newline

13 android

HIGH PRECISION WRITING

EMBEDDED BLUE LIGHT FILTER

ANTIMICROBIAL GLASS

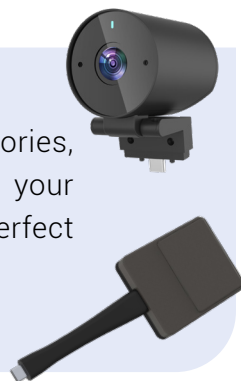**FREE EDTECH** TOOLS & APPS

WINDOWS INK COMPATIBLE

POWERFUL, **SECURE** AND RELIABLE

With its high-precision zero bonding technology for an unparalleled writing experience, and a modular design that seamlessly integrates with our range of accessories, Lyra remains powerful, secure, and future-proof. Its intuitive design keeps educators focused on teaching, delivering students a captivating 4K experience with crystal-clear visuals. Reach for the stars with Lyra!

MODULAR SYSTEM
Elevate your experience with our accessories, allowing you to customize and enhance your solution. Mix and match to create your perfect fit for an unparalleled experience.

Wi-Fi 6 CERTIFIED
Enhanced Wi-Fi & Bluetooth

65 W Powered USB Type-C

Secure Multi User Profiles

NEWLINE INTERACTIVE ECOSYSTEM
The Newline Interactive Ecosystem enhances teaching with versatile tools that seamlessly integrate with any software or device, meeting all classroom needs.

Broad Compatibility

High Quality Sound System

SDM Ready

WHITEBOARD · CAST · ENGAGE · CLASSROOM TOOLS

APP STORE · DISPLAY MANAGEMENT

55" · 65" · 75" · 86" · 98"

MODEL

Lyra 55"	TT-5523QAS
Lyra 65"	TT-6523QAS
Lyra 75"	TT-7523QAS
Lyra 86"	TT-8623QAS
Lyra 98"	TT-9823QAS

PANEL

Backlight	Direct LED (Wide color gamut + Anti blue light)
Glass Surface	Anti-Glare + Anti-Fingerprint + Antimicrobial Tempered Glass
Bonding Technlogy	Certified Zero Bonding
Display Area	55": 1211 x 682 mm 65": 1428 x 803 mm 75": 1650 x 928 mm 86": 1895 x 1066 mm 98": 2161 x 1216 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colours	1,07 Billion
Brightness	55": 450 cd/m² 65": 450 cd/m² 75": 450 cd/m² 86": 450 cd/m² 98": 450 cd/m²
Contrast Ratio	5000:1
Response Time	6 ms
Viewing Angle	178º
Display Life Time	≥50000 hours
Transparency	>88%
Haze	2 %~5%
Touch Surface Hardness	7H

POWER CONSUMPTION

Standard mode	55": 95 W* 65": 96 W 75": 120 W 86": 128 W 98": 207 W*
Standby mode	<0,5 W

TOUCH

Touch Technology	Stellar Touch Technology
Touch Points	40 Windows / 20 Android
Touch Screen Writing Tools	Passive pen, Finger, Fist
Number of stylus	2
Accuracy	±1 mm
Palm Rejection	✓

SPEAKER

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

FRONT I/O

USB Type-C (Powered 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 Power Delivery)	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 Slot	1
SDM-S Slot	1
SPDIF	1
Audio Line Out (Jack 3,5 mm)	1
VGA Adaptor (Cable)	1
Power Out Connect (180 W)	1

SMART SYSTEM

SoC Chipset	Amlogic A311D2 octa-core processor 4 x Cortex-A73 at 2,2 GHz, 4 x Cortex-A53 at 2,0 GHz
RAM	8 GB DDR4
Storage	64 GB + 64 GB SD card (Expandable)
Operating System	Android 13
Formats Support For Image	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	MPEG1/2ER1;@LAYER 2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC
Camera Slot	1
Wi-Fi 6 + Bluetooth 5.2 Module	Integrated (Replaceable)

EXTRA FIRMWARE FEATURES

Lan control	✓
Wake on Lan	✓
CEC	✓
Multiuser profile / User Profiles: 6	1 Admin + 5 Users
Setting Menu Admin Mode	✓

TRANSPORTATION / STORAGE

Outline Dimensions* (Excl. wall mount)	55": 1294 x 808,5 x 101 mm 65": 1513 x 927 x 121mm 75": 1735 x 1051 x 123 mm 86": 1981 x 1191 x 123 mm 98": 2258,4 x 1344,8 x 122mm
Net Weight*	55": 31,5 kg 65": 39 Kg 75": 52 Kg 86": 65 Kg 98": 108 Kg
VESA*	55": 400 x 400 mm 65": 600 x 400 mm 75": 800 x 400 mm 86": 800 x 400 mm 98": 800 x 600 mm

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

newline

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