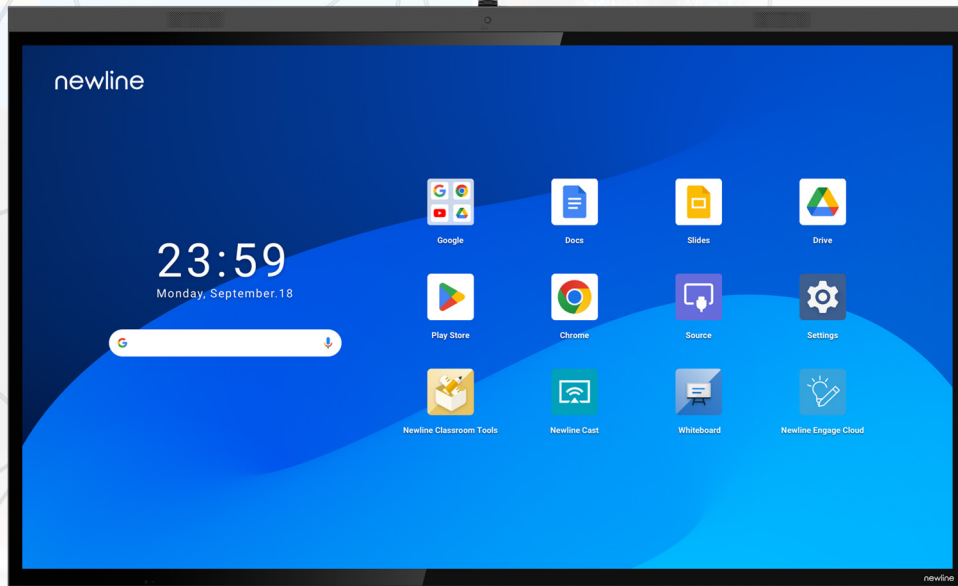


newline *PRO SERIES*

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 classroom collaboration with the Google EDLA-Certified Newline Z Pro Series. 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 learning sessions. 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 classroom collaboration solution.

newline

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Z Pro Series

Model	TT-5524ZPRO TT-5524ZPRO-UC	TT-6524ZPRO TT-6524ZPRO-UC	TT-7524ZPRO TT-7524ZPRO-UC	TT-8624ZPRO 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/m ²	400 cd/m ²	400 cd/m ²	400 cd/m ²
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
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 65": TT-6524ZPRO-UC 75": TT-7524ZPRO-UC 86": TT-8624ZPRO-UC	55": TT-5524ZPRO 65": TT-6524ZPRO 75": TT-7524ZPRO 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 65": TT-6524ZPRO-UC 75": TT-7524ZPRO-UC 86": TT-8624ZPRO-UC
Camera	
Connection Type	USB-C
Sensor Type	CMOS Sensor 4K
USB Video Class	UVC1.0
Maximum Resolution	3840x2160 / 30fps
Output Resolution	MJPG 3840x2160/30fps MJPG 1920x1080/30fps (Default) MJPG 1280x720/30fps YUV 1920x1080/5fps YUV 1280x720/12.5fps
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
Microphone	
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 65": TT-6524ZPRO-UC 75": TT-7524ZPRO-UC 86": TT-8624ZPRO-UC
OPS On-Board Computer	
CPU	i7-8565U, 8M Cache, up to 4.60 GHz
GPU	Intel HD Graphics 620
RAM	8GB
Hard Disk	256GB SATA3 SSD
USB 2.0	2
USB 3.0	2
USB Type C	1
LAN	1
HDMI Out	1
Microphone In	1
Line Out	1
Built-in WiFi	802.11b/g/n/ac
OS	Win 10 Pro 64bit (other OS optional)
RAM Upgrades	Up to 32GB