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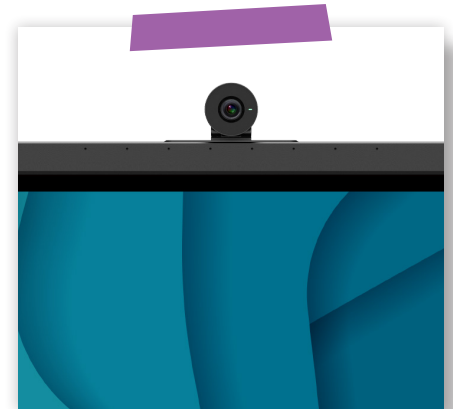*All Stars*

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 POWERFUL **ALLROUNDER**

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

WiFi 6 CERTIFIED
Enhanced Wifi & Bluetooth

100W Powered USB Type-C

Secure Multi User Profiles

Broad Compatibility

High Quality Sound incl. Subwoofer

SDM
SDM-S Ready

65"   75"   86"

MODEL

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

DISPLAY

Backlight	Direct LED (Wide color gamut + Anti blue light)
Display Area	65" 4K: 1428 x 804 mm 75" 4K: 1650 x 928 mm 86" 4K: 1895 x 1066 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1,07 Billion
Brightness	400 cd/m²
Contrast Ratio	5000:1
Response Time	6 ms
Viewing Angle	H = 178, V = 178 typ.
Display Life Time	≥50000 hours

POWER CONSUMPTION

Power Consumption (Eco mode)	65" 4K: 133 W 75" 4K: 150 W 86" 4K: 168 W
Power Consumption (Standby mode)	<0,5 W

TOUCH TECHNOLOGY

Touch Solution	IR
Glass Surface Technology	Anti-Glare+Anti-Fingerprint, + Antimicrobial Tempered Glass
Transparency	88%±3
Haze	2 %~5%
Touch Surface Hardness	7H
Touch Points	32 Windows & 20 Android
Gap between Glass and OC	Certified Optical Bonding
Touch Screen Writing Tools	Stylus, Finger, Palm
Number of stylus	2
Accuracy	±1 mm

SPEAKER

Speaker Position	Front
Speaker Rated Impedance	6 Ω
Speaker Freq.Response	250 Hz-20 KHz SPL -10 dB
Output S.P.L.	77±2 dB
Speaker Max.Power Output	20 W x 2

SUBWOOFER

Speaker Position	Rear
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

FRONT I/O

USB Type-C (PD 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 PD)	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 x1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot	1
SDM-S Slot	1
Power Delivery connection (180W)	

SMART SYSTEM

SoC Chipset	Amlogic A311D2 octa-core processor 4 x Cortex-A73 at 2,2Ghz, 4 x Corte x-A53 at 2,0Ghz
RAM	8 GB DR4
Storage	128 GB
Android Version	Android 11
Multimedia File Formats Support For Image	JPEG, BMP, PNG
Multimedia File Formats Support For Video	MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264, HEVC/H.265,MVC,AVS,A VS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40
Multimedia File 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 Slot	Included
Wi-Fi 6	Included
Bluetooth 5.0	Included

CAMERA MODULE

Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
IR Camera	352 x 352 / 15 fps
Camera Tile Range	15°

TRANSPORTATION / STORAGE

Outline Dimension (without wall mount bracket thickness)	65" 4K: 1509 x 865 x 86 mm 75" 4K: 1731 x 1010 x 86 mm 86" 4K: 1977 x 1150 x 86 mm
Net Weight	65" 4K: 36 Kg 75" 4K: 49 Kg 86" 4K: 60 Kg
VESA	65" 4K: 600 x 400 mm 75" 4K: 800 x 400 mm 86" 4K: 800 x 400 mm

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