

newline

LYRA Elite

INTERACTIVE DISPLAY

55"

65"

75"

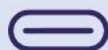
86"

98"



DESIGNED TO CONNECT, INSPIRE AND PERFORM

Inspire students to actively engage in learning with the Newline Lyra Elite, a high-performance interactive display with native Google EDLA certification. Seamless integration with Google apps enhances instruction and collaboration by providing direct access to Google Classroom, Google Drive and other essential Google applications.



USB-C with 65W Power



Android 16 with User Profiles



Camera Module Capable



Dual 20W Speakers



Up to 50 Points of Touch



Compatible with all Devices

NEWLINE INTERACTIVE ECOSYSTEM

WHITEBOARD

CAST+

DISPLAY MANAGEMENT PLUS

CLASSROOM TOOLS

ENGAGE

SIGNAGE PRO

1. MODEL

Lyra Elite 55"	TT-55260ULT
Lyra Elite 65"	TT-65260ULT
Lyra Elite 75"	TT-75260ULT
Lyra Elite 86"	TT-86260ULT
Lyra Elite 98"	TT-98260ULT

2. 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	55": 1210 × 680 mm 65": 1428 × 804 mm 75": 1650 × 928 mm 86": 1895 × 1066 mm 98": 2159 × 1214 mm
Display Ratio	16:9
Resolution	3840 × 2160 (4K)
Colours	1.07 Billion
Brightness	550 cd/m² for all sizes
Contrast Ratio	5000:1
Response Time	5 ms
Viewing Angle	178°
Display Life Time	50,000 hours
Transparency	88%
Haze	15% ~ 25%
Touch Surface Hardness	7H, pencil 9
Power Consumption	55": 108 W 65": 126 W 75": 134 W 86": 160 W
Energy Consumption	55": 86 W 65": 85 W 75": 124 W 86": 151 W 98": 154 W

3. TOUCH

Touch Technology	Stellar Touch Technology (IR)
Touch Points	50 Windows/Android; 20 MAC/Linux, ChromeOS
Writing Tools	Passive pen, Finger, Palm
Number of stylus	2
Accuracy	± 1 mm
Real Palm Rejection	✓

4. SPEAKER

Speaker Position	Front Facing
Speaker Rated Impedance	6 Ω
Speaker Frequency Response	90Hz~20KHz SPL -10dB
Output S.P.L	79dB ±3dB
Max. Power Output	20 W x 2

5. SMART SYSTEM

SoC Chipset	Rockchip RK3588 octa-core processor, ARM A76 x4 + A55 x4, Max 2.4 GHz
GPU	Mali G610 MC4
NPU	6 Tops
RAM	8 GB (DDR4)
Total Storage	64 GB
Operating System	Android 16 Certified
Google EDLA	✓
Wi-Fi 6 + Bluetooth 5.2 Module	✓

6. FRONT I/O

USB Type-C (Powered 65 W)	x1
HDMI IN 2.1 with HDCP 2.3 (4K @60 Hz)	x1
USB 3.0 Type-B (Touch)	x1
USB 3.2 Type-A	x2
Microphone In	x1

7. REAR I/O

HDMI IN 2.1 with HDCP 2.3, one with ARC	x2
DisplayPort 1.2	x1
USB 3.0 Type-B (Touch)	x3
USB Type-C (15 W)	x1
USB Type-C Out	x1
USB 3.2 Type-A	x2
USB 3.2 Type-A Android	x1
HDMI OUT 2.1 (4K @60 Hz)	x1
RS232	x1
RJ45 (Gigabit) In	x1
OPS Slot	x1
S/PDIF Out	x1
Line Out	x1
USB-C (top for camera)	x1
Rear Mic	x1

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

8. CAMERA

Camera	Optional, not included by default
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9. DIMENSIONS / WEIGHT

OUTLINE DIMENSIONS	NET WEIGHT	VESA
55": 1280 x 109 x 799 mm	55": 28.0 kg	55": 400 x 400 mm
65": 1487 x 121 x 909 mm	65": 33.5 kg	65": 600 x 400 mm
75": 1709 x 122 x 1033 mm	75": 44.5 kg	75": 600 x 400 mm
86": 1955 x 122 x 1171 mm	86": 59.5 kg	86": 800 x 400 mm
98": 2237 x 120 x 1345 mm	98": 105.5 kg	98": 800 x 400 mm

10. ACCESSORIES / DEPLOYMENT

Optional Camera	Support for optional USB-C top-mounted camera for enhanced video collaboration.
Passive Stylus x2	Includes two passive stylus pens for natural writing and annotation without charging.
OPS Slot	Compatible with OPS modules for flexible computing and easy system integration.
VESA Mounting	Multiple VESA patterns supported for secure and flexible wall mount installation.

11. EXTRA FEATURES

Palm rejection	✓
Blue light filter (hardware)	✓
Embedded Google Apps	✓

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