newline

All Stars

Elara is the eighth largest moon of Jupiter. And with a size of only 2% of Europe, the smallest of the four Galilean moons.

CERTIFIED OPTICAL BONDING

11 android

ANDROID SAFE MODE

HYBRID SOLUTION

EMBEDDED BLUE LIGHT FILTER

ANTIMICROBIAL GLASS

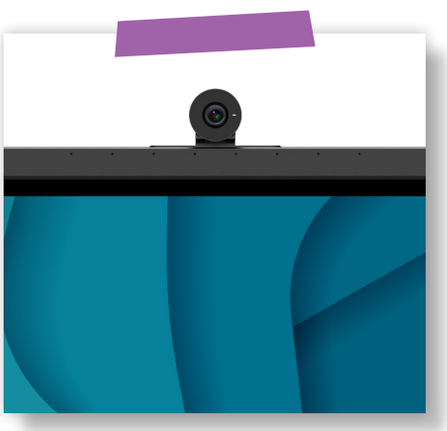
WINDOWS INK COMPATIBLE





MOST VERSATILE **HYBRID** SOLUTION

As the more powerful sister of Lyra, Elara really steals the show. This high-end interactive display carries every experience you could want in your workspace; faster, enhanced sound, a superior touch and writing experience due to optical bonding, a modular camera and built-in microphone making Elara a true hybrid solution. The extra wide viewing angle ensures everyone in the room can benefit from the crystalclear 4K image and vibrant colours. Elara has it all!



NEWLINE INTERACTIVE ECOSYSTEM

The completely renewed Interactive Ecosystem is full of software that helps you use your interactive display to the max. Whether it's setting up your video conference super fast, using concept mapping to brainstorm, connecting your device, sharing your screen or broadcasting!

WHITEBOARD CAST BROADCAST ENGAGE APP STORE REACTIV SUITE
CLASSROOM TOOLS LAUNCH CONTROL DISPLAY MANAGEMENT

Wi Fi 6 CERTIFIED

Enhanced Wifi & Bluetooth

100 W Powered USB Type-C

Secure Multi User Profiles

Broad Compatibility

High Quality Sound incl. Subwoofer

SDM

SDM-S Ready

65" 75" 86"

PRODUCT **SPECIFICATIONS**

ELARA

MODEL

Elara 65"	TT-6522Q
Elara 75"	TT-7522Q
Elara 86"	TT-8622Q

PANEL

Backlight	Direct LED (Wide color gamut + Anti blue light)
Glass Surface	Anti-Glare+Anti-Fingerprint, + Antimicrobial Tempered Glass
Bonding Technology	Certified Optical Bonding
Display Area	65": 1428 x 803 mm 75": 1650 x 928 mm 86": 1895 x 1066 mm
Display Ratio	16:09
Resolution	3840 x 2160 (4K)
Colours	1,07 Billion
Brightness	400 cd/m²
Contrast Ratio	5000:1
Response Time	6 ms
Viewing Angle	178º
Display Life Time	≥50000 hours
Transparency	>88%
Haze	2 %~5%
Touch Surface Hardness	7H

POWER CONSUMPTION

Standard mode	65": 133 W 75": 150 W 86": 168 W
Standby Mode	<0,5 W

TOUCH

Touch Technology	Stellar Touch Technology
Touch Points	40 Windows / 32 Android
Touch Screen Writing Tools	Passive pen, Finger, Fist
Number of stylus	2
Accuracy	±1 mm

SPEAKER

Speaker Position	Front Facing
Speaker Rated Impedance	6 Ω
Speaker Freq.Response	250 Hz-20 KHz SPL -10 dB
Output S.P.L.	80±3 dB
Speaker Max.Power Output	20 W x 2

SUBWOOFER

Speaker Position	Rear side
Speaker Rated Impedance	4 Ω
Speaker Freq.Response	20 Hz-20 KHz SPL -10 dB
Output S.P.L.	77±2 dB
Speaker Max.Power Output	15 W x 1

MICROPHONE

Mic Possition	8 Microphone Array Upper Front
Pick Up Distance	8 m
Mic Performance	Echo cancellation, Beamforming, Noise Reduction

CAMERA MODULE

Camera Resolution	4K
Field of View	120° FOV Lenses
Camera Tile Range	15°

FRONT I/O

USB Type-C (Powered 100 W)	1
HDMI IN 2.0	1
USB Type-B (Touch)	1
USB 3.0 Type-A	1
Microphone In	1

REAR I/O

HDMI IN 2.0	2
DisplayPort 1.2	1
USB Type-B (Touch)	3
USB 3.0 Type-C (No Power Delivery)	1
USB 3.0 Type-A	2
USB 3.0 Type-A to Android	1
HDMI OUT 2.0	1
RS232	1
RJ45 (Gigabit)	In x 1 / Out x 1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot	1
SDM-S Slot	1
Power Out Connect (180 W)	1

SMART SYSTEM

SoC Chipset	Amlogic A311D2 octa-core processor 4 x Cortex-A73 at 2,2 Ghz, 4 x Corte x-A53 at 2,0 Ghz
RAM	8 GB (DDR4)
Storage	128 GB
Operating System	Android 11
Formats Support For Image	JPEG, BMP, PNG
Formats Support For Video	MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264,
Formats Support For Audio	MPEG1/2 @LAYER1; @LAYER2; @LAYER3, EAC3, ACC-LC, HEAAC,VORBIS,LPCM, IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC
Proximity Sensor	2
Camera	1
Wi-Fi 6 + Bluetooth 5.2 Module	Integrated (Replaceable)

EXTRA FIRMWARE FEATURES

Lan control	✓
Wake on Lan	✓
CEC	✓
Multiuser profile / User Profiles: 6	1 Admin + 5 Guests
Setting Menu Admin Mode	✓

TRANSPORTATION / STORAGE

Outline Dimensions (Excl. wall mount)	65": 1513 x 926 x 116 mm 75": 1735 x 1050 x 116 mm 86": 1981 x 1190 x 116 mm
Net Weight	65": 39 Kg 75": 50 Kg 86": 65 Kg
VESA	65": 600 x 400 mm 75": 800 x 400 mm 86": 800 x 400 mm

Newline-interactive.com/eu
Contact us at: Info_eu@newline-interactive.com / Support_eu@newline-interactive.com / Technical Support Hotline: +34 91 804 31 79

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