

newline

All Stars

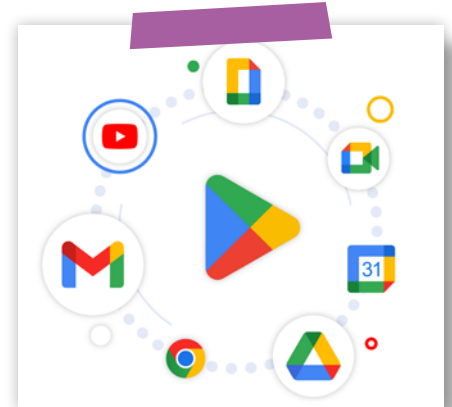
NEW 2024

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



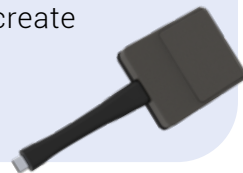
POWER UP YOUR COLLABORATIVE WORKSPACE

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 | ≥ 50 000 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 | 50 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 | 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 2.0 (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 Android | 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 |
| 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 |
| 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* | 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.