newline



Q SERIES

55" 65" 75" 86" 98"

POWERFUL, **SECURE** AND SAFE!

Our best education solution to date, Newline Q series is more powerful, secure and future-proof than any previous solution. Extensive connectivity, amazing ease of use, and paper like writing technology allow users to stay fully focused on teaching. And this while offering an immersive AV experience that will keep students captivated, with vibrant colours and crystal clear 4K picture from every seat. Go shoot for the stars!

- Wi-Fi 6
- Powered USB Type-C
- Secure User Profiles
- Broad Compatibility
- High Quality Sound System
- Wide Range of Sizes

Q SERIES SPECIFICATION

		TT-5521Q	TT-6521Q	TT-7521Q	TT-8621Q	TT-9821Q
Display Specifications	Active Screen Size	55"	65"	75"	86"	98"
	Display Technology	LED				
	Resolution	3840 × 2160 (4K)				
	Display Area	1210 × 680 mm	1428 × 803 mm	1650 × 928 mm	1895 × 1066 mm	2164 × 1221 mm
	Display Ratio	16:9				
	Display Color Depth	1.07 Billion				
	Brightness	400 cd/m²				
	Contrast Ratio (Dynamic)	5000:1				
	Response Time	Typ. 8ms				
	Viewing Angle	178°				
	Display Life Time (MTBF)	≧ 50,000 hours				
Power	Working Voltage	AC 100 - 240V Max 2.5A	AC 100 - 240V Max 5.5A	AC 100 - 240 V Max 6.2A	AC 100 - 240V Max 6.5A	AC 100 - 240V Max 7.5A
	Eco Power Consumption	150W	150W	240W	270W	270W
Transportation / Storage	Storage Temperature / Humidity	-20°C - 60°C / 0% - 90% RH (Non-Condensing)				
	Working Temperature / Humidity	0°C - 40°C / 20% - 80% RH (Non-Condensing)				
	Mounting (Optional)	Wall-Mounted / Mobile Stand				
	Outline Dimensions	1294 × 808 × 101 mm	1513 × 927 × 121 mm	1735 x 1051 x 122 mm	1981 × 1191 × 122 mm	2258 × 1345 × 122 mm
	Packing Dimensions	1414 × 915 × 185 mm	1640 × 1036 × 207 mm	1859 × 1160 × 227 mm	2119 × 1290 × 250 mm	2428 × 1535 × 420 mm
	Net Weight	31.5 kg	39 kg	52 kg	65 kg	108 kg
	Gross Weight	38 kg	49 kg	66 kg	82 kg	147 kg

Touch	Touch Sensor	IR
	Touch Surface Technology	Anti-Glare + Anti-Fingerprint + Antimicrobial Tempered Glass
	Transparency	88% ± 3
	Surface Hardness (Mohs)	7H
	Touch Points	20 Points
	Touch Screen Writing Tools	Passive Pen / Fingers
Connectivity	USB Data Ports	1 × USB Type-C (PD 65W) 1 × USB 3.0 Type-C (No PD) 4 × USB Type-B (Touch) 3 × USB 3.0 Type-A 1 × USB 3.0 Type-A to Android
	Digital Audio-Video Inputs	3 × HDMI IN 2.0 1 × DisplayPort 1.2 1 × Microphone In
	Digital Audio-Video Outputs	1 × HDMI 2.0 Out 1 × Audio Line Out 1 × S/PDIF
	Integrated PC Slot	1 × OPS-PC Slot
	Control Input	1 × RS-232
	Network	1 × In & 1 × Out RJ-45 Connector
	Wi-Fi Module Slot	1

Embedded Operating System	Chipset	Amlogic 311D2
	RAM	4GB
	ROM	32GB
	External Memory	32GB (SD Card)
	OS Version	Android 11
	Wi-Fi Module	Wi-Fi 6 + BT 5.2
	Multimedia File Formats Support	**Image:** JPEG, BMP, PNG **Video:** MPEG1, MPEG2, MPEG4,SorensonH.263, H.263, H.264, VC, 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
Speaker	Position	Bottom Front
	Rated Impedance	6Ω
	Frequency Response	250Hz - 20KHz SPL -10dB
	Output S.P.L.	80±3dB
	Max Power Output	20W × 2

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