

newline **Z** SERIES



ALL-IN-ONE
COLLABORATION SOLUTION





THE NEXT **GENERATION** OF **COLLABORATION** IS HERE

Redefine collaboration with the Newline Z Series, an ultra-high-definition display that provides an immersive audio-visual experience for classrooms or conference rooms. No matter where you sit, the 4K display provides a crystal-clear image and a 178° viewing angle.

Start meetings and classes faster with the plug and play design of the Z Series. Plug in your laptop through the USB Type-C cable and start presenting, all while the Z Series keeps your laptop charged. Keep your panel and data secure with the embedded Android 11 OS that also provides customization options like unique user profiles. A built-in Wi-Fi 6 module offers greater connectivity and compatibility for securely connecting multiple devices. The Z Series comes equipped with a Proximity Sensor and will sleep/reawaken automatically based on human presence in the room.

The UC ready Z series display comes with an onboard computer (OPS) integrated into the display, no extra devices needed, a flexible 4K wide angle camera, and a built-in 8 mic array for the perfect all in one collaboration solution. Don't need an OPS or camera? Choose the non-UC Z Series and save.

HIGH PERFORMANCE **TOUCH + UC** ENVIRONMENT

- ✓ **PLUG & PLAY USB TYPE-C WITH POWER**
- ✓ **POWERFUL ANDROID 11**
- ✓ **BUILT-IN MIC ARRAY**
- ✓ **MODULAR 4K CAMERA (OPTIONAL ADD-ON)**
- ✓ **CAPACITIVE TOUCH (P-CAP)**

EVERYTHING YOU NEED
FOR YOUR NEXT MEETING





Tiltable 4K Wide Angle
Camera
(UC Ready only)



Built-In 8-Mic
Array with Echo
Cancellation



Antimicrobial
Surface



Compatible
with all Devices



Anti-fingerprint &
Anti-glare glass



Eco-friendly
Proximity
Sensor



Plug & Play
USB Type-C



Speakers
with Subwoofer



Superior Capacitive
Touch (P-CAP) with
Palm Rejection



Secure
Android 11 OS



ENHANCED AUDIO-VISUAL EXPERIENCE

The integrated 8-microphone array with automatic gain control and echo canceling technology ensures a crisp clear voice transmission from anywhere in the room. Embedded powerful 2.1 channel speaker system, including 2 × 20W and 1 × 15W subwoofer, make for crystal clear audio quality. Optically bonded 4K display gives you an ultra-wide 178° viewing angle. No matter where you sit, the image is robust and clear.

4K Modular Camera

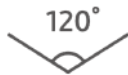
The UC Ready Z Series comes with a flexible 4K modular, wide-angle camera with a 120° FOV can be tilted upward and downward within 15° to the angle that works for classrooms and meeting rooms.

Eco-Friendly Proximity Sensor

Equipped with a Proximity Sensor, the display will sleep/reawaken automatically based on human presence in the room.



Tilttable 4K Wide
Angle Camera
(UC Ready Only)



120°
Field of View



Eco-friendly
Proximity Sensor



4K Display
Ultra-wide 178°



Built-In 8-Mic
Array with
Echo Cancellation



2.1 True Sound
Speakers with
Subwoofer







Category Names:
Travellers Vehicles Quantity/Quality

✈️	87K	★★★★★★★
🚗	73K	★★★★★
🚚	52K	★★★★★
🚢	35K	★★★★★

Nation Through the Years



NAME OF THE CITY

The Name of the city

Insert image data of road,
connector adjoining city. Name
occasions repeat city views





PLUG & PLAY **USB-C**

Step into your space and bypass the setup frustration. The mental checklist to grab the right cables, troubleshoot connectivity and hope everything else interacts well can be overwhelming. With Plug & Play USB-C, the entire setup process is streamlined to one cable and instant access to audio, video, data, and more. And it doesn't stop there! Never worry about the battery life of your devices, because USB-C also transfers 65 watts of power too.



Video



Audio



65 W Power



Data

POWERFUL **ANDROID 11 OS**

Faster performance must come from somewhere. Welcome to Android 11! With a more secure on-board operating system, you can connect to familiar services like Google Drive and OneDrive with confidence. Users have the option to disable the embedded OS without the need to perform a firmware update while still having access to the embedded annotation tools.



Android 11



8G Ram



Disabled Embedded
OS for Security

ENHANCED NETWORK CONNECTIVITY

Modular & Securable Wi-Fi module with Wi-Fi 6 and Bluetooth Compatibility

A built-in Wi-Fi 6 module, with a frequency range of 2.4/5 GHz, offers greater capacity, security, efficiency and performance, and enables an enhanced connection for better teaching and conferencing experience. Enhanced Ethernet connections now support Gigabit speeds.



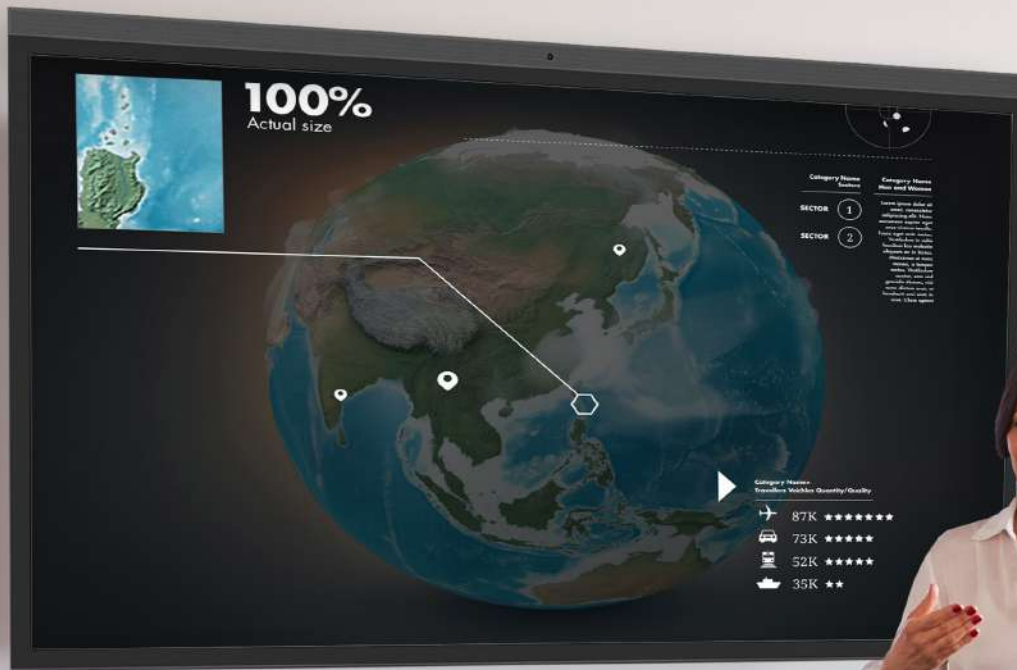
Built-in Wi-Fi



Connectivity



Security





UPDATED **USER INTERFACE**

The Z Series introduces a new and more elegant User Interface. Choose from several new themes with updated icons to customize your Z Series panel. The home screen has been revamped and streamlined. The floating toolbars on the left and right side can be expanded, collapsed, and moved for convenience.



USER **PROFILES**

New to the Z Series, user profiles help eliminate the hassle of device and user switching. Setup a profile just for teacher access and all their apps. Create a profile for a team that exclusively uses certain tools. Customize the settings and theme for each user. The possibilities are infinite!



Personalized
Profiles



Customizable
Themes



Ease
of Use

BETTER TOUCH EXPERIENCE

Save time and effort with a feature that understands your writing gestures. The Z Series supports Object Recognition that can differentiate between fingers, pens and palms to react as a marker, thin pen or eraser. The display also utilizes Capacitive touch, which supports Palm Rejection Technology, and can differentiate between a stylus or a fingertip and a palm or a wrist, effectively “rejecting” unwanted contact. All of this to make for a smoother and more natural writing experience.



P-CAP 40 Points
(Windows)



Object
Recognition



Palm
Rejection

IMPRESSIVE WHITEBOARD

Access everything you need to take notes, annotate during lessons or meetings, and more! With an impressive set of new tools, you won't need another whiteboarding application to get right to work. Complete everything in one app including importing and exporting the images, videos, and documents you need. In addition, all Z Series displays also have a unique glass coating that kills and minimizes germs that come in contact with the screen, so you can confidently share the touch display with other users.



Multi-touch
Experience



Interactive
Whiteboard



Antimicrobial
Coating





newline

CORPORATE OFFICE

950 W Bethany Drive Suite 330
Allen, TX 75013

TEL: 888-233-0868

sales@newline-interactive.com

newline-interactive.com