

newline



USB Type-C
With Power



Antimicrobial
Surface



Secure
Android 11 OS



Newline
App Store



Better
Connectivity



Superior Touch
Experience



20W
Speakers



Compatible
with all Devices

HIGH PERFORMANCE COLLABORATION SOLUTION

Redefine collaboration with the Newline Q Series, an ultra-high definition display that provides an immersive audio-visual experience for your meeting rooms and huddle spaces.

Start meetings faster with the plug and play design of the Q Series. Plug in your laptop through the USB Type-C cable and start presenting, all while the Q Series keeps your laptop charged. USB Type-C delivers clear audio, video, and power with one cable to declutter your setup. A built-in Wi-Fi 6 module offers greater connectivity and compatibility for securely connecting multiple devices.

Keep your panel and data secure with the embedded Android 11 OS that also provides customization options like unique user profiles. Download your favorite apps right to the Q Series panel with Newline's curated app store - everything you could need to conduct business from Microsoft Office, to Google Slides, to Zoom and Teams.

Build a more dynamic collaborative space with the Q Series.

Newline Q Series includes the following software solutions

CAST

BROADCAST

DISPLAY MANAGEMENT PLUS



Q Series

Model	Q55	Q65	Q75	Q86	Q98
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	4000:1	4000:1	4000:1	4000:1	4000:1
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
Speakers					
Position	Forward	Forward	Forward	Forward	Forward
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W	(2) 20W
Output S.P.L	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB	0dB~ -10dB
Power					
Max Power Consumption	≤250W (Standby ≤0.5W)	≤550W (Standby ≤0.5W)	≤620W (Standby ≤0.5W)	≤650W (Standby ≤0.5W)	≤750W (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
ENERGY STAR® Compliant	Yes	Yes	Yes	Yes	Yes
Touch					
Touch Surface	Anti-glare tempered glass	Anti-glare tempered glass	Anti-glare tempered glass	Anti-glare tempered glass	Anti-glare tempered glass
Anitmicrobial Coating	Yes	Yes	Yes	Yes	Yes
Touch Points	Up to 20 Points	Up to 20 Points	Up to 20 Points	Up to 20 Points	Up to 20 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	14°F - 131°F / 20% - 90%	14°F - 131°F / 20% - 90%	14°F - 131°F / 20% - 90%	14°F - 131°F / 20% - 90%	14°F - 131°F / 20% - 90%
Working Temp/Humidity	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%
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	50.94 in. x 31.73 in. x 3.98 in.	59.6 in. x 36.5 in. x 4.8 in.	68.3 in. x 42.4 in. x 4.8 in.	77.9 in. x 46.9 in. x 4.8 in.	88.91 in. x 52.94 in. x 4.8 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	4 GB DDR3 MCP	4 GB DDR3 MCP	4 GB DDR3 MCP	4 GB DDR3 MCP	4 GB DDR3 MCP
ROM	32GB NOR Flash	32GB NOR Flash	32GB NOR Flash	32GB NOR Flash	32GB NOR Flash
Android Version	11.0	11.0	11.0	11.0	11.0
Expandable Storage	Up to 64GB (SD Card)	Up to 64GB (SD Card)	Up to 64GB (SD Card)	Up to 64GB (SD Card)	Up to 64GB (SD Card)
Multimedia Files Supported	Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV); Audio (MP3, M4A, AAC)				
Ports					
Front Interface Inputs	USB Type-C 65W x 1, HDMI 2.0 x 1, USB Type-B x 1, USB (3.0) x 1, Mic in x 1				
Rear Inputs	HDMI 2.0 x 2, DisplayPort 1.2 x 1, USB (Touch) x 3, USB Type-C x 1, USB (3.0) x 2, USB (Android) x 1				
Rear Outputs	HDMI out x 1, RS232 x 1, RJ45 x 1, SPDIF x 1, Audio Line out x 1				
Other	OPS Slot (4K) x 1, WiFi module x 1				