## newline

All Storg

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!

The most innovative 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 a captivating experience that will keep students engaged, with vibrant colours and crystal clear 4K image from every seat in the room. 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.





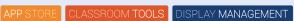






























Broad Compatibility

**High Quality** Sound System

Wide Range of Sizes













MODEL		REAR I/O	
Lyra 55"	TT-5521Q	HDMI IN 2.0 (4k@ 60 Hz)	2
Lyra 65"	TT-6521Q	DisplayPort 1.2	1
Lyra 75"	TT-7521Q	USB Type-B 3.0 (Touch)	3
Lyra 86"	TT-8621Q	USB Type-C (No Power Delivery)	1
Lyra 98"	TT-9821Q	USB Type-A 3.0	2
		USB 3.0 Type-A to Android	1
PANEL		HDMI OUT 2.0 (4k@ 60 Hz)	1
Backlight	Direct LED ( Wide color gamut +	RS232	1
Backlight	Anti blue light)	RJ45 (Gigabit)	In x 1 / Out x 1
	55": 1211 x 682 mm	OPS Slot	1
	65": 1428 x 803 mm	SPDIF	1
Display Area	75": 1650 x 928 mm	Audio Line Out (Jack 3,5 mm)	1
	86": 1895 x 1066 mm	VGA Adaptor (Cable)	1
Diamley Detic	98": 2161 x 1216 mm	Power Out Connect (180 W)	1
Display Ratio	16:9		
Resolution	3840 x 2160 (4K)	SMART SYSTEM	
Colours	1,07 Billion 55": 400 cd/m²		Amlogic A311D2 octa-core
	65": 400 cd/m²	SoC Chipset	processor 4 x Cortex-A73 at 2,2
Brightness	75": 400 cd/m²		GHz, 4 x Cortex-A53 at 2,0 GHz
brightness	86": 400 cd/m <sup>2</sup>	RAM	4 GB DDR4
	98": 400 cd/m²	Storage	64 GB
Contrast Ratio	5000:1	Operating System	Android 11(Upcoming OTA
Response Time	6 ms		Android 13 Upgrade)
Viewing Angle	178°	Formats Support For Image	JPEG, BMP, PNG
Display Life Time	≥50000 hours		MPEG1, MPEG2, MPEG4, Sore
, ,	Anti-Glare+Anti-Fingerprint,	Formats Support For Video	nsonH.263,H.263,H.264,MVC,
Glass Surface	+ Antimicrobial Tempered Glass		AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40
Transparency	>88%		MPEG1/2ER1;@LAYER
Haze Touch Surface Hardness	2 %~5% 7H	Formats Support For Audio	2;@LAYER3,EAC3,ACC- LC,HEAAC,VORBIS,LPCM,IMA-
POWER CONSUMPTION			ADPCM,MS-ADPCM,G711 A/MU LAW,LBR(COOK),FLAC
	55": 110,9 W	Camera Slot	1
	65": 134 W	Wi-Fi 6 + Bluetooth 5.2 Module	Integrated (Replaceable)
Standard mode	75": 142 W		
	86": 207 W	EXTRA FIRMWARE FEATURES	
	98": 422 W	Lan control	√
Standby mode	<0,5 W	Wake on Lan	$\checkmark$
		CEC	$\checkmark$
TOUCH		Multiuser profile / User Profiles: 6	1 Admin + 5 Users
Touch Technology	Stellar Touch Technology	Setting Menu Admin Mode	$\checkmark$
Touch Points	20 Windows / 20 Android	-	
Touch Screen Writing Tools	Passive pen, Finger, Fist	TRANSPORTATION / STORAGE	
Number of stylus	2		55": 1294 x 808,5 x 101 mm
Accuracy	±1 mm	Outline Discoursions	65": 1513 x 927 x 121mm
		Outline Dimensions (Excl. wall mount)	75": 1735 x 1051 x 123 mm
SPEAKER		(EXCI. Wall Mount)	86": 1981 x 1191 x 123 mm
Speaker Position	Front Facing		98": 2258.4 x 1344.8 x 122mm
Speaker Rated Impedance	6 Ω		55": 31,5 kg
Speaker Max.Power Output	20 W x 2	Net Weight	65": 39 Kg 75": 52 Kg
FRONT I/O			86": 65 Kg
USB Type-C (Powered 65 W)	1		98": 108 Kg
HDMI IN 2.0	1		55": 400 x 400 mm
USB Type-B (Touch)	1		65": 600 x 400 mm
USB 3.0 Type-A	1	VESA	75": 800 x 400 mm
Microphone In	1		86": 800 x 400 mm 98": 800 x 600 mm

