

# 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
<b>Display</b>					
Screen Size	55"	65"	75"	86"	98"
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	65 x 36.5 in	74.6 x 42 in	TBD
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
<b>Speakers</b>					
Position	Forward	Forward	Forward	Forward	Forward
Max Power Output	(2) 20W	(2) 20W	(2) 20W	(2) 20W	(2) 20W
Output S.PL	0dB~-10dB	0dB~-10dB	0dB~-10dB	0dB~-10dB	0dB~-10dB
<b>Power</b>					
Max Power Consumption	≤250W (Standby ≤0.5W)	≤250W (Standby ≤0.5W)	≤300W (Standby ≤0.5W)	≤400W (Standby ≤0.5W)	≤400W (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
<b>Touch</b>					
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
<b>Transportation/Storage</b>					
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	600x400mm	600x400mm	800x400mm	800x400mm	800x600mm
Outline Dimension	50.9 x 31.8 x 3.4 in	59.4 x 34.1 x 3.4 in	68.1 x 39.8 x 3.4 in	77.8 x 45.3 x 3.4 in	88.8 x 53.6 x 4.2 in
Weight	69.4 lbs	79.4 lbs	108 lbs	132.3 lbs	187.4 lbs
<b>Embedded Operating System</b>					
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
External Memory (Built In)	Expandable up to 64GB	Expandable up to 64GB	Expandable up to 64GB	Expandable up to 64GB	Expandable up to 64GB
Multimedia Files Supported	Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV); Audio (MP3, M4A, AAC)				
<b>Ports</b>					
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				