

Manufacturers Authorization

April 21, 2021

TO WHOM IT MAY CONCERN

Whereas, we **Newline Interactive Europe SL** (Ronda de Poniente, N°2, 1ª planta, Oficina 1B, 28760 Tres Cantos (Madrid) Spain) as the sole official representative of **Newline Interactive Inc. (USA)** in **Europe** and **CIS countries** officially state that since November 2019 we established on the Armenian and Georgian markets **professional sales, service and installation channel** of our **interactive display products and accessories for these displays** which is assigned to the company **Firm Alpha CO., LTD** ("Tekeyan Business Centre", 50 Khanjyan St., Yerevan 0025, Armenia, phone (+374 10) 52-13-56, www.alpha.am).

Firm Alpha has shown a high level of expertise in the industry and was authorized by **Newline Interactive Europe SL** to **sell and service** our above mentioned products in Armenia and Georgia. With the help of our experienced local partner we can assure our customers of the high level of support when using **Newline** interactive equipment.

Newline Interactive Europe SL hereby states that **only company Firm Alpha CO., LTD** and **authorized by this company local resellers** have the right to sell and serve **Newline** interactive products on the territories of Armenia and Georgia.

All **Newline** products sold by our authorized distributors and dealers with our standard equipment manufacturer's limited warranty ("warranty"), which **Newline Interactive Europe SL** will honor.

Accordingly, **Newline Interactive Europe SL** **strongly recommends** that purchases of our **interactive display** products should be **only from the authorized distributors and dealers** as they are the sole beneficiaries of **Newline's** technical support services and sales training which enable authorized distributors and dealers to be better equipped to help during installation, in addition to assisting with resolving any problems that may arise after purchase.

By purchasing **Newline** interactive products and accessories **from unauthorized resellers**, you assume the risk of acquiring an *imitation, a defective, used, damaged or non-conforming product*; each of which **does not come with our warranty**.

Yours Sincerely,

Newline Interactive Europe, S.L.
CIF: B87537585


Chao Ting, Chen
General Manager
Newline Interactive Europe SL

June 05, 2025

TO WHOM IT MAY CONCERN

STATEMENT

Whereas, we **NEWLINE INTERACTIVE EUROPE SL** (Ronda de Poniente Nº2, 1ª planta, 28760 Tres Cantos Madrid, Spain) as the sole official representative in Europe and CIS countries of **NEWLINE INTERACTIVE Inc. (USA)**, who are established, reputable and the official manufacturer of Display Equipment and the related products having factories in Asia, **do hereby officially confirm** that **Firm Alpha CO., LTD** located at «Tekeyan» Business Centre, 50 Khanjyan St., Yerevan 0025, Republic of Armenia (Phone: + 374 10 52 13 56, E-mail: info@alpha.am, www.alpha.am) is the sole **Authorized Distributor** and **Service Center** of **Newline** products in Armenia and Georgia since year 2021.

Authorization data of **Firm Alpha CO., LTD** is also confirmed in the Manufacturer's Authorization letter by Newline dated April 21, 2021.

Newline strongly recommends purchasing Newline products only from only from the authorized distributors, such as Firm Alpha Co., LTD or through the local resellers recommended by Firm Alpha, as they are the sole beneficiaries of Newline's technical support services and sales training which enable them to assist with installation and resolve any problem that may arise after purchase.

Yours Faithfully,

CARLOS VELASCO
Operations Director

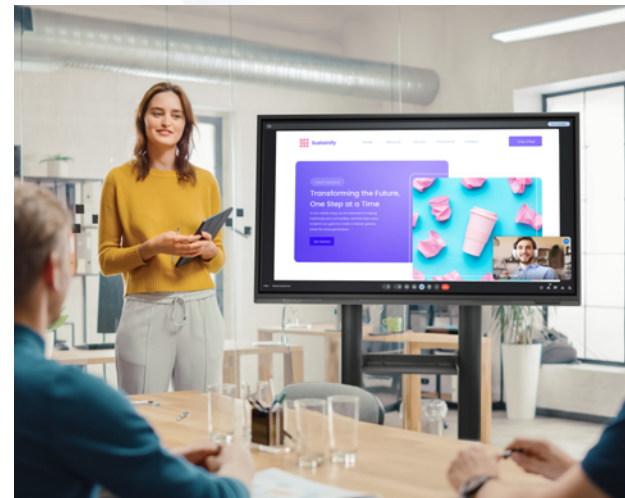
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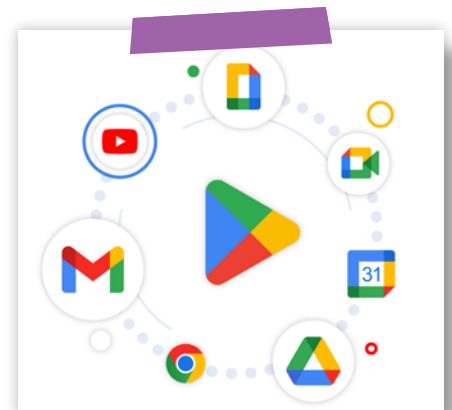
All Stars

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



SECURE EDLA INNOVATION

Discover Lyra Pro, our our dependable enterprise solution. **Google EDLA** certified, it seamlessly integrates with Google Apps, featuring high-precision zero bonding for unparalleled writing. The display delivers crystal-clear 4K images with sound. Modular upgrades ensure adaptability, while the secure Android 14 platform prioritizes safety. Lyra Pro enhances efficiency and productivity, offering a reliable solution for today's needs.



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 operations with integrated tools seamlessly across software and devices, meeting business needs and optimizing workflow.

WHITEBOARD CAST+ ENGAGE DISPLAY MANAGEMENT PLUS
CLASSROOM TOOLS SIGNAGE PRO



Enhanced
Wi-Fi & Bluetooth



65 W Powered
USB Type-C



Secure Multi
User Profiles



Broad
Compatibility



High Quality
Sound System



SDM-S
Ready

55"

65"

75"

86"

98"

MODEL

LYRA Pro 55"	TT-5523QA
LYRA Pro 65"	TT-6523QA
LYRA Pro 75"	TT-7523QA
LYRA Pro 86"	TT-8623QA
LYRA Pro 98"	TT-9823QA

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": 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/m ² 65": 450 cd/m ² 75": 450 cd/m ² 86": 450 cd/m ² 98": 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	7 H

POWER CONSUMPTION

	55": 98 W 65": 106 W 75": 119 W 86": 126 W 98": 189 W
Standard mode*	
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 Max.Power Output	20 W x 2

FRONT I/O

USB Type-C (Powered 65 W)	1
HDMI IN 2.1 with HDCP 2.2	1
USB Type-B (Touch)	1
USB 3.2 Type-A	2
Microphone In	1

REAR I/O

HDMI IN 2.1 with HDCP 2.2 (4k @60 Hz)	2
DisplayPort 1.2	1
USB Type-B 3.2 (Touch)	3
USB Type-C (Powered 15 W)	1
USB Type-A 3.2	2
USB 3.2 Type-A to Android	1
HDMI OUT 2.1 HDCP 2.2	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
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
Total Storage	128 GB (Expandable)
Operating System	Android 14 Certified
Google EDLA	✓
Formats Support For Image	JPG, JPEG, BMP, PNG MPEG1, MPEG2, MPEG4, SorensonH.263, H.263, H.264, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/RV40
Formats Support For Video	
Formats Support For Audio	MPEG1/2ER1; @LAYER2; @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

Multiuser profile	✓
Embedded Google Apps	✓

DIMENSIONS / WEIGHT

Outline Dimensions* (Excl. wall mount)	55": 1294 x 808 x 101 mm 65": 1513 x 927 x 118 mm 75": 1735 x 1051 x 119 mm 86": 1982 x 1191 x 119 mm 98": 2258 x 1345 x 122 mm
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.