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FEATURING
Google



Google EDLA
Certified



USB Type-C
with 65W Power



Android 14
(Upgradable via
future firmware)



Camera Module
Capable



Better Connectivity
with Wi-Fi 6



Up to 40 Points
of Touch



Embedded 20W
Speakers



Compatible
with all Devices

Inspire students to actively engage in learning 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 Classroom, Google 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 lesson 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 14 operating system (upgradable via future firmware), 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.

Incorporate the Q Pro Series into your classroom to foster a dynamic and engaging learning environment, where students can interact and learn in new, exciting ways.

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Q Pro Series

Model	TT-5524QPRO	TT-6524QPRO	TT-7524QPRO	TT-8624QPRO	TT-9824QPRO
Display					
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
Speakers					
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.P.L	90±3dB	90±3dB	90±3dB	90±3dB	90±3dB
Power					
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
Touch					
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
Transportation/Storage					
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
Embedded Operating System					
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	14 (Upgradable via future firmware)	14 (Upgradable via future firmware)	14 (Upgradable via future firmware)	14 (Upgradable via future firmware)	14 (Upgradable via future firmware)
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, SorensonH.263,H.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				
Ports					
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				
Camera Module (Optional)					
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°