

# newline

All Stars

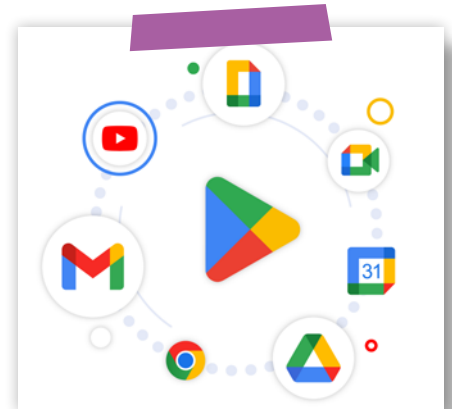
NEW 2024

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



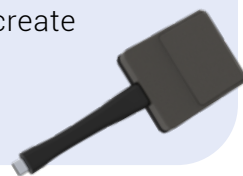
## POWER UP YOUR COLLABORATIVE WORKSPACE

Elara Pro, a **Google EDLA** certified powerhouse, seamlessly integrated with Google Apps. This flexible solution ensures a superior user experience in any workspace. High-precision writing, immersive sound with a subwoofer, NFC-enabled login and hybrid UC redefine collaboration. Reinvent your workspace, setting a new standard in corporate excellence with Elara Pro.



### MODULAR SYSTEM

Elevate your experience with our universe of solutions. Customise your display with Newlines' accessories. Mix and match to create the perfect fit.



### NEWLINE INTERACTIVE ECOSYSTEM

The Newline Interactive Ecosystem enhances productivity with versatile tools that seamlessly integrate with any software or device, meeting all classroom needs.

WHITEBOARD CAST+ ENGAGE

CLASSROOM TOOLS DISPLAY MANAGEMENT



Enhanced Wi-Fi & Bluetooth



100 W Powered USB Type-C



Secure Multi User Profiles



Powerful Performance



High Quality Sound incl. Subwoofer



SDM-S Ready

65"

75"

86"

## MODEL

ELARA Pro 65"	TT-6523QCA+
ELARA Pro 75"	TT-7523QCA+
ELARA Pro 86"	TT-8623QCA+

## PANEL

Backlight	Direct LED ( Wide Color Gamut + Anti Blue Light)
Glass Surface	Anti-Glare+Anti-Fingerprint, + Antimicrobial Tempered Glass
Bonding Technology	Certified Zero 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	450 cd/m <sup>2</sup>
Contrast Ratio	5000:1
Response Time	5 ms
Viewing Angle	178°
Display Life Time	≥ 50 000 hours
Transparency	> 88%
Haze	4 % - 8 %
Touch Surface Hardness	≥ 8H

## 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 20 Android/MAC/Linux
Touch Screen Writing Tools	Passive pen, Finger, Fist
Number of stylus	2
Accuracy	±1 mm
Real Palm Rejection	✓

## SPEAKER

Speaker Position	Front Facing
Speaker Rated Impedance	6 Ω
Speaker Freq.Response	250 Hz-20 KHz SPL -10 dB
Output S.PL.	90±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.PL.	77±2 dB
Speaker Max.Power Output	15 W x 1

## MICROPHONE

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

## AI CAMERA MODULE

Camera	Included (ModCam+)
Camera Resolution	3840 x 2160/ 30 fps (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 (4K @60 Hz)	1
USB-B 3.0 (Touch)	1
USB-A 3.0	2
Microphone In	1

## REAR I/O

HDMI IN 2.0 (4K @60 Hz)	2
DisplayPort 1.2	1
USB-B (Touch)	3
USB-C 3.0 (Powered 15 W)	1
USB-C 3.0	Out x 1
USB-A 3.0	2
USB -A 3.0 to Embedded	1
HDMI OUT 2.0 (4K @60 Hz)	1
RS232	1
RJ45 (Gigabit)	In x 1 / Out x 1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot	1
OPS Slot	1
SDM-S Slot	1
Power Out Connect (180 W)	1
NFC	1

## SMART SYSTEM

SoC Chipset	Rockchip RK3588 octa-core processor, 4x Cortex-A76 at 2.4GHz, 4x Cortex-A55 cores at 1.8 GHz
GPU	Mali Odin G610 MC4
RAM	16 GB (DDR4)
Total Storage	320 GB (Expandable)
Operating System	Android 13 Certified
Google EDLA	✓
Formats Support For Image	JPG, JPEG, BMP, PNG MPEG1, MPEG2, MPEG4, SorensonH.263, H.263, H.264, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/ RV40
Formats Support For Video	MPEG1/2 @LAYER1; @LAYER2; @LAYER3, EAC3, ACC-LC, HEAAC, VORBIS, LPCM, IMA-ADPCM, MS- ADPCM, G711 A/ MU-LAW, LBR (COOK), FLAC
Formats Support For Audio	
Wi-Fi 6 + Bluetooth 5.2 Module	Integrated (Replaceable)

## EXTRA FIRMWARE FEATURES

Multuser profile	✓
Google Certified	✓
Embedded Google Apps	✓

## TRANSPORTATION / STORAGE

Outline Dimensions* (Excl. wall mount)	65": 1513 x 927 x 118 mm 75": 1735 x 1051 x 119 mm 86": 1982 x 1191 x 119 mm
Net Weight*	65": 39 Kg 75": 52 Kg 86": 65 Kg
VESA*	65": 600 x 400 mm 75": 800 x 400 mm 86": 800 x 400 mm

\* The provided measures are indicative and subject to further adjustments. They are not yet considered definitive.