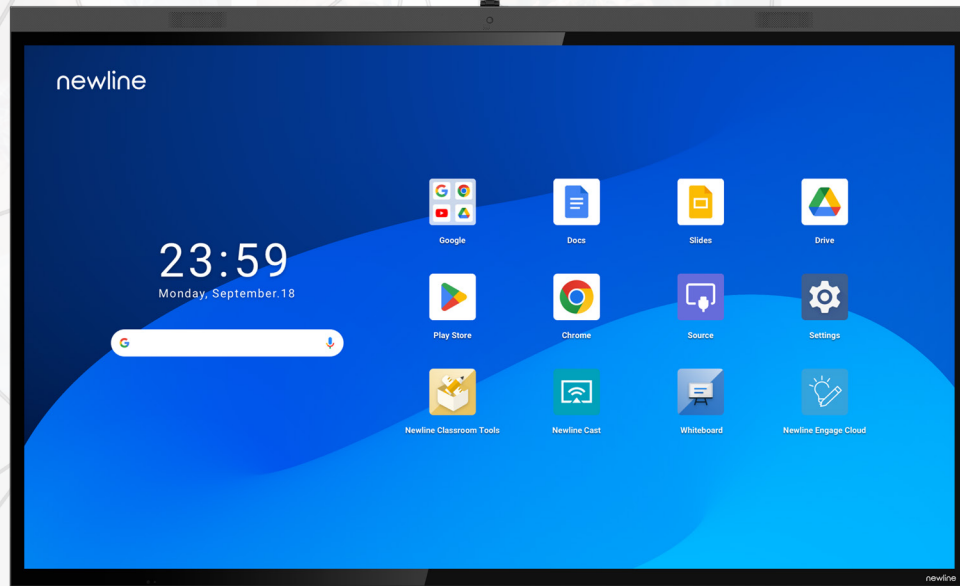


# newline **PRO SERIES**

FEATURING

Google



Google EDLA  
Certified



USB Type-C with up  
to 100W Power



Android 13 OS  
with User Profiles



4K Wide-Angle AI  
Camera (Optional)



Better Connectivity  
with Wi-Fi 6



Superior Capacitive  
Touch (P-CAP)



Immersive  
4K UHD Display



Compatible  
with all Devices

Experience seamless collaboration with the Google EDLA-Certified Newline Z Pro Series. Tailored for corporate environments, the Z Pro delivers secure, immersive, and impactful meetings. Google EDLA Certification ensures effortless and secure connectivity to Google accounts, Workspace applications and the Google Play store, with robust security features like password protection, two-step authentication, and data encryption.

Powered by Android 13, the Z Pro offers lightning-fast performance, exceptional response times, and top-notch security. The built-in Wi-Fi 6 module enhances capacity, security, and efficiency. User profiles simplify device management, and the SDM-S Expansion Slot allows for onboard computer (OPS) integration. No matter your OS of choice, the Z Pro works in your world.

The 4K display of the Z Pro, with optical bonding technology and a 178° viewing angle, ensures clear images from any position. An 8-microphone array and dual 20W speakers enable effortless meetings. The optional 4K AI Camera, with a tiltable design, wide-angle view, and auto-framing, works with Zoom, Google Meet, Teams, and Webex and more.

Streamline connectivity with Plug & Play USB-C, offering up to 100W power delivery. The Z Pro supports up to 40 touch points, features Palm Rejection Technology and antimicrobial glass, and includes a Proximity Sensor that will power on/off automatically based on human presence in the room.

The UC-Ready Z Pro comes with an OPS unit integrated right into the display, no extra devices needed, and a 4K AI camera for the ultimate collaboration solution.

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| Model                       | TT-5524ZPRO<br>TT-5524ZPRO-UC                                                                                                   | TT-6524ZPRO<br>TT-6524ZPRO-UC | TT-7524ZPRO<br>TT-7524ZPRO-UC | TT-8624ZPRO<br>TT-8624ZPRO-UC |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Display                     |                                                                                                                                 |                               |                               |                               |
| Screen Size                 | 55"                                                                                                                             | 65"                           | 75"                           | 86"                           |
| 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                |
| Screen Type                 | LCD (Direct LED Backlight)                                                                                                      | LCD (Direct LED Backlight)    | LCD (Direct LED Backlight)    | LCD (Direct LED Backlight)    |
| Resolution                  | 3840 x 2160 (4K)                                                                                                                | 3840 x 2160 (4K)              | 3840 x 2160 (4K)              | 3840 x 2160 (4K)              |
| Display Ratio               | 16:9                                                                                                                            | 16:9                          | 16:9                          | 16:9                          |
| Brightness                  | 400 cd/m²                                                                                                                       | 400 cd/m²                     | 400 cd/m²                     | 400 cd/m²                     |
| Display Color Depth         | 1.07 billion                                                                                                                    | 1.07 billion                  | 1.07 billion                  | 1.07 billion                  |
| Contrast Ratio              | Typ. 4000:1                                                                                                                     | Typ. 4000:1                   | Typ. 4000:1                   | Typ. 4000:1                   |
| LCD Refresh Rate            | 60Hz                                                                                                                            | 60Hz                          | 60Hz                          | 60Hz                          |
| Response Time               | 8 ms                                                                                                                            | 8 ms                          | 8 ms                          | 8 ms                          |
| Viewing Angle               | 178°                                                                                                                            | 178°                          | 178°                          | 178°                          |
| Lifetime Hours              | ≥ 50,000 hours                                                                                                                  | ≥ 50,000 hours                | ≥ 50,000 hours                | ≥ 50,000 hours                |
| Continuous Run Time         | 24/7                                                                                                                            | 24/7                          | 24/7                          | 24/7                          |
| Speakers                    |                                                                                                                                 |                               |                               |                               |
| Position                    | Top Front                                                                                                                       |                               |                               |                               |
| Max Power Output            | (2) 20W                                                                                                                         | (2) 20W                       | (2) 20W                       | (2) 20W                       |
| Subwoofer                   | N/A                                                                                                                             | (1) 15W                       | (1) 15W                       | (1) 15W                       |
| Microphone                  |                                                                                                                                 |                               |                               |                               |
| Position                    | 8-mic array - upper front                                                                                                       | 8-mic array - upper front     | 8-mic array - upper front     | 8-mic array - upper front     |
| Max Distance                | 26 ft                                                                                                                           | 26 ft                         | 26 ft                         | 26 ft                         |
| Power                       |                                                                                                                                 |                               |                               |                               |
| Max Power Consumption       | 550 (Standby < 0.5W)                                                                                                            | 550W (Standby < 0.5W)         | 620W (Standby < 0.5W)         | 650W (Standby < 0.5W)         |
| Working Voltage             | AC100-240V Max 5.5A                                                                                                             | AC100-240V Max 5.5A           | AC100-240V Max 6.2A           | AC100-240V Max 6.5A           |
| Touch                       |                                                                                                                                 |                               |                               |                               |
| Touch Surface Technology    | Anti-Glare + Anti-Fingerprint + Antimicrobial                                                                                   |                               |                               |                               |
| Touch Points                | Android 20 Points / Windows 40 Point                                                                                            |                               |                               |                               |
| Touch Sensor                | PCAP (Projected Capacitive Touch)                                                                                               |                               |                               |                               |
| Touch Screen Writing Tools  | Stylus or Finger                                                                                                                |                               |                               |                               |
| Transportation/Storage      |                                                                                                                                 |                               |                               |                               |
| Temperature/Humidity        | Storage: -20~60°C (-4°F~140°F) / 0%~90% RH (non-condensing)   Working: 0 - 40°C (32 - 104°F) / 20% - 80% RH (non-condensing)    |                               |                               |                               |
| Mounting Options            | Wall-mount or Mobile Stand                                                                                                      | Wall-mount or Mobile Stand    | Wall-mount or Mobile Stand    | Wall-mount or Mobile Stand    |
| VESA Mount                  | 400x400mm                                                                                                                       | 600x400mm                     | 800x400mm                     | 800x400mm                     |
| Outline Dimension           | 50.3 x 31.4 x 3.1 in                                                                                                            | 58.9 x 36.2 x 3.7 in          | 67.7 x 41.1 x 3.7 in          | 77.4 x 46.6 x 3.7 in          |
| Weight                      | 61.7 lbs                                                                                                                        | 110.2 lbs                     | 123.5 lbs                     | 149.9 lbs                     |
| Embedded Operating System   |                                                                                                                                 |                               |                               |                               |
| CPU                         | Arm Cortex-A73 x 4 + Cortex-A53 x 4                                                                                             |                               |                               |                               |
| GPU                         | Mali-G52 x 8                                                                                                                    |                               |                               |                               |
| RAM                         | 8 G                                                                                                                             | 8 G                           | 8 G                           | 8 G                           |
| ROM                         | 64GB                                                                                                                            | 64GB                          | 64GB                          | 64GB                          |
| Operating System            | Android 13                                                                                                                      |                               |                               |                               |
| Wake-on-LAN                 | Support                                                                                                                         |                               |                               |                               |
| Proximity Sensor            | Yes                                                                                                                             |                               |                               |                               |
| Connectivity                |                                                                                                                                 |                               |                               |                               |
| USB                         | (1) USB Type-C (PD 100W), (1) USB Type C (no PD), (4) USB Type-B (Touch), (3) USB 3.0 Type-A Public, (1) USB 3.0 Type-A Android |                               |                               |                               |
| Digital Audio-Video Inputs  | (3) HDMI 2.0, (1) HDMI Out, (1) Display Port, (1) Microphone In                                                                 |                               |                               |                               |
| Digital Audio-Video Outputs | (1) Audio Line Out, (1) S/PDIF Out                                                                                              |                               |                               |                               |
| Integrated PC Slot          | Available                                                                                                                       |                               |                               |                               |
| Integrated SDM Slot         | Available                                                                                                                       |                               |                               |                               |
| Control Input               | (1) RS-232                                                                                                                      |                               |                               |                               |
| Network                     | (1) IN & (1) OUT RJ-45 connector                                                                                                |                               |                               |                               |
| Wi-Fi & Bluetooth           | Dual Channel 2.4G+5G, Wi-Fi 6 / BT5.2                                                                                           |                               |                               |                               |
| Camera Module Port Location | Top-center of panel, USB-C connection                                                                                           |                               |                               |                               |

# Z Pro Series - UC Ready Specs

| Model                 | UC Ready Version                                                                         | Non-UC Version                                                               |
|-----------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| SKUs                  | 55": TT-5524ZPRO-UC<br>65": TT-6524ZPRO-UC<br>75": TT-7524ZPRO-UC<br>86": TT-8624ZPRO-UC | 55": TT-5524ZPRO<br>65": TT-6524ZPRO<br>75": TT-7524ZPRO<br>86": TT-8624ZPRO |
| 4K Camera Module      | Yes                                                                                      | No                                                                           |
| OPS On-Board Computer | Yes                                                                                      | No                                                                           |



4K AI Camera - UC Ready Z Pro Series Only



OPS On-Board Computer - UC Ready Z Pro Series Only

| SKUs                        | 55": TT-5524ZPRO-UC<br>65": TT-6524ZPRO-UC<br>75": TT-7524ZPRO-UC<br>86": TT-8624ZPRO-UC                                    |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>               |                                                                                                                             |
| Connection Type             | USB-C                                                                                                                       |
| Sensor Type                 | CMOS Sensor 4K                                                                                                              |
| USB Video Class             | UVC1.0                                                                                                                      |
| Maximum Resolution          | 3840×2160 / 30fps                                                                                                           |
| Output Resolution           | MJPG 3840×2160/30fps<br>MJPG 1920×1080/30fps (Default)<br>MJPG 1280×720/30fps<br>YUV 1920×1080/5fps<br>YUV 1280×720/12.5fps |
| FOV                         | D-FOV:120° HFOV:108° VFOV: 72°                                                                                              |
| Depth of Field              | 0.8M~Inf                                                                                                                    |
| F/No                        | F2.2±5%                                                                                                                     |
| Construction                | 4 Glass + 2 Plastic + UVIR650                                                                                               |
| Zooming                     | 3.75x digital zoom                                                                                                          |
| Noise Reduction             | 2D\3D video noise reduction                                                                                                 |
| Tilt                        | -10°~+90°                                                                                                                   |
| Auto View(Auto Framing)     | Auto                                                                                                                        |
| White Balance               | Auto                                                                                                                        |
| Exposure                    | Auto                                                                                                                        |
| Black Level Correction      | Auto                                                                                                                        |
| <b>Microphone</b>           |                                                                                                                             |
| Microphone Type             | 2 Electret Microphones                                                                                                      |
| Pick-up Range               | 3m                                                                                                                          |
| Signal to Noise Ratio       | 74dB                                                                                                                        |
| Microphone Sensitivity      | -30±2dB                                                                                                                     |
| Duplex                      | Support                                                                                                                     |
| Automatic Noise Suppression | Support                                                                                                                     |
| Automatic Gain Control      | Support                                                                                                                     |
| ESD Standard                | Contact discharge to 4KV, Air discharge to 8KV                                                                              |
| Infrared remote control     | Support                                                                                                                     |
| Operation Temperature       | 0-50°C                                                                                                                      |
| Product Dimension           | 73 x 61 x 35mm (2.9 x 2.4 x 1.4 in)                                                                                         |

| SKUs                         | 55": TT-5524ZPRO-UC<br>65": TT-6524ZPRO-UC<br>75": TT-7524ZPRO-UC<br>86": TT-8624ZPRO-UC                                                       |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OPS On-Board Computer</b> |                                                                                                                                                |
| CPU                          | i7-1360P                                                                                                                                       |
| CPU Gen                      | Intel 13th generation                                                                                                                          |
| GPU                          | Intel Iris Xe Graphics                                                                                                                         |
| RAM                          | 8GB DDR4                                                                                                                                       |
| Storage                      | 256GB SSD                                                                                                                                      |
| OS                           | Win 11 Pro                                                                                                                                     |
| Wi-Fi                        | Wi-Fi 6                                                                                                                                        |
| Bluetooth                    | BT 5.0                                                                                                                                         |
| I/O Ports                    | (2) USB 3.0; (2) USB 2.0; (2) USB Type-C (Output Audio, Video + PD Power Delivery); (1) HDMI Out (Up to 4K); (1) 3.5 mm line out; (1) LAN RJ45 |