to a stereo or a mono master output. The devices have all the essential functions, inputs for an external emergency announcement system with its own volume control, and a connection to the remote-controlled switching mute.

ZONE SERIES

PERFECT AND FLEXIBLE **CONTROL CENTRE SOLUTIONS**



ZONE 624
STEREO ZONE MIXER



ZONE 423
STEREO ZONE MIXER



ZONE 622
STEREO ZONE MIXER

SPECIFICATIONS:

Model name:	LDZONE624	LDZONE423	LDZONE622
Type:	Stereo Zone Mixer	Stereo Zone Mixer	Stereo Zone Mixer
Number of zones:	4 (Master, Zone A-C)	2 (Master, Zone)	2 (Master, Zone)
Installation height:	3U	2U	1U
Frequency response:	20 - 40,000 Hz	20 - 40,000 Hz	20 - 40,000 Hz
Input channels:	8 (2 x Mic, 1x AUX/Line, 2 x Phono/Line, 2 x Line, 1 x FOH/Line)	6 (2 x Mic, 1 x Line/Aux, 2 x Line/Phono, 1 x Line/FOH)	8 (2 x Mic, 2 x Mic/Line, 3 x Line, 1 x FOH)
Line outputs:	5 (Master - Stereo, 3x Zone - Mono, Rec - Stereo)	3 (Master - Stereo, Zone - Stereo/Mono, Rec - Stereo)	3 (Master - Stereo, Zone - Mono, Rec - Stereo)
Output connectors master:	terminal block, 2 x XLR (balanced), RCA (x2)	RCA (x2), terminal block, 2 x XLR (balanced)	terminal block, RCA (x2), 6.3 mm stereo jack (2 x balanced)
Zone output connectors:	terminal block, XLR (balanced)	terminal block, RCA (x2), 2 x XLR (balanced)	6.3 mm stereo jack (balanced), terminal block
Dimension (W x H x D):	485 x 132 x 210 mm	485 x 89 x 210 mm	485 x 44 x 179 mm
Weight:	4.4 kg	3.3 kg	2.4 kg
Features:	Phantom power 12 V, Talkover, 100 Hz High Pass, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs	Phantom power 12 V, Talkover, 100 Hz High Pass, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs	Phantom power 12 V, Talkover, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs

the heart of your sound.

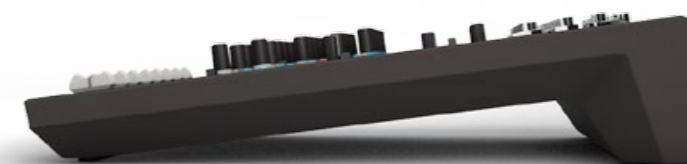
VIBZ SERIES

MIXING CONSOLES WITH DFX AND COMPRESSOR



With the VIBZ Series, LD Systems introduces a range of mixing consoles incorporating all you need for a great sound and professional performance. Features include electronically balanced mic/line channels with XLR and TRS inputs and phantom powering, dedicated stereo input channels with mono capability, carefully tailored musical EQ and effects send and return. In addition, the VIBZ Series mixers provide RCA stereo inputs and outputs for playing pre-recorded music and recording your performance, control room outputs for studio monitoring and an impressive 10 Hz – 45 kHz frequency response. Select models sport a built-in compressor and footswitchable 24-bit digital effects. LD Systems' VIBZ mixing desks are an affordable choice for live gigs, installations and semi-pro recording applications. A microphone stand mounting adapter is available for the 6, 8 and 10 channel mixers.

- ✓ Four mixer formats from 6 to 12 input channels
- ✓ Main, control room and headphone outputs
- ✓ Effects send and return
- ✓ Musical 3-band EQ
- ✓ Tape in and out
- ✓ 10 Hz – 45 kHz frequency response
- ✓ 24-bit digital effects with up to 100 presets
- ✓ Built-in compressor (VIBZ 8, 10 & 12)
- ✓ Mic stand mounting adapter available as accessory (for VIBZ 6, 8 and 10)



EFFICIENT GERMAN DESIGN

The VIBZ Series mixing consoles are designed for excellent audio performance in mobile, fixed and home recording applications. The German engineering is evident in the ergonomics and tough construction which combines the light weight of ABS with the strength of metal. Rubber strips underneath provide a secure grip on any surface.



UNIVERSAL COMPRESSOR

With a smooth, smart action the built-in single knob compressor effectively controls the dynamics of voices, instruments and other input sources.



POWERFUL EFFECTS

All models in the VIBZ Series include an advanced 24-bit digital effects processor with up to 100 presets to enhance your mix and performance.



SONIC TRANSPARENCY

Engineers and musicians alike will appreciate the VIBZ Series' transparent, natural-sounding mic preamps and the musical EQ.



FULL CONTROL

Packed with professional features LD Systems VIBZ mixers put you in full control of your sound. They provide 3-band EQ on mono and 2-band EQ on stereo channels, FX send and return, 48V phantom power and 2-track inputs and outputs. The 6, 8 and 10 channel models come with a locking external power supply, the 12 channel version sports a built-in power supply.

VIBZ SERIES

MIXING CONSOLES WITH DFX AND COMPRESSOR



ALSO AVAILABLE WITHOUT DFX SECTION (VIBZ 6)

VIBZ 6 D
6 CHANNEL MIXING CONSOLE
WITH DFX

VIBZ 8 DC
8 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR

VIBZ 10 C
10 CHANNEL MIXING CONSOLE
WITH COMPRESSOR



VIBZ 12 DC
12 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR



VIBZ 24 DC
24 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR

SPECIFICATIONS:

Item number:	LDVIBZ6D/ LDVIBZ6	LDVIBZ8DC	LDVIBZ10C	LDVIBZ12DC	LDVIBZ24DC
Channels stereo (mono):	6 (2)	8 (4)	10 (4)	12 (4)	24 (4)
Frequency response mono mic input:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Amplification range mono mic input:	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB (channel 1-4)	0 - +50 dB
S/N ratio:	113 dB	113 dB	113 dB	113 dB	113 dB
Mono line input type:	Electronically balanced	Electronically balanced	Electronically balanced	Electronically balanced	Electronically balanced
Mono line input frequency range:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Amplification range mono line input:	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB
Controls mono mic and line input channels:	3-band EQ (high, mid, low), gain, channel volume, AUX post, pan	AUX (DFX) post, 3-band EQ (high, mid, low), compressor (channel 1+2), pan, channel volume, low cut (75 Hz), gain	Gain, compressor, AUX (DFX) post, 3-band EQ (high, mid, low), pan, low cut (75 Hz), channel volume	AUX 2 (DFX) post, AUX 1 switchable pre/post, compressor, low cut (75 Hz), 3-band EQ (high, mid, low), gain, DFX/AUX 1, PFL	Bal, channel fader, LINE/USB -switch (Channel 21 - 24), gain, AUX send 1-2 pre (AUX2 pre/post switchable), PFL / solo switch, fader routing switch (group 1/2, group 3/4, main L+R), 3-band EQ (high, mid, low), AUX send 3-4 (post)
Phantom power:	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable
Main section					
AUX / effects send channels:	1	1	1	2	4
AUX / effects send connectors:	6.3 mm stereo jack unbal.	6.3 mm stereo jack unbal.	6.3 mm stereo jack unbal.	6.3 mm TRS	6.3 mm TRS
Stereo AUX return channels:	1 x stereo	1 x stereo	1 x stereo	1 x stereo	1 x stereo
AUX / effects send connectors:	2 x 6.3 mm TRS	2 x 6.3 mm TRS	6.3 mm TRS	6.3 mm TRS	6.3 mm TRS
Stereo tape output channel:	1 x stereo	1 x stereo	1 x stereo	1 x stereo	n.a.
Stereo tape out connectors:	2 x RCA (Cinch)	2 x RCA (cinch)	2 x RCA (cinch)	2 x RCA (cinch)	n.a.
Stereo tape input channel:	1 x stereo	1 x stereo	1 x stereo	1 x stereo	n.a.
Stereo tape in connectors:	2 x RCA (Cinch)	2 x RCA (cinch)	2 x RCA (cinch)	2 x RCA (cinch)	n.a.
Group out connectors:	n.a.	n.a.	n.a.	2 x 6.3 mm TRS	4 x 6.3 mm TRS
Unbalanced stereo main outputs:	1	1	1	1	1
Unbalanced stereo main out impedance:	120 ohm	120 ohm	120 ohm	120 ohm	120 ohm
Max. unbalanced stereo main out level:	+20 dBu	+20 dBu	+20 dBu	+23 dBu	+22 dBu
Stereo control room outputs:	1	1	1	1	1
Digital effects processor:	Yes, 24-bit AD/DA resolution (not available on LDVIBZ6)	Yes, 24-bit AD/DA resolution	n.a.	Yes, 24-bit AD/DA resolution	Yes, 24-bit AD/DA resolution
No. of presets:	16	100	n.a.	100	100
Main section controls:	2-track assignment (main, contr. room), 2-track in volume, stereo return volume, phantom power, master volume, phones / control room volume	DFX to main volume, master volume, stereo return volume, DFX mute switch, phantom power, DFX presets, phones / control room volume	master volume, phones / control room volume, phantom power, 2-track in volume, stereo return volume, 2-track assignment (main, control room)	PFL, presets, master volume, DFX to AUX volume, AUX send volume, DFX mute switch, power, volume control CTRL / phones, group 1-2 assignment to main mix, DFX to main volume, 2-track in volume, CTRL / phones assignment (main/group 1-2), phantom power, stereo return to AUX volume, 2-track assignment (main, contr. room), stereo return to main volume, group 1-2 volume	Phantom power, DFX to main, phones/CTRL fader, AUX/DFX send 1 - 4, DFX to AUX, mains switch, group to main -switch, 7-band graphic EQ, EQ on/off, DFX presets, main mix fader, TK in to main/to CTRL, DFX mute

AVAILABLE ACCESSORIES:

LDVIBZMSADAPTOR Microphone Stand Adapter for VIBZ 6, 8 & 10



loving U.

U500[®] SERIES

UHF WIRELESS MICROPHONE SYSTEM



We have developed the U500[®] Series and incorporated some of your suggestions to provide sophisticated and affordable wireless systems that are tailored to suit the needs of professional users. Whether for voice, instruments or as a wireless conference system, sets from the U500[®] Series will meet your expectations of quality sound, reliability and ease of operation.

- ✓ Professional wireless microphone and instrument systems
- ✓ Interchangeable dynamic and condenser microphone heads
- ✓ 100 meter transmission range and switchable output (2, 10 or 30 mW)
- ✓ Low energy consumption and high contrast OLED displays
- ✓ Distortion free sound thanks to precise gain control up to -27 dB
- ✓ Bodypack receivers with extended low end for bass guitars
- ✓ Automatic channel scan and easy one-touch infrared frequency sync
- ✓ Pilot tone squelch circuit prevents from broadband noise



INTERCHANGEABLE MIC HEADS

Tune your handheld transmitter with interchangeable microphone heads! Four screw-on dynamic and condenser capsules are available with cardioid or hypercardioid patterns to cover virtually all voice characteristics and applications.

WE DO THE HARD WORK

Automatic channel scanning allows quick and easy selection of interference-free radio frequencies. Receiver and transmitter are synced via infrared in a convenient one touch operation.

GAIN CONTROL

The handheld and bodypack transmitters feature a gain control putting level adjustment right at your fingertips. The screw-on dynamic and condenser microphone capsules are easily interchangeable.

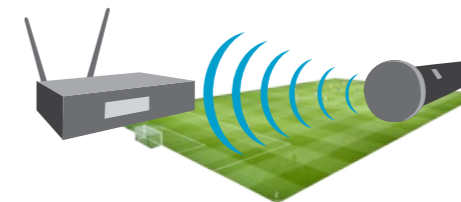


PILOT TONE FOR NOISE-FREE OPERATION

Inaudible for the human ear a pilot tone is added to the transmitter signal. To prevent noise from interfering signals the receiver is automatically muted if it detects no pilot tone to prevent noise from interfering signals. Transmission power is switchable to 2, 10 or 30 mW.

ALL THE WAY ACROSS A FOOTBALL PITCH

With a line-of-sight operating range of more than 100 metres, U500 systems cover the length of a football pitch! The transmitter's very low current draw allows up to 10 hours of continuous operation with a pair of AA batteries.



OLED DISPLAY

U500 Series components feature high-contrast OLED displays for easily readable status indication even under adverse conditions. Designed and engineered in Germany, U500 systems provide maximum performance and reliability.

READY TO GO

All U500 systems come with a rugged ABS transport case to hold and protect your wireless mic. Ready to go, ready to gig!



U500® SERIES

UHF WIRELESS MICROPHONE/INSTRUMENT SYSTEMS



U5XX* HHC
WIRELESS MICROPHONE SYSTEM
WITH CONDENSER HANDHELD MICROPHONE



U5XX* BPH
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND BLACK HEADSET



U5XX* HHD
WIRELESS MICROPHONE SYSTEM
WITH DYNAMIC HANDHELD MICROPHONE



U5XX* BPG
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND GUITAR CABLE



U5XX* BPW
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND BRASS INSTRUMENT MICROPHONE



U5XX* BPHH
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND SKIN-COLOURED HEADSET



U5XX* BPL
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND LAVALIER MICROPHONE



U5XX* HHC2
WIRELESS MICROPHONE SYSTEM
WITH 2 x CONDENSER HANDHELD MICROPHONES



U5XX* HHD2
WIRELESS MICROPHONE SYSTEM
WITH 2 x DYNAMIC HANDHELD MICROPHONES



U5XX* BPH2
WIRELESS MICROPHONE SYSTEM
WITH 2 x BODYPACKS AND 2 X HEADSETS



U5XX* BPHH2
WIRELESS MICROPHONE SYSTEM
WITH 2 x BODYPACKS AND 2 X HEADSETS SKIN-COLOURED

SPECIFICATIONS RECEIVER:

Product type:	receiver
Type:	true diversity
Antenna inputs:	2
Antenna connector:	TNC
Frequency response:	60 - 16,000Hz
Noise reduction:	adjustable squelch
THD:	< 0,3 %
Signal-to-noise ratio:	> 100 dB pilot tone squelch
Audio output, balanced:	XLR - 12 dBV / 6.3 mm TRS - 18 dBV
Weight:	0.91 kg
Controls:	set, up, Power On/Off, down, ASC
Indicators:	OLED Display
Controls:	digital encoder, volume, power
Operating voltage:	12 - 18 V DC
Width:	212 mm
Height:	45 mm
Depth:	163 mm
Accessories (included):	2 x HF antennas, 2x AA batteries

MICROPHONE:

Product type:	handheld transmitter
Microphone type:	dynamic / condenser
Directivity:	cardioid / hypercardioid
Frequency response:	60 - 16,000 Hz
Rated HF output power:	2 mW, 10 mW, 30 mW
Controls:	power on/off, menu, set
Indicators:	OLED display
Operating voltage:	2 x 1.5 V AA
Operating time:	up to 10 h, depending on battery type
Length:	252 mm
Diameter:	52 mm
Weight:	0.25 kg
Other features:	pilot tone, switchable gain, switchable RF power, changeable capsule

BODYPACK:

Product type:	Bodypack
Groups:	8
Inputs:	Mini-XLR (3-pin)
Frequency response:	30 - 16,000 Hz
Rated HF output power:	variable (2mW, 10mW, 30mW)
Controls:	menu, set, power on/off
Indicators:	OLED display
Operating voltage:	2 x AA battery
Operating time:	up to 10 h, depending on battery type
Width:	65 mm
Height:	86 mm
Depth:	23 mm
Weight:	0.09 kg
Other features:	Pilot tone squelch, switchable gain, detachable antenna, switchable RF power, switchable gain

*Replace the XX with the desired version underneath to choose your frequency band:

- U505 // 584 - 608 MHz // simultaneous operation of 12 systems
- U506 // 655 - 679 MHz // simultaneous operation of 12 systems
- U508 // 823 - 832 MHz + 863 - 865 MHz // simultaneous operation of 6 systems
- U506 UK // 606 - 614 MHz // n.a.
- U518 // 1785 - 1800 MHz // n.a.



U500® SERIES

4-CHANNEL WIRELESS CONFERENCE SYSTEM



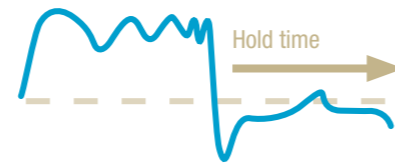
GAIN CONTROL & LOW CUT

Soft-spoken or powerful, the gain control lets you match the mic level to a speaker's voice. A switchable highpass filter prevents boominess when the speaker is too close to the microphone.



RECEIVER CASCADING

To extend the number of microphone units the U500 Receiver features audio and data ports for cascading up to five units. Sharing the antennas of the master unit they provide a maximum of 20 channels.



AUTO & MANUAL GATE

If a microphone unit's signal level falls below the threshold the gate mutes the respective channel to eliminate unwanted noise. Hold time determines how long the noise gate remains open after the input level has dropped below the threshold.

PILOT TONE FOR NOISE FREE TRANSMISSION

Inaudible for the human ear a pilot tone is added to the transmitter signal. The receiver is automatically muted if it detects no pilot tone to prevent noise from interfering signals.



INDIVIDUAL AND MIX OUTPUTS

The receiver sports individual XLR outputs for each of the 4 channels plus a mix output. This provides a summed signal of all the channels based on their individual level settings.



REMOVABLE GOOSENECK MIC

Featuring a luminous indicator ring, the gooseneck condenser microphone is detachable from the desktop base's XLR connector.



READY FOR REMOTE CONTROL

Providing an RS-232 interface, the receiver enables external control via remote systems.



U500X* CS4

4-CHANNEL WIRELESS CONFERENCE SYSTEM

SPECIFICATIONS CONFERENCE RECEIVER:

Modulation type:	FM
Groups:	6
Channels:	60 (6 x 10)
Antenna inputs:	2
Antenna connectors:	BNC
Frequency response:	60 Hz
Noise reduction:	squelch
THD:	< 0.2 %
Signal-to-noise ratio:	> 100 dB
Audio outputs balanced:	4 x XLR
Audio outputs mix balanced:	XLR
Max. output level:	+12 dBu
Controls:	digital encoder, Power On/Off, RX 1 - 4 quick access buttons
Indicators:	OLED display
Operating voltage:	12 V DC, 1,000 mA
Width receiver:	484 mm
Height receiver:	44 mm
Depth receiver:	243 mm
Weight receiver:	2 kg

CONFERENCE MICROPHONE:

Channels:	6 (6x10)
Groups:	6
Inputs:	XLR
Frequency response:	60 - 16000 Hz @ 1mHz
Signal-to-noise ratio:	> 100 dB
Rated HF output power:	10 mW
Controls:	low cut, power / mute, gain
Indicators:	LED, OLED display
Operating voltage:	2 x AA battery
Operating time:	>8 h (with alkaline batteries)
Width:	115 mm
Height:	54 mm
Depth:	135 mm
Weight:	0,73 kg

*Replace the X with 5, 6 or 8 to choose your desired frequency band:

- U505 CS4 // 554 - 586 MHz
- U506 CS4 // 662 - 694 MHz
- U508 CS4 // 823 - 832 MHz + 863 - 865 MHz



professional wireless systems.

WIN 42 SERIES

TRUE DIVERSITY PROFESSIONAL WIRELESS SYSTEMS

Operating in the 734 – 776 Mhz band, the professional WIN 42 Series true diversity wireless includes a total of 1,680 UHF channels, infrared syncing and selectable RF output up to 50 mW. With lightweight belt-pack transmitters, single and dual receivers and a selection of handheld, clip-on and headset microphones, the WIN 42 Series provides unrestricted movement while delivering crystal clear vocals and instrument sounds with extended frequency response.

- ✓ Professional true diversity wireless microphone systems
- ✓ Extended transmission range and frequency response
- ✓ Up to 50 mW RF output and 1680 UHF channel
- ✓ Dynamic, condenser, headset, lapel and horn clip-on microphones



NEW ADDITIONAL FREQUENCY RANGE AVAILABLE:
STANDARD: 734 – 776 MHz
B5: 516 - 558 MHz



THE RIGHT SOLUTION FOR ANY LIVE APPLICATION

Up to 20 wireless microphone systems simultaneously thanks to 1680 freely selectable frequencies. The system offers 20 groups with 577 fixed frequencies and 255 selectable addresses.

SIMPLE IS BETTER

The threaded connection allows to swap the microphone head of the handheld transmitter from dynamic to condenser and vice versa quickly and easily.



FUTURE READY

The WIN 42 true diversity wireless microphone systems work in two different professional UHF frequency ranges: 734 - 776 MHz and 516 – 558 MHz (B5 models).



WE DO THE JOB FOR YOU

The "Channel Scan" function assists you in finding and tuning to a transmission frequency without interference. This frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link.



PROFESSIONAL FEATURES

Transmitter battery status indicator on receiver, "Mute on/off" from receiver, 4 EQ presets from receiver, 3 settings for the transmitting power (10, 30, 50 mW), Audio sensitivity adjustable, Squelch/EQ/Naming adjustable, menu lock function, Audio/Volume/Radio level indication.

LOW ENERGY CONSUMPTION

Up to 14 hours operation with 2 standard AA batteries.

WIN 42 SERIES

TRUE DIVERSITY PROFESSIONAL WIRELESS SYSTEMS



WIN 42 BPH (B5)
RECEIVER + BODYPACK + HEADSET



WIN 42 HHD (B5)
RECEIVER + DYNAMIC HANDHELD MICROPHONE



WIN 42 HHC (B5)
RECEIVER + CONDENSER HANDHELD MICROPHONE



WIN 42 BPL (B5)
RECEIVER + BODYPACK + LAVALIERE MICROPHONE



WIN 42 BPW (B5)
RECEIVER + BELTPACK + WIND MICROPHONE



WIN 42 BPH2 (B5)
DOUBLE RECEIVER + 2 x BODYPACK + 2 x HEADSET



WIN 42 HHD2 (B5)
DOUBLE RECEIVER + 2 x DYNAMIC HANDHELD MICROPHONE



WIN 42 HHC2 (B5)
DOUBLE RECEIVER + 2 x CONDENSER HANDHELD MICROPHONE



WIN 42 HUB
SOFTWARE-BASED 19" CONTROLLER HUB FOR WIN 42

INCLUDING WIN 42 CONTROL CENTER SOFTWARE



ADDITIONAL AVAILABLE CONFIGURATIONS:

- WIN 42 BPG Wireless System with Belt Pack and Guitar Cable
- WIN 42 BPHH Wireless System with Belt Pack and Headset skin-coloured
- WIN 42 BPHH 2 Wireless System with 2 x Belt Pack and 2 x Headset skin-coloured
- WIN 42 BPW 2 Wireless System with 2x Belt Pack and 2x Brass Instrument Microphone
- WIN 42 HBH 2 Wireless System with Belt Pack, Headset skin-coloured and Dynamic Handheld Microphone
- WIN 42 BPG 2 Wireless System with 2 x Belt Pack and 2 x Guitar Cable

SPECIFICATIONS RECEIVER:

Model name:	LDWIN42R
Channels:	1,680 (20 groups + 1 user group)
Frequency range:	734 – 776 MHz
Audio frequency range:	60 Hz – 16 kHz
THD:	< 1%
Signal/Noise ratio:	> 100 dB
Audio output:	XLR balanced / ¼" jack unbalanced
Power supply:	external power adapter 13,5 V DC, 500 mA
Dimensions (W x H x D):	212 x 44 x 184 mm
Weight:	970 g

HANDHELD TRANSMITTER:

Model name:	LDWIN42MD
Channels:	1,680
Frequency range:	734 – 776 MHz
Audio frequency range:	60 Hz – 16 kHz
RF output power:	adjustable 10 mw / 30 mw / 50 mw
Power requirements:	2 x AA size batteries (included)
Operating time:	>13 h with alkaline batteries
Dimensions (L x Ø):	255 x 52 mm
Weight:	400 g (without batteries)

BELTPACK:

Model name:	LDWIN42BP
Channels:	1,680
Frequency range:	734 – 776 MHz
Audio frequency range:	60 Hz – 16 kHz
RF output power:	adjustable 10 mw / 30 mw / 50 mw
Input connector:	mini XLR 3-pole (phantom power for headset)
Power requirements:	2 x AA size batteries
Operating time:	>14 h with alkaline batteries (included)
Dimensions (W x H x D):	87 x 25 x 63 mm
Weight:	100 g (without batteries)

SPECIFICATIONS HUB:

Model name:	LDWIN42HUB
Type:	software-based
Number of supported wireless systems:	16
Indicators:	16 x LED activation indicator
Operating voltage:	9 V - 18 V DC, 300 mA
Dimensions (W x H x D):	482 x 44 x 160 mm
Weight:	2.5 kg
Accessories (included):	16 x RJ11 cable, power adapter, RJ45 cable, software CD, USB to RS485 converter, USB cable

AVAILABLE ACCESSORIES:

- WIN 42 MD (B5) Dynamic handheld microphone
- WIN 42 MC (B5) Condenser Handheld Microphone
- WIN 42 BP (B5) Belt pack transmitter for LD WIN 42 BPH wireless microphone system
- WIN 42 R (B5) Receiver for LD WIN 42 wireless microphone system
- WIN 42 R 2 (B5) Dual Receiver
- WIN 42 CC Condenser Capsule
- WIN 42 DC Dynamic Capsule
- WIN 42 AD 4-way Antenna Split Box
- WS 1000 MW Clip Microphone for Brass Instruments
- WS 100 GC Guitar cable
- WS 100 MH 1 Headset
- WS 100 MH 3 Headset skin-coloured
- WS 100 ML Lavalier Microphone
- WS 100 RK 19" Rack Kit
- WS 100 DA Directional antennas for WS100, WS1000, and WIN42 series
- WS 100 RK 2 19" Rackmount Kit for 2 Receivers
- WS 100 TNC Antenna Cable TNC to TNC 0.5 m
- WS 100 TNC 10 Antenna Cable TNC to TNC 10 m
- HSAE1 Professional aerobics headset microphone water repellent

* Systems working in the frequency range 516 – 558 MHz are marked with the code B5 at the end of the article number (ex: LDWIN42HHD B5)

wireless into the **future.**

WS 1G8 SERIES

192 CH UHF TRUE DIVERSITY WIRELESS SYSTEMS



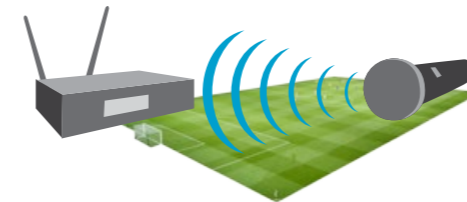
Engineered for professional audio quality and reliable long-term operation, the WS 1G8 Series is future proof operating in the license-free 1,785 – 1,800 Mhz frequency band released by the digital dividend and allocated for wireless transmission. With a lightweight bodypack transmitter, handheld, clip-on and headset microphones, single or dual receivers and 192 selectable UHF channels, the WS 1G8 Series is a sound investment for years to come.

- ✓ Professional true diversity wireless microphone systems
- ✓ Future proof license-free operation in the 1.8 GHz band
- ✓ 192 UHF channels
- ✓ Single and dual receivers
- ✓ Choice of microphones



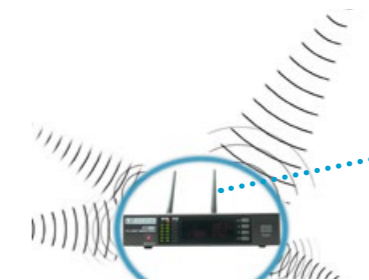
THE FUTURE IS FREE

The WS 1G8 true diversity wireless microphone systems work in the license free UHF frequency band 1785 MHz - 1800 MHz.* This frequency band allows the simultaneous operation of up to 6 wireless microphone systems, enough to free your whole band from annoying cables.



TRANSMIT ACROSS A SOCCER FIELD

The WS 1G8 series offers an operation range of up to a 100 meter in free field applications. Enough to transmit your signal across a soccer field. They also provide a very low power consumption allowing up to 14 hours operation with 2 standard AA batteries.



ONLY TRUST THE PILOT

The Pilot Tone is a very high audio frequency undetectable to human ear. The Pilot Tone Squelch provides additional transmission security, as the audio signal at the receiver is muted as long as there is no Pilot Tone. If the receiver detects the Pilot Tone, the audio signal is un-muted.



ALSO AVAILABLE AS
DOUBLE WIRELESS SETS!

AS EASY AS CAN BE

The "Channel Scan" function assists you in finding and tuning to a transmission frequency without interference. This frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link.



READY TO GO

All WS 1G8 systems come with a rugged transport case made of ABS plastic offering optimal protection and storage.

KEEP IT SIMPLE

The threaded connection allows to swap the microphone head of the handheld transmitter from dynamic to condenser effortless and in no time.

WS 1G8 SERIES

192 CHANNEL UHF TRUE DIVERSITY WIRELESS SYSTEMS



WS 1G8 HHD
DYNAMIC HANDHELD SET



WS 1G8 HHC
CONDENSER HANDHELD SET



WS 1G8 BPL
LAVALIERE SET



WS 1G8 BPH
HEADSET SET



WS 1G8 BPW
WIND MICROPHONE SET



WS 1G8 BPHH2
DOUBLE HEADSET SET SKIN COLOURED



WS 1G8 BPH2
DOUBLE HEADSET SET



WS 1G8 BPHHC2
DOUBLE CONDENSER HANDHELD SET



WS 1G8 BPHHD2
DOUBLE DYNAMIC HANDHELD SET

ADDITIONAL AVAILABLE CONFIGURATIONS:

- WS 1G8 BPHH** Wireless Microphone System with Belt Pack and Headset skin-coloured
- WS 1G8 HHD2** Wireless Microphone System with 2 x Dynamic Handheld Microphone
- WS 1G8 HHC2** Wireless Microphone System with 2 x Condenser Handheld Microphone
- WS 1G8 BPH2** Wireless Microphone System with 2 x Belt Pack and 2 x Headset
- WS 1G8 BPHH2** Wireless Microphone System with 2 x Belt Pack and 2 x Headset skin-coloured

SPECIFICATIONS RECEIVER:

Model name:	LD WS1G8R
Channels:	192 (16 Groups 12ch/Group)
Frequency range:	1,785 - 1,800 MHz
Audio frequency range:	50 Hz - 16 kHz
Modulation:	FM
T.H.D	< 0,6 %
Audio outputs:	XLR Balanced -12 dBV (600 Ohm) / 6.3 mm jack -18 dBV (3kOhm)
Power requirements:	12-18 V DC, external supply
Dimensions (W x H x D):	212 x 44 x 160 mm
Weight:	900 g

BELTPACK:

Model name:	LD WS1G8BP
Channels:	192 (16 Groups 12ch/Group)
Frequency range:	1785 - 1,800 MHz
Audio frequency range:	50 Hz - 16 kHz
Modulation:	FM
RF output power:	10 mW
Power requirements:	2x 1.5 V AA LR6 batteries (included)
Battery life:	up to 13 h, depending on batteries
Dimensions (W x H x D):	65 x 90 x 24 mm
Weight:	85 g (without batteries)

HANDHELD MICROPHONE:

Model name:	LD WS1G8MD
Channels:	192 (16 Groups 12ch/Group)
Frequency range:	1,785 - 1,800 MHz
Pattern:	Cardioid
Audio frequency range:	50 Hz - 16 kHz
Modulation:	FM
RF output power:	10 mW
Power requirements:	2 x 1.5 V AA LR6 batteries (included)
Battery life:	up to 13 h, depending on batteries
Dimensions:	252 x 52 mm
Weight:	220 g (without batteries)

AVAILABLE ACCESSORIES:

- WS 1G8 BP** Belt Pack Transmitter
- WS 1G8 MC** Condenser Handheld Microphone
- WS 1G8 MD** Dynamic Handheld Microphone
- WS 1G8 R** Receiver
- WS 1G8 R2** Dual Receiver
- WS 1000 MW** Clip Microphone for Brass Instruments
- WS 100 GC** Guitar cable
- WS 100 MH 1** Headset
- WS 100 MH 3** Headset skin-coloured
- WS 100 ML** Lavalier Microphone
- WS 100 RK** 19" Rack Kit
- WS 100 RK 2** 19" Rackmount Kit for 2 Receivers
- WS 100 TNC** Antenna Cable TNC to TNC 0.5 m
- WS 100 TNC 10** Antenna Cable TNC to TNC 10 m

for **wireless** beginners.

WS ECO 16 SERIES

16 CH UHF PLL DIVERSITY WIRELESS SYSTEM



Providing versatile entry-level wireless the rugged WS ECO 16 Series operates in three different frequency bands (863 – 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz). With 16 selectable UHF channels, infrared syncing and a choice of handheld, lavalier or headset microphones WS ECO 16 systems deliver natural, full bandwidth audio and superb performance at a most attractive price point.

- ✓ Budget wireless microphone systems
- ✓ License-free operation and 16 UHF channels
- ✓ Pro audio quality and performance
- ✓ Choice of handheld, lapel and headset microphones



WIRELESS SYSTEMS

WS ECO 16 SERIES

NEW ADDITIONAL FREQUENCY RANGES AVAILABLE:
 STANDARD: 863-865 MHz
 B5: 584 – 607 MHz
 B6: 655 - 679 MHz



MORE THAN ENOUGH

The ECO 16 Sets by LD Systems are the perfect introduction to wireless audio transmission. High end components guarantee optimal audio transmission and reliable operation. The frequency band of 863 - 865 MHz permits operation in most EU countries with no registration or licensing required.



SAVING ENERGY

Thanks to its reliable technology and high end components the WS ECO 16 has a very low power consumption allowing up to 10 hour operation with 2 standard AA batteries.



COMMUNICATION IS THE KEY

The receiver and the transmitter of the WS ECO 16 are keen on communicating frequency issues. Simply select a channel on the receiver, press the ASC button, this frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link procedure.



TRUST THE PILOT

The Pilot Tone is a very high audio frequency undetectable to human ear. The Pilot Tone Squelch provides additional transmission security, as the audio signal at the receiver is muted as long as there is no Pilot Tone. If the receiver detects the Pilot Tone, the audio signal is un-muted. This professional feature ensures an interference free operation at all times.



WS ECO 16 BPH (B5/B6)
RECEIVER + BODYPACK + HEADSET



WS ECO 16 BPL (B5/B6)
RECEIVER + BODYPACK + LAVALIERE MICROPHONE



WS ECO 16 HHD (B5/B6)
RECEIVER + DYNAMIC HANDHELD MICROPHONE

SPECIFICATIONS:

Model name:	LDWSEC016R (B5/B6)
Channels:	16
Frequency range:	863 – 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
T.H.D.:	< 1 %
Audio outputs:	6.3 mm jack / XLR
Dimensions (W x H x D):	235 mm x 44 mm x 118 mm
Weight:	400 g

AVAILABLE ACCESSORIES:

WS 1000 MW	Clip Microphone for Brass Instruments
WS 100 GC	Guitar cable
WS 100 MH 1	Headset
WS 100 MH 3	Headset skin-coloured
WS 100 ML	Lavaliere Microphone
HSAE 1	Professional Aerobics Headset Microphone water-repellent

enter the **wireless world.**

WS **ECO** SERIES

DIVERSITY UHF WIRELESS SYSTEMS



Available in three single-channel fixed frequency versions the WS ECO Series systems are the perfect entry-level UHF wireless solution. With handheld dynamic and headset microphones for unrestricted vocal performance and a belt-pack plus guitar cable combo, the budget WS ECO systems provide exceptional sound, reliability and value.

- ✓ Entry-level wireless microphone systems
- ✓ 3 single-channel versions with fixed frequencies
- ✓ Handheld dynamic or headset microphones plus guitar version



BECAUSE WE KNOW WHAT YOU WANT

The ECO 2 Sets by LD Systems are the perfect introduction to wireless audio transmission. High end components guarantee optimal audio transmission and reliable operation. You have the choice between four fixed frequencies, selected because of their superior transmission safety. The frequency band of 863 - 865 MHz permits operation in most EU countries with no registration or licensing required.



STAY IN CONTROL

The transmitters of the WS ECO 2 feature a Mute switch and a Gain sensitivity switch in order to match perfectly to your application and equipment. You will also enjoy the soft-touch surface and the decent battery status indicator.



SAVING ENERGY

Thanks to its reliable technology and high-end components the WS ECO 2 has a very low-power consumption allowing up to 10 hour operation with 2 standard AA batteries, with a range of up to 50 m.

WS ECO SERIES

DIVERSITY UHF WIRELESS SYSTEMS



WS ECO 2

1 CHANNEL DIVERSITY UHF WIRELESS SET

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category.

- 1 channel UHF PLL diversity wireless system, available as vocal, guitar or headset
- Handheld dynamic mic with sensitivity switch
- Long battery life

SET WITH HEADSET	SET WITH HANDHELD	SET WITH GUITAR CABLE
LDWSECO2BPH1: 863.100 MHz	LDWSECO2HHD1: 863.100 MHz	LDWSECO2BPG1: 863.100 MHz
LDWSECO2BPH2: 863.900 MHz	LDWSECO2HHD2: 863.900 MHz	LDWSECO2BPG2: 863.900 MHz
LDWSECO2BPH3: 864.500 MHz	LDWSECO2HHD3: 864.500 MHz	LDWSECO2BPG3: 864.500 MHz
LDWSECO2BPH4: 864.900 MHz	LDWSECO2HHD4: 864.900 MHz	LDWSECO2BPG4: 864.900 MHz



WS ECO 2x2

2 CHANNEL DIVERSITY UHF WIRELESS SET

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category. The frequency band of 863 – 865 MHz permits operation in most EU countries with no registration or licensing required.

- 2 channel UHF PLL diversity wireless system
- Available as vocal or headset
- Handheld dynamic mic with sensitivity switch

SET WITH HEADSET	SET WITH HANDHELD
LDWSECO2X2BPH1: 863.100 MHz & 864.500 MHz	LDWSECO2X2HHD1: 863.100 MHz & 864.500 MHz
LDWSECO2X2BPH2: 863.900 MHz & 864.900 MHz	LDWSECO2X2HHD2: 863.900 MHz & 864.900 MHz

SPECIFICATIONS RECEIVER:

Model name:	LDWSECO2R
Channels:	1
Transmission frequency range:	863,100 MHz (R1), 863,900 MHz (R2), 864,500 MHz (R3), 864,900 MHz (R4)
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
Signal-to-noise ratio:	> 105dB
Audio outputs:	6.3 mm jack / XLR
Dimensions (W x H x D):	235 mm x 44 mm x 118 mm
Weight:	600 g

SPECIFICATIONS BODY PACK:

Model name:	LDWSECO2BP
Channels:	1
Transmission frequency range:	863,100 MHz (BP1), 863,900 MHz (BP2), 864,500 MHz (BP3), 864,900 MHz (BP4)
Frequency response:	60 Hz - 16 kHz
Controls:	Mic / 0dB / -10 dB switch, power (on/off/mute)
Rated HF output power:	10 mW
Operating voltage:	2 x AA battery
Operating time:	>10 h (with alkaline batteries)
Dimensions (W x H x D):	85 mm x 65 mm x 23 mm
Weight:	80 g (without batteries)

SPECIFICATIONS MICROPHONE:

Model name:	LDWSECO2MD
Channels:	1
Transmission frequency range:	863,100 MHz (MD1), 863,900 MHz (MD2), 864,500 MHz (MD3), 864,900 MHz (MD4)
Frequency response:	60 Hz - 16 kHz
Microphone type:	dynamic
Directivity:	cardioid
Rated HF output power:	10 mW
Operating voltage:	2 x AA battery
Operating time:	>10 h (with alkaline batteries)
Controls:	Gain, transmission power Hi / Low, Power
Indicators:	On / Low Battery
Dimensions (Length x Diameter):	250 x 53 mm
Weight:	270 g

AVAILABLE ACCESSORIES:

ECO 2 MD 1	Dynamic Handheld Microphone	ECO 2 BP 1	Body Pack Transmitter	ECO 2 R 2	Receiver
ECO 2 MD 2	Dynamic Handheld Microphone	ECO 2 BP 2	Body Pack Transmitter	ECO 2 R 3	Receiver
ECO 2 MD 3	Dynamic Handheld Microphone	ECO 2 BP 3	Body Pack Transmitter	ECO 2 R 4	Receiver
ECO 2 MD 4	Dynamic Handheld Microphone	ECO 2 BP 4	Body Pack Transmitter	ECO 2X2 R 1	Double Receiver
		ECO 2 R 1	Receiver	ECO 2X2 R 2	Double Receiver

my band, my sound, my mei.

MEI 1000 G2 SERIES

IN EAR MONITORING SYSTEM



Comprising comfortable, snug-fit earbuds, a sleek beltpack receiver and 10mW transmitter with rackmount kit, the MEI 1000 G2 Series wireless in-ear monitoring system provides freedom of movement and natural, dynamic sound. With selectable mono, stereo and focus modes, a built-in limiter and convenient EQ control the MEI 1000 G2 delivers detailed, distortion-free audio. Available in three different frequency bands, the MEI 1000 G2 in-ear monitoring system allows for more than 12 hours of continuous operation with high quality batteries.

- ✓ Professional in-ear monitoring
- ✓ License-free operation with 96 selectable UHF channels
- ✓ Integrated EQ and limiter for well-balanced distortion-free audio
- ✓ Mono and stereo modes
- ✓ More than 12 hours of continuous operation



IN EAR MONITORING

MEI 1000 G2 SERIES

NEW ADDITIONAL FREQUENCY RANGES AVAILABLE:
 STANDARD: 823 - 832 MHz + 863 - 865 MHz
 B5: 584 - 607 MHz
 B6: 655 - 679 MHz

MEI 1000 G2 SERIES

IN EAR MONITORING SYSTEM

RE-DISCOVER MONITORING

The LD Systems MEI 1000 G2 is a license-free in-ear monitoring system with 96 UHF channels that delivers outstanding sound quality with a large dynamic range and outstanding crosstalk behavior.



MORE FOCUS. MORE HARMONY.

Switchable mono, stereo, and focus monitoring modes as well as adjustable EQ and limiter functions permit natural sound reproduction for any application, with a frequency response of 60 Hz - 16 kHz, a high S/N ratio, and low THD. The MEI 1000 G2 permits simultaneous operation of up to 5 systems allowing each band member to better focus on his performance, and thus, be in harmony with his band mate.

YOU HAVE IT ALL

The earphones are very comfortable to wear, and the multifunctional display on the receiver shows all relevant system information. The beltpack receiver also provides a very low power consumption allowing up to 12 hours operation with 2 standard AA batteries. A 19" rackmount kit and a rugged ABS plastic carrying and storage case complete the MEI 1000 G2 package.



SPECIFICATIONS TRANSMITTER:

Model name:	LDMEI1000G2T (B5/B6)
Channels:	96 (8 groups, 12 ch/group)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
Audio frequency range:	60 - 16,000 Hz
Modulation:	wideband FM stereo
THD:	< 1 %
Signal/Noise ratio:	85 dB(A)
Switching bandwidth:	11 MHz
Peak deviation:	+/- 40 kHz
RF output power:	10 mW
Input voltage range:	20 dBV max
Power supply:	12 - 18 V DC / 300 mA
Dimensions:	200 mm x 96 mm x 44 mm
Weight:	900 g

RECEIVER:

Model name:	LD MEI1000G2BPR (B5/B6)
Channels:	96 (8 groups, 12ch/group)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
Audio frequency range:	60 - 16,000 Hz
Modulation:	FM stereo
THD:	< 1 %
Signal/Noise ratio:	> 80 dB
Headphone output:	3.5 mm Stereo jack
Headphone output power:	100 mW
Power requirements:	2 x 1.5 V AA batteries
Battery life:	>12 hours, depending on batteries
Dimensions:	90 mm x 65 mm x 24 mm
Weight:	90 g

MEI 1000 G2 (B5/B6)

IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

- MEI 1000 G2 BPR Receiver for LDMEI1000G2 in-ear monitoring system
- IEHP 1 Professional in-ear headphones black
- MEI 100 RK Rack kit for LDMEI100G2 and LDMEI1000G2
- IEHP 1 Professional In-Ear Headphones

my band, my sound, **my mei.**

MEI 100 G2 SERIES

IN EAR MONITORING SYSTEM



Operating in three different frequency bands, the MEI 100 G2 Series in-ear monitoring system provides clean, professional wireless performance at a great price. Including a lightweight beltpack receiver, transmitter with rackmount kit and comfortable, high quality earbuds the MEI 100 G2 features stereo and mono transmission modes, a built-in limiter for distortion-free audio and easy-to-read LCD displays.

- ✓ Affordable pro quality in-ear monitoring
- ✓ License-free operation with 96 selectable UHF channels
- ✓ Integrated limiter for distortion-free performance
- ✓ Mono and stereo modes



IN EAR MONITORING

MEI 100 G2 SERIES

NEW ADDITIONAL FREQUENCY RANGES AVAILABLE:
 STANDARD: 823 - 832 MHz + 863 - 865 MHz
 B5: 584 - 607 MHz
 B6: 655 - 679 MHz

THE WEDGE IN YOUR EAR

The LD Systems MEI 100 G2 is a license-free in-ear monitoring system with 96 UHF channels which offers outstanding sound quality and a large dynamic range.



HEAR BETTER. SOUND BETTER.

The system toggles between mono and stereo mode for perfect monitoring for live musicians, actors or speakers. A built-in limiter ensures even, distortion-free sound reproduction with a frequency response of 80Hz - 15 kHz and stands out because of its high signal-to-noise ratio and low total harmonic distortion. The MEI 100 G2 permits simultaneous operation of up to 5 systems, enough to equip your whole band.

CAREFREE PACKAGE

Both transmitter and receiver feature multifunctional displays that show all important system information. The beltpack receiver also provides a very low power consumption allowing up to 10 hours operation with 2 standard AA batteries. The MEI 100 G2 package includes high-quality earphones, a 19" rackmount kit, and a rugged transport and storage box made of ABS plastic.



SPECIFICATIONS TRANSMITTER:

Model name:	LDMEI100G2T (B5/B6)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
RF output power:	10 mW
Gain adjustment range:	+ 20 dB
Max. audio input level:	+ 14 dBu
Front panel controls:	Power, set, up & down, headphone vol. control
Rear panel controls:	Input level left/right, stereo/mono switch
Input:	2 x XLR / 6.3 mm combo balanced
Dimensions (W x H x D):	212 mm x 90 mm x 38 mm
Weight:	1 kg
Power requirements:	12 V to 18 V at 300 mA, external power supply

MEI 100 G2 (B5/B6)

IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

- MEI 100 G2 BPR Receiver for LDMEI100G2 in-ear monitoring system
- MEI 100 G2 T Transmitter for LDMEI100G2 in-ear monitoring system
- IEHP 1 Professional in-ear headphones black
- MEI 100 RK Rack kit for LDMEI100G2 and LDMEI100G2
- WS 100 RK 2 19" rackmount kit for 2 receivers or transmitters
- IEHP 1 Professional In-Ear Headphones

RECEIVER:

Model name:	LDMEI100G2BPR (B5/B6)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
S/N ratio:	> 95 dB
THD:	< 1 %
Audio output level:	100 mW
Audio range:	80 Hz - 15 kHz +/- 3 dB
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 mm x 65 mm x 25 mm
Weight:	100 g
Power requirements:	2 x 1.5 V AA batteries
Battery life:	> 10 hours

my band, my sound, **my mei.**

MEI ONE SERIES

IN EAR MONITORING SYSTEM



With the highly affordable MEI ONE Series wireless in-ear systems traditional monitor wedges and side fills are a thing of the past. Including a beltpack receiver, transmitter with mono and stereo modes and comfy earbuds the MEI ONE systems are available in three single-channel fixed frequency versions which can be operated side-by-side. Sending a full monitor mix to the whole band is easy as ABC with the entry-level MEI ONE Series using a single transmitter and any number of beltpacks.

- ✓ Entry-level in-ear monitoring
- ✓ Three single-channel fixed frequency versions
- ✓ Mono and stereo modes
- ✓ Single transmitter with multiple beltpack operation facility



MONITORING TO GO

With the LD Systems MEI ONE license-free* in-ear monitoring systems your monitor sound now follows you in every corner of the stage. The MEI ONE is available in 3 different fixed frequencies, which can operate simultaneously and free of interference. It couldn't be easier! You may also use one transmitter with an unlimited number of belt pack receivers - the whole band hears the same!



PROFESSIONAL FEATURES

The system toggles between mono and stereo mode for perfect monitoring for live musicians, actors or speakers. This in-ear monitoring system stands out with a frequency response of 80Hz - 16 kHz and high signal-to-noise ratio as well as low total harmonic distortion.

EXTRAS INCLUDED

The MEI ONE series is delivered with high quality earphones and the display on the receiver shows all relevant system information. The bodypack receiver provides a low power consumption allowing up to 5 hours operation with 2 standard AA batteries. A 19" rackmount kit and a rugged ABS plastic carrying and storage case complete this very complete package.



* license-free: ISM band license-free in Europe, please check duplex gap for your specific country

SPECIFICATIONS TRANSMITTER:

Model name:	LDMEIONET
Fixed Frequencies:	LDMEIONE1T: 863,700 MHz LDMEIONE2T: 864,100 MHz LDMEIONE3T: 864,900 MHz
RF output power:	10 mW
Gain adjustment range:	+ 40 dB
Max. audio input level:	+ 6 dBV
Front panel controls:	Power, headphone vol. control
Rear panel controls:	Input level left/right, stereo/mono switch
Input:	2 x XLR / 6.3 mm Jack (combo)
Dimensions (W x H x D):	212 x 38 x 96 mm
Weight:	1 kg
Power requirements:	12 - 18 V DC, 300 mA external power supply

RECEIVER:

Model name:	LDMEIONE1BPR
Fixed Frequencies:	LDMEIONE1BPR: 863,700 MHz LDMEIONE2BPR: 864,100 MHz LDMEIONE3BPR: 864,900 MHz
THD:	< 1 %
Audio output level:	100 mW
Audio range:	80 - 16,000 Hz
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 x 65 x 25 mm
Weight:	100 g
Power requirements:	2 x 1.5 V AA batteries
Battery life:	> 5 hours

MEI ONE

IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

- MEI ONE 1 BPR Receiver for LD MEI ONE 1 System wireless 863,700 MHz
- MEI ONE 1 T Transmitter for LD MEI ONE 1 System wireless 863,700 MHz
- MEI ONE 2 BPR Receiver for LD MEI ONE 2 System wireless 864,100 MHz
- MEI ONE 2 T Transmitter for LD MEI ONE 2 System wireless 864,100 MHz
- MEI ONE 3 BPR Receiver for LD MEI ONE 3 System wireless 864,900 MHz
- MEI ONE 3 T Transmitter for LD MEI ONE 3 System wireless 864,900 MHz
- IEHP 1 Professional In-Ear Headphones

microphone check, one two.

MICROPHONES

STUDIO, VOCAL & INSTRUMENT MICROPHONES

Microphones and microphone accessories are available in many versions for all professional applications: onstage, in the studio, and wherever clear and precise reproduction of voices and instruments is required. These include dynamic vocal microphones, condenser microphones, and microphones for drums or wind instruments, as well as USB microphones for podcasting or home recording. LD Systems microphones are extremely feedback-resistant and stand out because of their especially natural sound and broad frequency response. The product line is rounded out by an extensive range of accessories such as microphone mounts in various versions, windscreens or goosenecks.



VOCAL MICROPHONES



D 1006 DYNAMIC VOCAL MICROPHONE WITH SWITCH

Dynamic microphone with switch. This is a robust high quality product at a very low price.

SPECIFICATIONS

Model name:	D1006
Type:	Dynamic
Pattern:	Cardioid
Frequency range:	80 Hz - 15,000 Hz
Rated impedance:	500 Ω
Dimension:	50 mm x 165 mm
Weight:	245 g
Accessories included:	4.5 m cable



D 1001(S) DYNAMIC VOCAL MICROPHONE

The low-feedback dynamic supercardioid vocal microphone features a broad frequency spectrum, low distortion at high sound pressure levels, and "shockproof" capsule mounting for minimal handling noise. Suitable for all demanding stage and studio applications. D1001 also available with ON/OFF switch (Model name: D1001S).

SPECIFICATIONS

Model name:	D1001(S)
Type:	Dynamic
Pattern:	Super cardioid
Frequency range:	50 Hz - 16,000 Hz
Rated impedance:	300 Ω
Max. SPL:	134 dB
Dimension:	52 mm x 165 mm
Weight:	270 g

VOCAL MICROPHONES

MICSET 1

MICROPHONE SET WITH MICROPHONE, STAND, CABLE AND CLAMP

This bundle consists of all the basic components a vocalist needs. The set contains a stage-suitable microphone with a carrying bag, a sturdy microphone stand with clamp and a 5m XLR microphone cable.

Dynamic handheld microphone with a hyper cardioid polar pattern, designed for tough stage applications. Its sturdy head grille, high resistance to feedback, lockable switch and wide frequency range make this microphone a suitable tool for every vocal soloist.

SPECIFICATIONS

Model name:	LDMICSET1
Type:	Dynamic
Pattern:	Hyper cardioid
Frequency range:	60 Hz – 15,000 Hz
Rated impedance:	< 600 ohms
Max. SPL:	144 dB (at 1 kHz < 1% THD)
Connector:	3-Pin XLR
Dimensions (L x Ø):	165 mm x 50 mm
Accessories included:	gig bag (leather) and microphone clip

Microphone stand black with boom arm

- Heavy duty steel base with folding legs
- Height: 100 - 160 cm
- Boom arm length: 70 cm

Microphone cable XLR male / XLR female 5 meter



D 1010

DYNAMIC VOCAL MICROPHONE MEMPHIS STYLE

Memphis dynamic retro microphone, cardioid directional characteristic with switch, chrome-plated with adjustable head. Supplied in plastic box. Cable and stand not included.

SPECIFICATIONS

Model name:	D1010
Type:	Dynamic
Pattern:	Super cardioid
Frequency range:	50 Hz - 15,000 Hz
Rated impedance:	300 Ω
Connector:	3-Pin XLR with gold plated pins
Dimensions:	67 mm x 56 mm x 185 mm
Weight:	500 g

VOCAL MICROPHONES



D 1011

CONDENSER VOCAL MICROPHONE

Condenser microphone without switch, incl. mount and plastic box, very clean sound, ideal for vocal and acoustic guitar miking, requires phantom power between 9 V - 52 V.

SPECIFICATIONS

Model name:	D1011
Type:	Condenser
Pattern:	Super cardioid
Frequency range:	50 Hz - 16000 Hz
Rated impedance:	200 Ω
Max. SPL:	136 dB
Dimension:	45 mm x 180 mm
Weight:	240 g



D 1105

DYNAMIC VOCAL MICROPHONE

The D1105 is our dynamic handheld microphone with a hypercardioid polar pattern, for demanding soloists. The attractive design, switch recessed in the shaft, sturdy headgrille, excellent frequency range and high SPL are features which make this an ideal soloist microphone for everyday stage use.

SPECIFICATIONS

Model name:	D1105
Type:	Dynamic
Pattern:	Hyper cardioid
Frequency range:	50 Hz - 16000 Hz
Rated impedance:	600 Ω
Max. SPL:	144 dB
Connector:	3-Pin XLR
Dimension:	50 mm x 180 mm
Weight:	345 g
Accessories included:	Bag, clamp



D 1020

DYNAMIC VOCAL MICROPHONE WITH SWITCH

This microphone is largely immune to handling noise and its polar pattern provides optimal feedback cancellation. The surface of the D1020 is specially coated so that it feels good in the hand and it is also equipped with a low noise on-/ off-switch. These professional features and its outstanding value for money make this microphone the number one choice for female and male singers.

SPECIFICATIONS

Model name:	D1020
Type:	Dynamic
Pattern:	Hyper cardioid
Frequency range:	50 Hz – 16,000 Hz
Rated impedance:	370 Ω
Max. SPL:	145 dB
Connector:	3-Pin XLR
Dimensions (L x Ø):	190 mm x 49 mm
Weight:	280 g
Accessories included:	Bag, clamp, 3/8" to 5/8" adapter



D 1 USB

DYNAMIC MICROPHONE WITH USB

- USB connector for directly connection to the PC
- No additional driver necessary
- Compatible to XP, Vista, WIN7, WIN8 and Mac OSX
- Equipped with a high quality analog/ digital converter
- Integrated audio-interface with headphones output
- Adjustable volume for the headphone output



SPECIFICATIONS

Model name:	D1USB
Type / Polar pattern:	dynamic / cardioid
Frequency range:	50 – 16,000 Hz
Rated impedance (XLR):	600 ohms
Connector:	XLR and USB
Phones out:	3.5 mm jack stereo
Dimensions (L x Ø):	195 x 48 mm
Weight:	435 g
Accessories included:	Bag, clamp, USB cable 3m, tripod stand

INSTRUMENT MICROPHONES



D 1057 DYNAMIC INSTRUMENT MICROPHONE

The D1057 completes a series of dynamic cardioid instrument microphones designed for professional sound reinforcement and project studio recording. High sensitivity and great extended frequency range.

SPECIFICATIONS

Article No.:	D1057
Type:	Dynamic
Pattern:	Cardioid
Frequency range:	50 Hz - 16,500 Hz
Impedance:	600 Ω
Max. SPL:	145 dB (at 1 kHz < 1% THD)
Connector:	3-Pin XLR
Dimensions:	31 mm x 155 mm
Weight:	250 g



D 1102 CONDENSER INSTRUMENT MICROPHONE

The D1102 is a versatile condenser microphone for the stage and studio. Its compact dimensions, excellent frequency range, switchable low cut and level attenuation make this microphone ideal particularly for the transmission and recording of acoustic instruments. Suitable for acoustic guitar, percussion instruments, drum overhead/hi hat, violin and piano.

SPECIFICATIONS

Model name:	D1102
Type:	Condenser
Pattern:	Cardioid
Frequency range:	20 Hz - 20,000 Hz
Rated impedance:	< 200 Ω
Max. SPL:	134 dB
Power requirement:	48 V phantom power supply
Connector:	3-Pin XLR
Dimensions:	153 mm x 23 mm
Weight:	240 g

INSTRUMENT MICROPHONES



D 1012 C CONDENSER MICROPHONE

Because the D1012C is a small diaphragm cardioid condenser microphone with a wide frequency range, it can be used for a variety of studio and live applications such as micing acoustic guitars, percussion instruments, and choirs. It can also be used as an overhead microphone for drums.

Thanks to the option of 9V battery power, it also can be used as a microphone for reporters. The D1012C features a high quality zinc die-cast housing, low self noise, a three-stage sensitivity pad, a battery status LED and a high-pass filter.

SPECIFICATIONS

Model name:	D1012C
Type:	Condenser
Pattern:	Cardioid
Frequency range:	35 Hz - 20,000 Hz
Rated impedance:	200 Ω
Max. SPL:	142 dB
Connector:	3-Pin XLR
Power requirements:	Phantom power 24-48 V DC or 9V battery
Dimensions (L x Ø):	212 mm x 32 mm
Weight:	490 g
Accessories included:	Bag, clamp, 3/8" to 5/8" adapter

D 1017 SET 7-PIECE DRUM MICROPHONE SET

Drum microphone set consisting of 1 x bass drum dynamic microphone, 4 x tom/snare drum dynamic microphones as well as 2 x overhead condenser microphones. All microphones will be supplied with microphone clamps in a hard case. **Top cost/performance ratio!**

SPECIFICATIONS

Model name:	D1017		
Product:	Bass-Drum (1x)	Overhead (2x)	Tom Tom/Snare (4x)
Type:	Dynamic	Back Electret Cond.	Dynamic
Pattern:	Supercardioid	Supercardioid	Supercardioid
Frequency range:	50 - 16,000 Hz	40 - 18,000 Hz	80 - 12,000 Hz
Rated impedance:	200 Ω	200 Ω	200 Ω
Min. load impedance:	/	1000 Ω	/
Max. SPL:	147 dB	137 dB (at 1 kHz < 1% THD)	150 dB
Power supply:	/	9 - 48 V Phantom	/
Connector:	3 pin XLR gold-plated	3 pin XLR gold-plated	3 pin XLR gold-plated
Dimensions:	ø 46 x 100 mm	ø 21 x 200 mm	ø 46 x 100 mm
Weight:	260 g	150 g	240 g



STUDIO MICROPHONES

PODCAST 2 USB STUDIO CONDENSER MICROPHONE SET

Set consists of:

- 1 x USB Studio Condenser Microphone
- 1 x Pop Filter
- 1 x Microphone stand black with boom arm

And as a free download, we recommend the open source software Audacity, in order to begin recording right away (download available at <http://audacity.sourceforge.net>).

Compatible with:

- Windows 2000 / XP / Vista/Windows 7 / Windows 8 / Windows 10
- Mac OS X 10.4 or later
- Linux

D1014CUSB

- Type: USB condenser microphone
- Polar pattern: Cardioid
- Frequency Range: 30 Hz - 18.000 Hz
- Sensitivity: -32 dB (0 dB = 1V/Pa at 1 kHz)
- Max. SPL: 140 dB (at 1 kHz < 1% THD)
- Connector: USB Connector
- Power requirement: USB Power
- Dimensions (L x Ø): 180 mm x 55 mm

D914

- Gooseneck length: 330 mm
- Gooseneck: Ø 8 mm
- Screen: Ø 190 mm

S5BE

- Colour: black
- Height: 96-162 cm
- Boom arm length: 76 cm



D 1014 CUSB USB STUDIO CONDENSER MICROPHONE

The D1014CUSB is a universal condenser microphone with USB connector, which does not need any drivers. It is compatible with both Windows and MAC OS X. This microphone features a cardioid pickup pattern and a wide frequency range (30 Hz - 18,000 Hz), making it suitable for nearly all sound sources. The clear and natural sound of the D1014CUSB makes this microphone perfect for use in podcast recording situations, multimedia presentations and many other applications. Low self noise without ambient noise and the high output level underscore the high quality of this microphone. Package includes: D1014CUSB microphone, shock mount, zip bag, USB cable.

Recommended accessories (optional): pop killer D914, microphone screen LDRF1.

SPECIFICATIONS

Product type	Microphones
Type	Vocals
Frequency response	30 - 18000 Hz
Directivity	cardioid
Max. SPL (1% THD @ 1kHz)	140 dB
Signal-to-noise ratio	68 dB
Phantom power requirements	USB powered V
Microphone input	USB-B
AD converter	16 Bit, 48 kHz
Length	180 mm
Diameter	55 mm
Accessories (included)	Bag, shock mount, USB cable
Weight	0,38 kg



HEADSETS & CONFERENCE



D 1015 CMB BASE FOR D1015CM CONFERENCE MICROPHONE

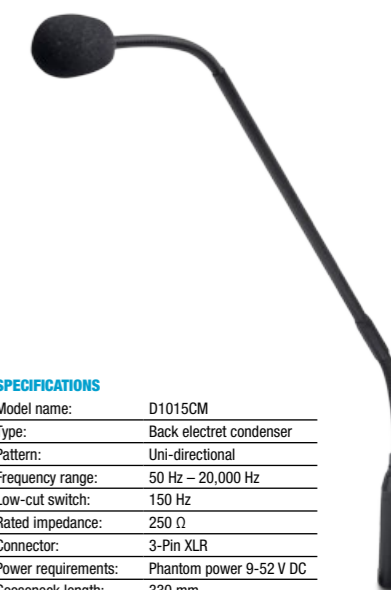
The D1015CMB metal base ensures secure positioning of gooseneck microphones and offers a female 3-pole XLR connector on the top side and a 3-pole XLR male connector on the back.

D 1015 CM CONDENSER CONFERENCE MICROPHONE WITHOUT BASE

The slim and flexible design of the D1015CM gooseneck microphone with its professional, highly sensitive and uni-directional condenser element makes it perfect for all situations in which the spoken word must be understood clearly.

SPECIFICATIONS

Model name:	D1015CM
Type:	Back electret condenser
Pattern:	Uni-directional
Frequency range:	50 Hz - 20,000 Hz
Low-cut switch:	150 Hz
Rated impedance:	250 Ω
Connector:	3-Pin XLR
Power requirements:	Phantom power 9-52 V DC
Gooseneck length:	330 mm



HSAE 1 PROFESSIONAL AEROBICS HEADSET MICROPHONE WATER RESISTANT

The LDHSAE1 is a professional headset microphone that is especially suitable for aerobics, sports, and fitness trainers. The bi-directional electret condenser capsule with windscreen offers high speech intelligibility and sound quality. The low weight, flexible microphone arm, and neckband with adjustable neck strap ensure a comfortable, secure fit and complete freedom of movement.

It connects to a wireless transmitter via a mini-XLR connector. The LDHSAE1 headset is extremely sturdy, water repellent, and of course also stage-ready.

SPECIFICATIONS

Model name:	LDHSAE1
Type:	electret condenser
Frequency range:	80 - 16,000 Hz
Directional characteristic:	bi-directional
Nominal impedance:	1600 ohms
Max. SPL:	145 dB (at 1 kHz < 1% THD)
Connector:	mini-XLR (3-pin)
Accessories (included):	foam windscreen
Special features:	water repellent



HEADSETS & CONFERENCE



WS 100 MH1 HEADSET MICROPHONE

Headset Microphone for WS 100 Series, WS 1000 Series, WS 1616 Series and WS ECO Series

- Uni-directional Electret Condenser Headset Microphone
- Impedance < 680 Ohms
- Frequency range : 20Hz - 20 KHz



WS 100 MH3 HEADSET MICROPHONE

Skin coloured lightweight headset microphone with excellent wearing comfort onto 3-pole Mini XLR

- Type : Condenser
- Uni-directional
- Frequency range : 70 Hz – 16 kHz
- Impedance : 1.4 kOhms



HSM1 PROFESSIONAL HEADSET MICROPHONE WATER-RESISTANT

- Product number: LDHSM1
- Type: Back electret condenser
- Colour: black
- Frequency response: 70 - 16000Hz
- Directivity: Noise cancelling
- Microphone input: Mini-XLR (3-pin)
- Cable length: 1.4m

BM 1 BOUNDARY LAYER MICROPHONE

- Linear frequency range
- Small dimensions
- Uniform pickup angle
- Extremely rugged housing
- Foam rubber sheet on base for noise isolation
- Phantom power via mixer or phantom power unit
- 6 m mini XLR to XLR standard connection cable included

SPECIFICATIONS

Model name:	LDBM1
Type:	Back electret
Pattern:	cardioid
Frequency range:	50 - 20,000 hz
Rated impedance:	250 Ω ± 30 % (at 1 kHz)
MaxSPL:	135 dB (THD < 0.5 % 1000 Hz)
Dynamic range:	113 dB
Signal-to-Noise ratio:	73 dB
Power requirements:	Phantom power 48 V DC
Connector:	3-Pin XLR
Dimensions (W x H D):	74.5 x 27 x 93.5 mm
Weight:	345 g
Accessories included:	Cable: Mini XLR / XLR (6 meters)



MICROPHONE ACCESSORIES



LDI 02 ACTIVE DI BOX

Active DI box in sturdy metallic blue/silver aluminium and steel housing with corner protectors, internal 9 V battery (indicator blinks during operation) which is automatically switched off when phantom power is used (indicator is on continuously). Extremely low battery consumption, 9 V battery not included.



SPECIFICATIONS

Switchable ground lift, frequency range 20 Hz - 20 kHz, THD < 0.05 % at 1 kHz, noise floor - 100 dBu, Input: 1 MΩ, output: 600 Ω, Input: 6.3 mm mono jack + XLR, link out: 6.3 mm mono jack, output: balanced XLR, maximum input level: + 10 / + 30 dBu, switchable pad: -20 dB

PHA 1 PHANTOM POWER ADAPTER 48 V

230/110V-AC/48V-DC phantom power unit for powering high-quality condenser microphones in the studio and stage sector.

RF 1 MICROPHONE SCREEN

The LD Systems RF1 is designed to help minimizing the undesirable hall reflections, noises and echos in order to obtain a very "dry" vocal or instrumental recording signal. This filter allows good recording results even under unfavorable ambient conditions without having to take complicated measures to reproduce studio conditions or an acoustical insulation. It features a lightweight and rugged construction with high quality soundproofing materials and can be mounted on all conventional microphone stands.

- Lightweight and portable
- Mountable on most conventional microphone stands
- 3/8" and 5/8" thread adapter for stands and microphone holders
- Height & depth adjustable to fit to different studio microphone types
- High quality soundproofing material (various types of soundproofing foams + aluminium sheets)
- Rugged construction (light metal frame)
- Dimensions (W x H x D): 50.4 x 30.6 x 27.0 cm



MICROPHONE ACCESSORIES



DSM 400 MICROPHONE SHOCK MOUNT WITH POP FILTER

- High quality suspension shock mount for studio microphones with integrated pop filter
- Nylon screen guarantees optimum sound filtering during studio recording
- Suitable for microphones 43 - 49 mm
- Screen: Ø 130 mm



D 910 POP FILTER

For all standard microphone stands, double nylon screen with sturdy black plastic frame. Gooseneck length: 270 mm. Screen: Ø 130 mm



D 914 POP FILTER

For all standard microphone stands, double nylon screen with sturdy black plastic frame. Gooseneck length: 330 mm. Screen: Ø 190 mm



SP 1 SUSTAIN PEDAL / FOOT SWITCH

Selectable normally open / normally closed with 2 m (6.56") connection cable on pedal for triggering the sustain function of keyboards and digital pianos. Also usable as an effect on/off switch with many devices.



DSM 40 MICROPHONE SHOCK MOUNT

Diameter: 40 mm - 44 mm / Thread: 5/8"
Available Colour: Black (B)



DSM 45 MICROPHONE SHOCK MOUNT

Diameter: 45 mm - 49 mm / Thread: 5/8"
Available Colour: Black (B)



D 909 WINDSCREEN BLACK

Suitable for conference microphones with diameter of 7 - 12 mm (e.g. D1015CM)



D 911 WINDSCREEN BLACK

Suitable for microphones with diameter of 17 - 22 mm (e.g. D1102, D1057)



D 916 WINDSCREEN BLACK

Suitable for video camera microphones with diameter of 15 - 20 mm



D 902 MICROPHONE CLAMP

Microphone clamp black with rubberised flexible top to fit most wireless microphones. Quick release. Incl. 3/8" and 5/8" thread adaptor.



D 903 MICROPHONE CLAMP

Microphone clamp black with rubberised flexible top to fit most microphones. Quick release. Incl. 3/8" and 5/8" thread adaptor.



D 905 MICROPHONE CLAMP

Pro Stage rubberised microphone clamp for wireless microphones with new fins for perfect grip of the microphone. Incl. 3/8" and 5/8" thread adaptor.



D 906 MICROPHONE CLAMP

Cone-shaped microphone clamp. Diameter: 23mm/ 28mm. With 3/8" and 5/8" thread inside



D 907 MICROPHONE CLAMP

Microphone clamp for microphones with big diameter (e.g. wireless microphones). Diameter: 30mm / With 3/8" and 5/8" thread inside

D 913# WINDSCREEN

LD microphone windscreen, Ø 40 mm - 50 mm, available in black, red, yellow, orange, blue, suitable for all standard vocal microphones.



Order Code
D913BLK = black
D913BLU = blue
D913ORG = orange
D913RED = red
D913YEL = yellow



PRODUCT CATALOG

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EDITION **2017/2**

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