

# 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 14



RAM 8G  
ROM 64G

# Q PRO SERIES SPECIFICATION

Model	TT-5523QA	TT-6523QA	TT-7523QA	TT-8623QA	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	1.07Billion				
	Brightness	400 cd/m <sup>2</sup>				
	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	64GB (Optional)				
	Android Version	Android 14				
	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				
	Camera Module	optional				
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				
Camera Module (Optional)	Camera Resolution	4K@ 30 Hz/UHD				
	Field of View	120° FOV Lenses				
	Resolution	8M				
	Camera Tilt Range (after installation)	15°				

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