

# 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                     | 187.4 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                            |
| 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)   |                               |                               |                               |                                 |
| 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                                                                   |                               |                               |                               |                                 |