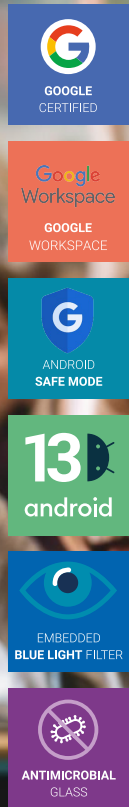


newline



Q PRO SERIES

55" 65" 75" 86" 98"

GOOGLE **EDLA-CERTIFIED** SOLUTION FOR THE CLASSROOM

The Newline Q Pro series, with Google EDLA Certification, opens up a world of limitless learning possibilities for educators. With access to educational apps from the Google Play Store and Google Workspace apps, teachers can effortlessly create and share lesson plans, assignments, quizzes, and more. Moreover, the Newline Q Pro empowers teachers to craft engaging and interactive lessons for their students.



Wi-Fi 6



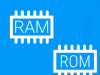
Powered
USB Type-c



Google
EDLA-Certified



Android 13



RAM 8G
ROM 64G

Q PRO SERIES SPECIFICATION

	Model	TT-5523QA	TT-6523QA/TT-6523QAS	TT-7523QA/TT-7523QAS	TT-8623QA/TT-8623QAS	TT-9823QA
Display	Active Screen Size	55"	65"	75"	86"	98"
	Backlight	DLED				
	Display Area	1210 × 680 mm	1428 × 803 mm	1650 × 928 mm	1895 × 1066mm	2158 × 1214 mm
	Display Ratio	16:9				
	Resolution	3840 × 2160 (4K)				
	Colors	1.07G				
	Brightness	400 cd/m²				
	Response Time	Typ 8ms				
	Viewing Angle	H = 178, V = 178 typ.				
	Display Life Time (MTBF)	≥50000 hours				
Electrical Parameter	Working Voltage	AC100-240V Max 5.5A		AC100-240V Max 6.2A	AC100-240V Max 6.5A	AC100-240V Max 7.5 A
	Power Consumption (full load)	≤550W		≤620W	≤650W	≤795.4W
	Power Consumption (Standby mode)	<0.5W				
Touch Technology	Touch Solution	IR				
	Glass Surface Technology	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass				
	Transparency	88%±3				
	Haze	4-8%				
	Touch Surface Hardness (Mohs)	≥8H				
	Touch Points	40 Points				
	Touch Screen Writing Tools	Stylus or Finger				
	Touch Response Time	<4ms				
Speaker	Speaker Position	bottom front				
	Speaker Rated Impedance	6Ω				
	Speaker Freq.Response	250Hz-20KHz SPL -10dB				
	Output S.P.L.	90±3dB				
	Speaker Max.Power Output	20W × 2				
Transportation / Storage	Storage Temperature/Humidity	-20~60°C 0~90%RH (non-condensing)				
	Working Temperature/Humidity	0~40°C 20~80%RH (non-condensing)				
	Installation Method (optional)	wall-mounted / mobile stand				
	Outline Dimension (without wall mount bracket thickness)	1294 × 806 × 78 / 96 mm	1513 × 927 × 101 / 118 mm	1735 × 1051 × 102 / 119 mm	1981 × 1191 × 102 / 119 mm	2258 × 1345 × 104 / 122 mm
	Packing Dimension	1414 × 185 × 915 mm	1640 × 185 × 1030 mm	1859 × 205 × 1160 mm	2119 × 228 × 1290mm	2370 × 356 × 1484mm
	Net Weight	29.5 kg	39 kg	51 kg	63 kg	108 kg(ref.)
	Gross Weight	38 kg	48.5 kg	64.5 kg	80 kg	147 kg(ref.)
Smart System	Processor	Octa Core ARM A73*4 + A53*4				
	RAM	8GB				
	Flash Memory	64GB				
	Built-in Extra Memory	N/A				
	Android Version	Android 13				
	Multimedia File Formats Support	Image: bmp、jpg、png、gif、webp Video: H.263、MJPEG、MPEG1、MPEG2、AVC (H264)、VP8、VP9、Motion JPEG、HEVC、4K HEVC (4K H265) Audio:MPEG1/2、MPEG1/2 LAYER2、MPEG1/2/2.5 LAYER3、AAC、AVORBIS、VORBIS、LPCM、FLAC、OPUS、MP2、MP3				
I/O Port	Front I/O	USB Type-C (PD 65W)*1,HDMI IN 2.0 *1, USB Type-B (Touch) *1, USB 3.0 Type-A*2, Microphone In *1				
	Rear I/O	HDMI IN 2.0*2, DisplayPort 1.2*1, USB Type-B (Touch)*3, USB 3.0 Type-C (no PD)*1, USB 3.0 Type-A*2, USB 3.0 Type-A to Android*1, HDMI OUT 2.0*1, RS232*1, RJ45 (Gigabit) IN*1 & OUT*1, OPS Slot*1, SPDIF*1, Audio Line out*1, WiFi module slot*1				
Wi-Fi Module	Parameters	Wi-Fi 6 +BT 5.2				

2023 Newline Interactive Inc. Product specifications may vary by region, please contact our local offices for details. Actual product features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

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newline

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newline **DISPLAY MANAGEMENT PLUS**



Organize Your
Display Settings



Send
Alerts



Remote Support
& Maintenance



Cloud Based
Master Portal



OTA Firmware
Management



Remote Source
Selection

CENTRALLY **MANAGE** YOUR NEWLINE DISPLAYS FROM THE COMFORT OF YOUR DESK

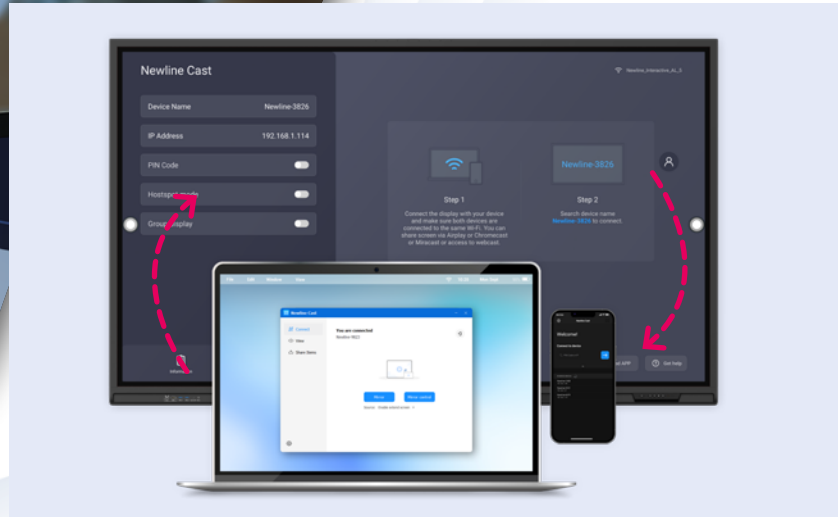
Newline Display Management Plus is a remote display management solution that enables users to centrally manage the Newline displays from the comfort of their desk. Users can deploy and install apps, configure display settings, and push updates without communicating back and forth. Take over the screen to perform technical support tasks without limits. Broadcast mass messages, have remote control, and access data usage with a few clicks from a secure web portal. Newline Display Management Plus helps education and corporate IT administrators to easily manage and organize Newline displays efficiently anywhere, anytime.

Newline Display Management Plus

Included Models		Z Series, Q PRO Series	NT
Authentication Type		Display Management Plus Account Email/ Google/Microsoft SSO	
Wake on Lan		✓	
Remote Support		✓	✓
Device Information	Models	✓	✓
	Public IP Address	✓	✓
	Local IP Address	✓	✓
	Mac Address	✓	✓
	Up Time	✓	✓
	Source Status	✓	
	OS Version	✓	✓
	Network Status	✓	✓
Specifications	Memory	✓	✓
	External Storage	✓	✓
	Internal Storage	✓	✓
	Display Resolution	✓	✓
Standard Settings	Language	Language & Keyboard	Language & Keyboard
	Date & Time	✓	✓
	Signal Source	✓	✓
	Audio Volume	✓	✓
Advanced Settings	Network Status & Settings	✓	✓
	Logo & Wallpaper	✓	
	Toolbar (On/Off)	✓	
	Input & Output Settings	✓	
	Power On/Off, Auto power On/Off, Energy Saving	✓	✓
	Security Settings (Passkey lock, data clearance setting, CA certificate)	✓	✓
	Smart Eye Protection Settings	✓	✓
	Reset	✓	✓
	Display Firmware Management	✓	
App Management	Installed Application List	✓	✓
	App Version	✓	✓
	Stop App	✓	✓
	Disable App	✓	✓
	Enable App	✓	✓
	Install Local App	✓	✓
	Install App from Google Play	✓	
	Uninstall App	✓	✓
Grouping & Filtering		✓	✓
Screen Saver		✓	✓
Post Alerts & Messages		✓	✓
Device Location		✓	✓
Administrator Management		✓	✓
Anti-Theft Module		✓	✓
Triggers (Geofencing, Time, Wifi)		✓	✓
Tasks		✓	✓

newline

NEW 2024



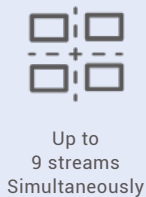
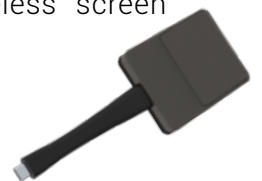
newline CAST+

LIMITLESS **CONTENT SHARING** MADE EASY

Introducing Newline Cast+, the complete solution for streamlined screen sharing and broadcasting. It's designed for seamless collaboration with features like 9 simultaneous transmissions, Touchback, Group display, Mirror control, and Newline Click2Cast dongle compatibility. Plus, the single application for casting and broadcasting makes it effortlessly efficient. Elevate your meetings and presentations with Newline Cast+, where innovation meets simplicity.

GO BEYOND WITH CLICK2CAST!

Compatible with the Newline Click2Cast dongle, a hassle-free hardware solution for one click casting. Just a single button to initiate wireless screen casting effortlessly.



Up to
9 streams
Simultaneously



Group
Display



Unlimited
Connections



Moderator
Mode



Two-Way
Collaboration



Mirror
Control

Support for all devices and streaming protocols:



CASTING FEATURES

Casting Protocols	Windows	Mac	Android	Airplay	Webcast	Chromecast	Miracast	DLNA
Mirror Control	✓	✓	✓					
Grid view	✓	✓	✓	✓	✓	✓	✓	✓
File Sharing	✓	✓	✓					
Touchback	✓	✓	✓				✓	
Extended Screen Casting	✓							

CLIENT FEATURES

Mirror (Cast)	Up to 3840 x 2160 px (4K)
Moderator Mode	✓
File Sharing Format	.txt, .pdf, .c, .html, .doc, .docx, .xml, .xls, .xlsx, .ppt, .pptx, .jpg, .gif, .bmp, .png, .jpeg, .mp3, .ra, .mp4, .ogg, .flac, .aac, .dts, .amr, .flv, .f4v, .pmp, .3gp, .mov, .3gpp, .asf, .avi, .m4v, .mpe, .mpeg, .rmvb, .ts, .tp, .m2ts, .wmv, .mkv

SYSTEM REQUIREMENTS

Receiver (Panel)	Android 11.0 and above
Client	Windows, Android, Mac

RECEIVER FEATURES

Maximum Number of Users Connected	Unlimited
Maximum Number of Streams Simultaneously	Grid view: up to 9
Moderator Mode	✓
Group Display	✓
PIN Security for Session ID	✓

COMPATIBILITY

Embedded in Display	23QA, 23QAS, 23QCA, 23QCA+
Download from Newline App Store	21Q, 22Q, 22Z
Accessories	Newline Click2Cast

OTHER

OTA Update	✓
License Key	Perpetual for one device

LANGUAGES

Receiver and Client	Czech, Danish, German, Greek, English, Spanish, Estonian, Finnish, French, Hungarian, Italian, Japanese, Latvian, Norwegian, Dutch, Polish, Romanian, Russian, Slovenian, Slovak, Turkish, Ukrainian, Vietnamese, Chinese
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BROADCAST

Embedded Feature!

JOIN FROM

Cloud (Browser Supported)	Android 11.0 and above
Local	Windows, Android, Mac

FEATURES

Max Number of Guests	Unlimited
Annotate (Cloud)	Draw, Text and Shapes
Zoom in on Content (Cloud)	✓
Capture Content with Screenshots (Cloud)	✓

SYSTEM REQUIREMENTS

Newline Screen	Android 11.0 or above
Web Client Supported	Chrome, Firefox, Opera, Safari



ENERGY STAR CERTIFIED Displays

Newline - TT-5523QA : TT-5523QA

Specifications

ENERGY STAR Unique ID:	3439051
Brand Name:	Newline
Model Name:	TT-5523QA
Model Number:	TT-5523QA
Product Type:	Signage Display
Panel Type:	TFT-LCD
Screen Size (inches):	55.0
Screen Area (square inches):	1292.58
Native Resolution (pixels):	3840 x 2160
Maximum Luminance (candelas per square meter):	400.0
Total Native Resolution (megapixels):	8.3
Model Features:	Touch Screen,Built-In Speakers
Signal or Data Interfaces:	RS232,RJ45,Other,Display,HDMI,USB
Power Source:	Ac to dc internal power supply
On Mode Power (watts):	107.62
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Sleep Mode Power (watts):	0.26
Off Mode Power (watts):	0.0
Tiled Display System:	No
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No

Additional Model Information

TT-55xxxxxx,TT-55xxxxxx,(x = 0-9, a-z, A-Z, - or blank, only difference in different sales area and sales channel)

UPC Codes	850046374043
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Captured On:
04/09/2025



ENERGY STAR CERTIFIED Displays

Newline - TT-6523QAS : TT-6523QAS

Specifications

ENERGY STAR Unique ID:	2545403
Brand Name:	Newline
Model Name:	TT-6523QAS
Model Number:	TT-6523QAS
Product Type:	Signage Display
Panel Type:	TFT-LCD
Screen Size (inches):	65.0
Screen Area (square inches):	1805
Native Resolution (pixels):	3840 x 2160
Maximum Luminance (candelas per square meter):	400.0
Total Native Resolution (megapixels):	8.0
Model Features:	Touch Screen,Built-In Speakers
Signal or Data Interfaces:	RS232,RJ45,Other,Display,HDMI,USB
Power Source:	Ac to dc internal power supply
On Mode Power (watts):	111.0
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Sleep Mode Power (watts):	0.3
Off Mode Power (watts):	0.0
Tiled Display System:	No
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No

Additional Model Information

TT-65xxxxxx (x can be 0-9, a-z, A-Z, - or blank, only difference in different sales area and sales channel),TT-65xxxxxx (x can be 0-9, a-z, A-Z, - or blank, only difference in different sales area and sales channel),

UPC Codes	850046374029
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Captured On:
04/09/2025



ENERGY STAR CERTIFIED Displays

Newline - TT-7523QAS : TT-7523QAS

Specifications

ENERGY STAR Unique ID:	2545402
Brand Name:	Newline
Model Name:	TT-7523QAS
Model Number:	TT-7523QAS
Product Type:	Signage Display
Panel Type:	TFT-LCD
Screen Size (inches):	75.0
Screen Area (square inches):	2404
Native Resolution (pixels):	3840 x 2160
Maximum Luminance (candelas per square meter):	400.0
Total Native Resolution (megapixels):	8.0
Model Features:	Touch Screen,Built-In Speakers
Signal or Data Interfaces:	RS232,RJ45,Other,Display,HDMI,USB
Power Source:	Ac to dc internal power supply
On Mode Power (watts):	140.0
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Sleep Mode Power (watts):	0.25
Off Mode Power (watts):	0.0
Tiled Display System:	No
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No

Additional Model Information

TT-75xxxxxx (x can be 0-9, a-z, A-Z, - or blank, only difference in different sales area and sales channel),TT-75xxxxxx (x can be 0-9, a-z, A-Z, - or blank, only difference in different sales area and sales channel),

UPC Codes	850046374036
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Captured On:
04/09/2025



ENERGY STAR CERTIFIED Displays

Newline - TT-8623QAS : TT-8623QAS

Specifications

ENERGY STAR Unique ID:	2636132
Brand Name:	Newline
Model Name:	TT-8623QAS
Model Number:	TT-8623QAS
Product Type:	Signage Display
Panel Type:	TFT-LCD
Screen Size (inches):	86.0
Screen Area (square inches):	3160.31
Native Resolution (pixels):	3840 x 2160
Maximum Luminance (candelas per square meter):	400.0
Total Native Resolution (megapixels):	8.3
Model Features:	Touch Screen,Built-In Speakers
Signal or Data Interfaces:	RS232,RJ45,Other,Display,HDMI,USB
Power Source:	Ac to dc internal power supply
On Mode Power (watts):	154.81
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Sleep Mode Power (watts):	0.26
Off Mode Power (watts):	0.0
Tiled Display System:	No
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No

Additional Model Information

TT-86xxxxxx (x can be 0-9, a-z, A-Z, or blank, only difference in different sales area and sales channel),TT-86xxxxxx (x can be 0-9, a-z, A-Z, or blank, only difference in different sales area and sales channel),

UPC Codes	850046374043
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Captured On:
04/09/2025



ENERGY STAR CERTIFIED Displays

Newline - TT-9823QA : TT-9823QA

Specifications

ENERGY STAR Unique ID:	3619535
Brand Name:	Newline
Model Name:	TT-9823QA
Model Number:	TT-9823QA
Product Type:	Signage Display
Panel Type:	TFT-LCD
Screen Size (inches):	98.0
Screen Area (square inches):	4130.79
Native Resolution (pixels):	3840 x 2160
Maximum Luminance (candelas per square meter):	420.0
Total Native Resolution (megapixels):	8.3
Model Features:	Touch Screen,Built-In Speakers
Signal or Data Interfaces:	RS232,RJ45,Other,Display,HDMI,USB
Power Source:	Ac to dc internal power supply
On Mode Power (watts):	224.92
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Sleep Mode Power (watts):	2.04
Off Mode Power (watts):	0.0
Tiled Display System:	No
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No

Additional Model Information

TT-9824QPRO,TT-9824QPRO,, TT-98xxxxxxxx,TT-98xxxxxxxx,

UPC Codes	496131199422
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Captured On:
04/09/2025