

Lyra is a small constellation in the northern sky hosting Vega, one of the brightest stars in the night sky, and the Ring Nebula.



POWERFUL, **SECURE** AND SAFE!

Our best education solution to date, Newline Lyra is more powerful, secure and future-proof than any previous solution. Extensive connectivity, amazing ease of use, and paper-like writing technology allow users to stay fully focused on teaching. All this while offering an immersive AV experience that will keep students captivated, with vibrant colours and crystal clear 4K image from every seat. Go shoot for the stars!



NEWLINE INTERACTIVE ECOSYSTEM

The completely renewed Newline Interactive Ecosystem is full of software, tools and apps to help teachers teach, in their own style. That's why the Newline Ecosystem works with any other software, document or device and covers all your interactive classroom needs.

WHITEBOARD CAST BROADCAST ENGAGE REACTIV SUITE
APP STORE CLASSROOM TOOLS DISPLAY MANAGEMENT



Enhanced
Wifi & Bluetooth



65W Powered
USB Type-C



Secure Multi
User Profiles



Broad
Compatibility



High Quality
Sound System



Wide Range
of Sizes

55"

65"

75"

86"

98"

MODEL

Lyra 55"	TT-5521Q
Lyra 65"	TT-6521Q
Lyra 75"	TT-7521Q
Lyra 86"	TT-8621Q
Lyra 98"	TT-9821Q

DISPLAY

Backlight	Direct LED (Wide color gamut + Anti blue light)
Display Area	55" 4K: 1211 x 682 mm 65" 4K: 1428 x 804 mm 75" 4K: 1650 x 928 mm 86" 4K: 1895 x 1066 mm 98" 4K: 2161 x 1216 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1,07 Billion
Brightness	55" 4K: 400 cd/m ² 65" 4K: 400 cd/m ² 75" 4K: 400 cd/m ² 86" 4K: 400 cd/m ² 98" 4K: 500 cd/m ²
Contrast Ratio	5000:1
Response Time	6 ms
Viewing Angle	H = 178, V = 178 typ.
Display Life Time	≥50000 hours

POWER CONSUMPTION

Power Consumption (Eco mode)	55" 4K: 120 W 65" 4K: 133 W 75" 4K: 150 W 86" 4K: 168 W 98" 4K: 200 W
Power Consumption (Standby mode)	<0,5 W

TOUCH TECHNOLOGY

Touch Solution	IR
Glass Surface Technology	Anti-Glare+Anti-Fingerprint, + Antimicrobial Tempered Glass
Transparency	88%±3
Haze	2 %~5%
Touch Surface Hardness	7H
Touch Points	20 Windows & 20 Android
Touch Screen Writing Tools	Stylus, Finger, Palm
Number of stylus	2
Accuracy	±1 mm

SPEAKER

Speaker Position	Front
Speaker Rated Impedance	6 Ω
Speaker Max.Power Output	20 W x 2

FRONT I/O

USB Type-C (PD 65 W)	1
HDMI IN 2.0	1
USB Type-B (Touch)	1
USB 3.0 Type-A	1
Microphone In	1

REAR I/O

HDMI IN 2.0 (4k@ 60 Hz)	2
DisplayPort 1.2	1
USB Type-B 3.0 (Touch)	3
USB Type-C (no PD)	1
USB Type-A 3.0	2
USB 3.0 Type-A to Android	1
HDMI OUT 2.0 (4k@ 60 Hz)	1
RS232	1
RJ45 (Gigabit)	IN x 1 & OUT x 1
OPS	1
SPDIF	1
Audio Line out (Jack 3,5 mm)	1
VGA Adaptor (Cable)	1
Power Delivery Connection (180W)	1

SMART SYSTEM

SoC Chipset	Amlogic A311D2 octa-core processor 4x Cortex-A73 at 2,2GHz, 4x Cortex-A53 at 2,0GHz
RAM	4 GB DDR4
Storage	64 GB
Android Version	Android 11
Multimedia File Formats Support For Image	JPEG, BMP, PNG
Multimedia File Formats Support For Video	MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264, HEVC/H.265,MVC,AVS,A VS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40
Multimedia File Formats Support For Audio	MPEG1/2ER1;@LAYER 2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC
Camera Slot	Included
Wi-Fi 6	Included
Bluetooth 5.0	Included

TRANSPORTATION / STORAGE

Outline Dimension (without wall mount bracket thickness)	55" 4K: TBC 65" 4K: 1509 x 865 x 86 mm 75" 4K: 1731 x 1010 x 86 mm 86" 4K: 1977 x 1150 x 86 mm 98" 4K: 2255 x 1361 x 106 mm
Net Weight	55" 4K: TBC 65" 4K: 36 Kg 75" 4K: 49 Kg 86" 4K: 60 Kg 98" 4K: 85 Kg
VESA	55" 4K: 400 x 400 mm 65" 4K: 600 x 400 mm 75" 4K: 800 x 400 mm 86" 4K: 800 x 400 mm 98" 4K: 800 x 600 mm