

newline

All Stars

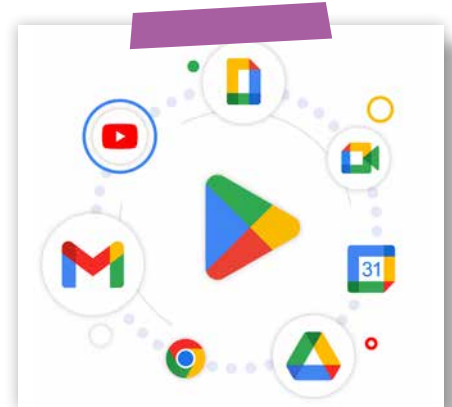
NEW 2024

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 ²
Contrast Ratio	5000:1
Response Time	5 ms
Viewing Angle	178°
Display Life Time	≥50000 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
Palm Rejection	✓
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.P.L.	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.P.L.	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

CAMERA MODULE

Camera Resolution	4K@ 30 Hz /UHD
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	RK3588 (4 x A76+ 4 x A55 + 6TNPu)
GPU	Mali Odin G610 MC4
RAM	16 GB (DDR4)
Total Storage	320 GB (Expandable)
Operating System	Android 13
Google EDLA	✓
Formats Support For Image	JPEG, BMP, PNG
Formats Support For Video	MPEG1, MPEG2, MPEG4, H.263, H.264, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/RV40
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
Camera	Included (TC-4N22M)
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": 1512,92 x 926,78 x 101,4 mm 75": 1735,05 x 1051,19 x 101,4 mm 86": 1981,04 x 1190,9 x 101,4 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.