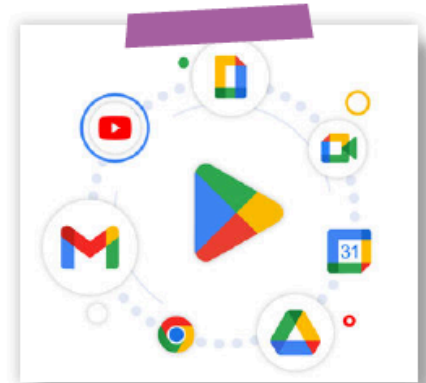


Elara is the eighth largest moon of Jupiter. And with a size of only 2% of Europe, the smallest of the four Galilean moons.



## 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
- DISPLAY MANAGEMENT PLUS
- CLASSROOM TOOLS
- VISUAL COMMUNICATION SOLUTION



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<br>75": 1650 x 928 mm<br>86": 1895 x 1066 mm |
| Display Ratio          | 86": 1895 x 1066 mm   |
| Resolution             | 16:9  |
| Colours                | 3840 x 2160 (4K)  |
| Brightness             | 1,07 Billion  |
| Contrast Ratio         | 450 cd/m <sup>2</sup>   |
| Response Time          | 5000:1  |
| Viewing Angle          | 5 ms  |
| Display Life Time      | 178°  |
| Transparency           | ≥ 50 000 hours  |
| Haze                   | > 88%   |
| Touch Surface Hardness | 2 % - 5 %<br>7H   |

## POWER CONSUMPTION

|                |  |
|----------------|--|
| Standard mode* | 65": 116 W<br>75": 124 W<br>86": 150 W |
| Standby Mode*  | <0,5 W                                 |

## TOUCH

|                            |                                    |
|----------------------------|------------------------------------|
| Touch Technology           | Stellar Touch Technology           |
| Touch Points               | 50 Windows<br>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.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 | 20 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 2.1 with HDCP 2.2 (4K @60 Hz) | 1 |
| USB 3.2 Type-B (Touch)                | 1 |
| USB 3.2 Type-A                        | 2 |
| Microphone In                         | 1 |

## REAR I/O

|                                       |                  |
|---------------------------------------|------------------|
| HDMI IN 2.1 with HDCP 2.2 (4K @60 Hz) | 2 1              |
| DisplayPort 1.2                       | 3                |
| USB 3.2 Type-B (Touch)                | 1                |
| USB 3.0 Type-C (Powered 15 W)         | Out x 1<br>2     |
| USB 3.0 Type-C                        | 1                |
| USB 3.2 Type-A                        | 1                |
| USB 3.2 Type-A Android                | 1                |
| HDMI OUT 2.0 (4K @60 Hz)              | In x 1 / Out x 1 |
| RS232                                 | 1                |
| RJ45 (Gigabit)                        | 1                |
| OPS Slot                              | 1                |
| SPDIF                                 | 1                |
| Audio Line Out                        | 1                |
| WIFI Module Slot                      | 1                |
| SDM-S Slot                            | 1                |
| Power Out Connect (180 W)             |                  |
| NFC                                   |                  |

## 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  |
| NPU                            | 6 Tops  |
| RAM                            | 16 GB (DDR4)  |
| Total Storage                  | 320 GB (Expandable)   |
| Operating System               | Android 15 Certified  |
| Google EDLA                    | √   |
| Formats Support For Image      | JPG, JPEG, BMP, PNG   |
| Formats Support For Video      | MPEG1, MPEG2, MPEG4, SorensonH.263, 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 |
| Wi-Fi 6 + Bluetooth 5.2 Module | Integrated (Replaceable)  |

## EXTRA FIRMWARE FEATURES

|                      |   |
|----------------------|---|
| Multiuser profile    | √ |
| Embedded Google Apps | √ |

## DIMENSIONS / WEIGHT

|  |  |
|--|--|
| Outline Dimensions* (Excl. wall mount) | 65": 1513 x 927 x 118 mm<br>75": 1735 x 1051 x 119 mm<br>86": 1982 x 1191 x 119 mm |
| Net Weight*                            | 65": 39 Kg<br>75": 52 Kg<br>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.