

newline Q ULTRA ELITE

55" 65" 75" 86" 98"

PREMIUM PERFORMANCE
FOR DEMANDING ENVIRONMENTS

The Newline Q Ultra Elite Series is designed for organizations that require advanced performance, enhanced security, and a more powerful collaboration experience. Built to handle demanding workloads and hybrid environments, it delivers a refined and enterprise-ready solution.

Featuring 16GB RAM and 256GB storage, Q Ultra Elite provides faster processing and expanded capacity for conferencing platforms, applications, and high-volume content. Running on Android 16, it offers a secure, customizable, and future-ready operating system suited for dynamic, multi-user environments.

For seamless communication, the built-in 8-microphone array captures voices clearly in both in-room and remote settings, while the integrated NFC card reader enables fast, secure user access and profile switching. With USB-C connectivity supporting up to 100W power delivery and an enhanced audio system with dual speakers and subwoofer, Q Ultra Elite ensures a complete, high-performance collaboration experience.

- Secure NFC Login
- Android 16
- 16GB RAM 256GB Storage
- 8-Mic Array
- 25W x 2 Speakers 20W Subwoofer 2.1-Channel
- 100W Powered USB Type-C

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Q ULTRA ELITE SPECIFICATION

Model		TT-5526QELT	TT-6526QELT	TT-7526QELT	TT-8626QELT	TT-9826QELT
Display	Active Screen Size	55"	65"	75"	86"	98"
	Screen Type	LCD (Direct LED Backlight)				
	Display Ratio	16:9				
	Resolution	3840 x 2160 (4K)				
	Refresh Rate	60 Hz				
	Colors	1.07 Billion				
	Color Depth	10bit(8bit+FRC)				
	After Glass Center Brightness (Typ.)	≥ 550 cd/m²				
	Typ. Static Contrast Ratio	5000:1	5500:1	5500:1	4000:1	5000:1
	Color Gamut	NTSC. ≥85%				
	Typ. Response Time	6.5 ms	6.5 ms	6.5 ms	8 ms	6.5 ms
	Blue light filter (hardware)	Yes				
	Viewing Angle	178°				
	Display Life Time (MTBF)	50000 hours				
Smart System	CPU	ARM A76*4 + A55*4, Max 2.4GHz				
	GPU	ARM G610 MC4				
	RAM	16 GB				
	ROM	256 GB				
	TF Card	Optional				
	Android Version	Android 16				
	OS Version	EDLA				
	Other in OS	PDM Algorithm				
	Top Camera Port	Yes, USB 3.0, 5V/2A				
	OPS Slot	Yes				
	WiFi Version	WiFi 7 (IEEE 802.11be): 2.4G+5G+6G				
	Bluetooth	BT6.0				
	Built-in Microphone	8-Mic Array, Upper Front				
	NFC	Yes, with management				
I/O Ports	Front/Side I/O	1 x Type C (PD 100W，full functions)				
		1 x HDMI In (2.1, 4K@60Hz,HDCP2.3)				
		1 x USB Touch 3.0				
		2 x USB 3.2 Gen 1				
		1 x Mic In				
	Rear I/O	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3),1*ARC				
		1 x DP1.2 (4K@60Hz)				
		1 x Type C (PD 15W，full functions)				
		1 x Type C Out (no PD, 4K@60Hz)				
		2 x USB 3.2 Gen 1 Public				
		1 x USB 3.2 Gen 1 Android				
		3 x USB Touch 3.0				
		1 x HDMI Out				
		1 x S/PDIF Out				
		1 x Line Out				
		1 x RS232				
		1 x Mic In				
		1 x LAN In				
		1 x LAN Out				
Speakers	Speaker Position	Bottom Front				
	Speaker Power (Max.)	25W x 2				
	Speaker Power (Avg.)	20W x 2				
	Speaker Rated Impedance	6.0Ω				
	Speaker Freq.Response	200Hz-20KHz SPL -10dB				
	Output S.P.L.	80dB ±3dB				
Subwoofer	Subwoofer Position	Back center				
	Subwoofer Power (Max.)	25W				
	Subwoofer Power (Avg.)	20W				
	Subwoofer Rated Impedance	4.0Ω				
	Subwoofer Freq.Response	95Hz-20KHz SPL -10dB	80Hz-20KHz SPL -10dB			
	Output S.P.L.	83dB ±3dB	85dB ±3dB			
Touch Panel	Glass Surface Treatment	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass				
	Glass Hardness	9H(Pencil)				
	Glass Thickness	3.2 mm				4 mm
	Glass Transparency	≥88%				
	Glass Haze	15-25%				
	Touch Accuracy	±0.5mm (90% of center part)				
	Touch Scan Rate	600Hz				
	Touch Points	Android 50, Windows 50				
Electronic Capacity	Working Voltage	AC100-240V				
	Working Power Consumption	≤ 600 W	≤ 650 W	≤ 650 W	≤ 800 W	≤ 900 W
	Power Consumption (Standby Mode)	<0.5W				
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				
	Bezel Thickness	Top (26.8mm) & Left & Right (17.4mm) / Bottom (60.9mm)	Top (27.2mm) & Left & Right (17.8mm) / Bottom (60.9mm)	Top (27.2mm) & Left & Right (17.8mm) / Bottom (60.9mm)	Top (27.2mm) & Left & Right (17.8mm) / Bottom (60.9mm)	Top (29.3mm) & Left & Right (20.8mm) / Bottom (71mm)
	Outline Dimension (without wall mount bracket)	1280 x 109 x 809mm	1487 x 121 x 918mm	1709 x 121 x 1042mm	1955 x 122 x 1181mm	2237 x 120 x 1354mm
	Packing Dimension	1414 x 185 x 915mm	1634 x 185 x 1015mm	1844 x 207 x 1145mm	2094 x 227 x 1280mm	2385 x 285 x 1593mm (include single pallet)
	VESA Mount Pattern	400 x 400mm	600 x 400mm	800 x 400mm	800 x 400mm	800 x 600mm
	Net Weight	28.0 KG	34.5 KG	46.0 KG	57.5 KG	105.0 KG
	Gross Weight	35.5 KG	43.0 KG	57.5 KG	72.0 KG	125.5 KG

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