



# ANDROID PoE TOUCH SCREENS

Professional Smart Home & Commercial  
Control Interfaces

Intuitive, responsive control for lighting, automation,  
security, AV, and dashboards—built for every installation.



10"



8"



Android 14



PoE Powered



5.5" / 8" / 10" Sizes



Octa Core Processor

# WHY AXION ANDROID POE TOUCH SCREENS?

Axion Android PoE Touch Screens deliver powerful performance, seamless connectivity, and integrator-ready features in a sleek, modern design. Cost-effective and built to deliver exceptional value, they're not locked down to any proprietary platform—giving you the freedom to integrate, customize, and scale with confidence.



10"

8"



## 1. Single-Cable PoE Installation

Power and network over one cable for a clean, reliable install. Optional 12V 2A power input for added flexibility.



## 2. Android 14 Industrial for Long-Term Stability

Runs on the industrial version of Android 14 for broad compatibility with modern control apps and long-term stability.



## 3. Fast Hardware

Powered by RK3576S octa-core processor, 4GB RAM, and 32GB flash for smooth, responsive performance.



## 4. Connected & Interactive

Built-in Wi-Fi, Bluetooth, speakers, 2x microphones, and USB-C for rich interaction and integration.



## 5. Multiple Sizes

Available in 5.5", 8", and 10" to perfectly fit any space and application.



## 6. Integrator-Friendly

Ideal for lighting, automation, AV, security, intercom, room scheduling, and dashboards.

### IDEAL APPLICATIONS



Lighting Control



Whole-Home Automation



Conference Rooms



Hospitality



Security Monitoring



Room Scheduling



Dashboards



Audio/Video Control

### COMPATIBLE WITH LEADING CONTROL PLATFORMS

Control4

Crestron

RTI

URC

ELAN

Home Assistant

# TECHNICAL SPECIFICATIONS

Compare the features and performance of the Axion Lighting Android PoE Touch Screen lineup.

	5.5" V3 A-TPIW55-B-V3	8" V3 A-TPIW80-P-V3	10" V3 A-TPIW10-B-V3
 Power	12V 2A or PoE (IEEE 802.3af/at compliant)	12V 2A or PoE (IEEE 802.3af/at compliant)	12V 2A or PoE (IEEE 802.3af/at compliant)
 Screen Resolution	5.5": IPS 720 x 1280 capacitive touch	8": IPS 800 x 1280 capacitive touch	10": IPS 800 x 1280 capacitive touch
 Screen Brightness	300 nit	500 nit	500 nit
 CPU	RK3576S Octa Core Processor	RK3576S Octa Core Processor	RK3576S Octa Core Processor
 Flash Memory	32GB	32GB	32GB
 RAM	4GB	4GB	4GB
 OS	Android 14	Android 14	Android 14
 Camera	None	2.0 MP	None
 Dimensions (metric)	145.7mm x 84mm x 11mm	200mm x 124.59mm x 11mm	256.49mm x 174.49mm x 11mm
 Dimensions (imperial)	5.74" x 3.30" x 0.43"	7.87" x 4.91" x 0.43"	10.10" x 6.87" x 0.43"
 Construction	Aluminum body	Plastic body	Aluminum body
 Color	Black	Black	Black
 Peripherals	Built-in Wi-Fi, Bluetooth, 2x Microphones, Speakers, and USB type C	Built-in Wi-Fi, Bluetooth, 2x Microphones, Speakers, and USB type C	Built-in Wi-Fi, Bluetooth, 2x Microphones, Speakers, and USB type C
 Working Temperature	-5 to 70 degrees Celsius	-5 to 70 degrees Celsius	-5 to 70 degrees Celsius
 Warranty	1 year	1 year	1 year



Mounting hardware included. 5.5" model supports US single-gang back box mounting. 8" model includes US single-gang, EU type, and UK 86-type mounting options.

# AXION

LIGHTING

## PROFESSIONAL TOUCH CONTROL FOR ANY SPACE



### FOR END USERS

- ✓ Intuitive everyday control
- ✓ Premium wall-mounted look
- ✓ Responsive capacitive IPS touchscreens



### FOR INTEGRATORS

- ✓ PoE simplicity
- ✓ Android flexibility
- ✓ Multiple size options
- ✓ Streamlined deployment



### MODEL HIGHLIGHTS

- ✓ 5.5" V3 compact aluminum design
- ✓ 8" V3 versatile format with 2.0 MP camera
- ✓ 10" V3 large-format aluminum design

### BUILT FOR EVERY INSTALLATION



Smart Homes



Lighting Scenes



Audio/Video Control



Security Monitoring



Meeting Spaces



Hospitality



Dashboards



Available in 5.5", 8", and 10" sizes



1-year warranty

A PREMIUM TOUCHSCREEN SOLUTION  
FOR LIGHTING, AUTOMATION, SECURITY, AND CONTROL.