



- 11 android
- ANDROID SAFE MODE
- EMBEDDED BLUE LIGHT FILTER
- ANTIMICROBIAL GLASS
- FREE EDTECH TOOLS & APPS
- OBJECT RECOGNITION



## SERIES

- 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-6521Q	TT-7521Q	TT-8621Q	TT-9821Q	
Display Specifications	Active Screen Size	65"	75"	86"	98"
	Display Technology	DLED			
	Resolution	3840 × 2160 (4K)			
	Display Area	1432 × 807 mm	1652 × 930 mm	1893 × 1069 mm	2162 × 1217 mm
	Display Ratio	16:9			
	Display Color Depth	1.07 Billion			
	Brightness	400 cd/m <sup>2</sup>			
	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 5.5A	AC 100 - 240 V Max 6.2A	AC 100 - 240V Max 6.5A	AC 100 - 240V Max 7.2A
	Eco Power Consumption	150W	240W	270W	450W
	Standby Power Consumption	< 0.5W	< 0.5W	< 0.5W	< 0.5W
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	1513 × 923 × 116 mm	1735 × 1049 × 120 mm	1981 × 1189 × 120 mm	2255 × 1361 × 120 mm
	Packing Dimensions	1640 × 1036 × 207 mm	1859 × 1160 × 227 mm	2119 × 1290 × 250 mm	TBD
	Net Weight	39 kg	52 kg	65 kg	85 kg
	Gross Weight	49 kg	66 kg	82 kg	101 kg

Touch	Touch Sensor	IR
	Touch Surface Technology	Anti-Glare + Anti-Fingerprint + Antimicrobial Tempered Glass
	Transparency, Minimum Object Size	88% ± 3, 2 mm
	Surface Hardness (Mohs)	7H
	Touch Points, Positioning Accuracy	20 Points, ±2mm
	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	<b>Image:</b> JPEG, BMP, PNG <b>Video:</b> MPEG1, MPEG2, MPEG4, Sorenson H.263, H.263, H.264, HEVC/H.265, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/RV40 <b>Audio:</b> MPEG1/2 @LAYER1; @LAYER2; @LAYER3, AAC, ACC-LC, HEAAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, G711 A/MU-LAW, LBR(COOK), FLAC	
	GPU	Mali - G52 MP8
Speaker	Position	Bottom Front
	Rated Impedance	6Ω
	Frequency Response	180Hz - 20KHz when SPL is -10dB
	Output S.P.L.	0dB ~ -10dB
	Max Power Output	20W × 2

2022 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.

## HEADQUARTERS (TX, USA)

TEL: +1 888 233 0868  
info@newline-interactive.com

## EUROPE OFFICE

TEL: +34 911169178  
info\_eu@newline-interactive.com

## ASIA PACIFIC OFFICE

TEL: +886 3 550 4768  
info\_ap@newline-interactive.com

**newline**

## INDIA OFFICE

TEL: 1 800 419 0309  
info.in@newline-interactive.com

## KOREA OFFICE

TEL: +82 2 2638 5140  
koreainfo@newline-interactive.com