

# newline



## PRO SERIES

FEATURING



Google EDLA  
Certified



USB Type-C  
with 65W Power



Android 13 OS  
with User Profiles



Camera Module  
Capable



Better Connectivity  
with Wi-Fi 6



Up to 40 Points  
of Touch



Embedded 20W  
Speakers



Compatible  
with all Devices

Bring your campus to life with the Newline Q Pro Series, a high-performance interactive display solution with native Google EDLA Certification. Seamless integration with Google Apps enhances instruction by providing easy access to Google Docs, Sheets, Slides, Drive, and other applications.

The Q Pro Series revolutionizes the educational experience, offering an immersive audio-visual journey. Whether you're seated in the front row or the back, the 4K display ensures crystal-clear images with a wide 178° viewing angle. Its integrated 20W speakers ensure every student can hear clearly.

Starting a lecture is effortless with the Q Pro Series' plug-and-play design. Simply connect your laptop through the convenient USB Type-C cable, and class can begin. Plus, the Q Pro Series will keep your laptop charged with 65 Watts of power.

Powered by the latest and most advanced Android 13 operating system, the Q Pro Series is highly customizable, allowing for tailored user profiles. The built-in Wi-Fi 6 module provides secure connectivity for up to 30 devices, making it a breeze to connect and collaborate.

Integrate the Q Pro Series on your campus to cultivate a dynamic and immersive learning environment, offering students opportunities to engage and acquire knowledge through innovative and exciting methods.

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# Q Pro Series

Model	TT-5524QPRO	TT-6524QPRO	TT-7524QPRO	TT-8624QPRO	TT-9824QPRO
<b>Display</b>					
Screen Size	55"	65"	75"	86"	98"
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	64.9 x 36.5 in	74.6 x 41.9 in	85.1 x 48.1 in
Backlight	LED	LED	LED	LED	LED
Resolution	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9	16:9	16:9
Brightness	400nit	400nit	400nit	400nit	400nit
Display Colors	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)	1.07 billion (8 bit)
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1
Response Time	8 ms	8 ms	8 ms	8 ms	8 ms
Viewing Angle	178°	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Continuous Run Time	24/7	24/7	24/7	24/7	24/7
<b>Speakers</b>					
Position	Bottom Front	Bottom Front	Bottom Front	Bottom Front	Bottom Front
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W	(2) 20W
Output S.PL	90±3dB	90±3dB	90±3dB	90±3dB	90±3dB
<b>Power</b>					
Max Power Consumption	≤550W (Standby ≤0.5W)	≤550W (Standby ≤0.5W)	≤620W (Standby ≤0.5W)	≤650W (Standby ≤0.5W)	≤795W (Standby ≤0.5W)
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
<b>Touch</b>					
Glass Surface Technology	Anti-Glare + Anti-Fingerprint + Anti-microbial Tempered Glass				
Touch Points	Up to 40 Points	Up to 40 Points	Up to 40 Points	Up to 40 Points	Up to 40 Points
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
<b>Transportation/Storage</b>					
Storage Temp/Humidity	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH	-20~60°C / 0~90%RH
Working Temp/Humidity	0~40°C / 20~80%RH	0~40°C / 20~80%RH	0~40°C / 20~80%RH	0~40°C / 20~80%RH	0~40°C / 20~80%RH
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
VESA Mount Pattern	400x400mm	600x400mm	800x400mm	800x400mm	800x600mm
Outline Dimension	50.9 in. x 31.9 in. x 3.9 in.	59.6 in. x 36.5 in. x 4.7 in.	68.3 in. x 41.4 in. x 4.7 in.	77.9 in. x 46.9 in. x 4.7 in.	88.9 in. x 52.9 in. x 4.4 in.
Weight	69.4 lbs	85.9 lbs	114.6 lbs	143.3 lbs	238 lbs
<b>Embedded Operating System</b>					
SoC Chipset	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2
RAM	8 GB	8 GB	8 GB	8 GB	8 GB
ROM	64 GB	64 GB	64 GB	64 GB	64 GB
Android Version	13	13	13	13	13
Expandable Storage	Up to 128GB	Up to 128GB	Up to 128GB	Up to 128GB	Up to 128GB
Multimedia Files Supported	*Image: JPEG, BMP, PNG; Video: MPEG1, MPEG2, MPEG4, SorensenH.263,H.264,HEVC/H.265,MVC,AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40; Audio:MPEG1/2 @LAYER1;@LAYER2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC"				
Included Software	Newline Cast, Newline Broadcast, Newline Display Management Plus				
Supported Software	Newline Launch Control, Newline Visual Communication Solution, Newline Engage Cloud				
<b>Ports</b>					
Front Interface Inputs	USB Type-C 65W x 1, HDMI 2.0 x 1, USB Type-B (Touch) x 1, USB 3.0, Type-A x 1, Mic in x 1				
Rear Inputs/Outputs	HDMI IN 2.0 x 2, DisplayPort 1.2 x 1, USB Type-B (Touch) x 3, USB Type-C (no PD) x 1, USB 3.0 Type-A x 2, USB 3.0 Type-A to Android x 1, HDMI OUT 2.0x 1, RS232 x 1, RJ45 (Gigabit) IN x 1 & OUT x 1; OPS Slot x 1, SPDIFx 1, SDM/VGA x 1, Audio Line out x 1, Wi-Fi module slot				
Wi-Fi Module	Wi-Fi 6 +BT 5.2				
Camera Module Port Location	Top-center of panel, USB-C connection				
<b>Camera Module (Optional)</b>					
Connection Type	USB-C	USB-C	USB-C	USB-C	USB-C
Camera Resolution	3840x2160 / 30fps	3840x2160 / 30fps	3840x2160 / 30fps	3840x2160 / 30fps	3840x2160 / 30fps
Field of View	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°	D-FOV:120° HFOV:108° VFOV: 72°