



SMART CONTROL PANEL – 8” INCH

Model: AU-XSCP8



Universal IR
Control



Built-in
Gateway



Fast
Response



Built-in
“Alexa”



Smart ECO
System

INTRODUCTION

The **AutronX 8-Inch Smart Control Panel** is an all-in-one smart home control centre featuring an HD touchscreen, built-in Alexa, Zigbee gateway, Bluetooth gateway, IR controller, and audio amplifier. Designed for seamless home automation, it provides centralized control of lighting, curtains, climate, audio, locks, and other smart devices. With support for Wi-Fi, Zigbee, Bluetooth, Sigmesh, Ethernet, and IR communication, it integrates effortlessly with the Tuya Smart ecosystem for convenient control, automation & scene management.

TECHNICAL SPECIFICATIONS

Model : AU-XSPC8

Product Name	: Smart Control Panel 8” inch
Input Voltage	: AC 110–240V, 50/60Hz
Alternative Power Input	: USB Type-C 5V
Main Display	: 8-Inch HD IPS Multi-Touch Screen 1280x800 Resolution
Touch Type	: Capacitive Touch
Operating System	: Android 11
Processor	: RK3566 Quad-Core Processor Up to 1.8GHz
Memory	: 2GB RAM 16GB ROM
Wireless Protocols	: Wi-Fi 2.4GHz Zigbee 3.0 Bluetooth BLE Sigmesh, IR
Wired Network	: 10/100 Mbps Adaptive Ethernet, RJ45 Port
Voice Assistant	: Built-in Alexa
Speaker Output	: 2 × 30W Amplifier Output
Built-in Speaker	: 2x2W with built-in microphone x 2
Speaker Impedance	: 4-8Ω
Audio Playback	: Bluetooth, Spotify, Online Streaming, Local Music
Device Compatibility	: Smart Ecosystem Devices
Languages	: Multi-language Support
Built-in Gateways	: Zigbee Gateway, Bluetooth BLE Gateway & IR
Product Dimensions	: 233.5 × 127.5 × 38 mm

KEY FEATURE

 **8-Inch HD IPS Touch Display** – Large high-resolution touchscreen with intuitive control, real-time monitoring, and a smooth user experience.

 **Additional Power Input** – Supports USB Type-C 5V power supply for flexible installation and maintenance.

 **Built-in Alexa Voice Assistant** – Hands-free voice control for lighting, curtains, climate, music, scenes, and smart devices.

 **Built-in Smart Home Hub** – Integrated Zigbee Gateway, Bluetooth BLE Gateway, and IR Controller for seamless device connectivity.

 **Built-in IR Controller** – Control TVs, air conditioners, set-top boxes, and other IR-enabled devices directly from the panel

 **Built-in Audio Amplifier** – 2 × 30W amplifier supporting direct ceiling speaker connection, Bluetooth audio, and online music streaming.

 **All-in-One Smart Home Controller** – Manage lights, curtains, climate, audio, locks, sensors, cameras, and smart devices from a single panel.

 **Multi-Protocol Connectivity** – Supports Wi-Fi 2.4GHz & 5GHz, Zigbee 3.0, Bluetooth BLE, Sigmesh, Ethernet, and IR communication.

 **Smart Ecosystem Compatibility** – Supports a wide range of Smart ecosystem devices for complete home automation directly from the app.

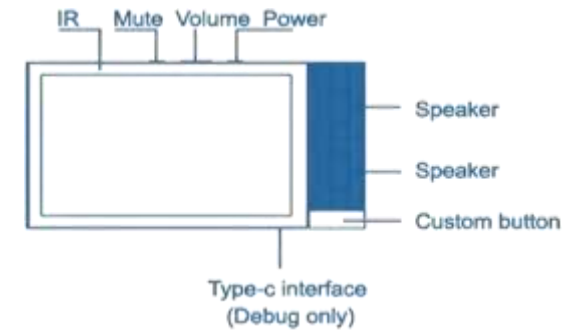
 **Customizable Scenes & Automation** – Create personalized routines and intelligent automation for enhanced comfort and convenience.

 **Android 11 Powered Performance** – Smooth, responsive interface with fast navigation and reliable operation.

 **Easy Flush-Mount Installation** – Designed for standard 86-type wall box installation with a clean and elegant finish.

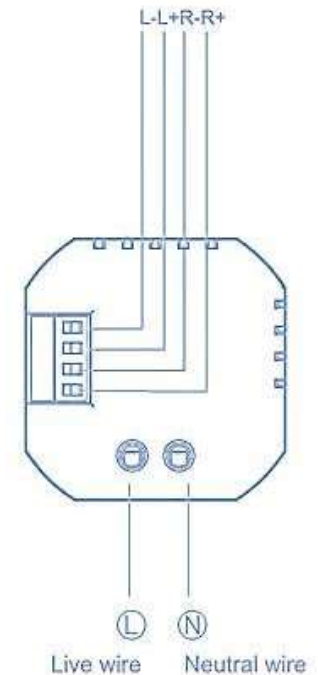
 **High-Performance Hardware** – Powered by an RK3566 Quad-Core processor with 2GB RAM and 16GB storage for seamless multitasking.

FUNCTION DIAGRAM



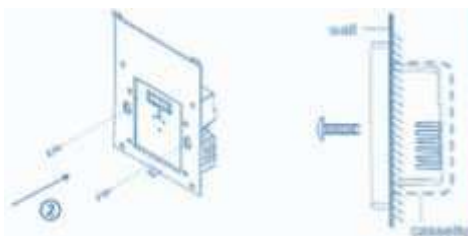
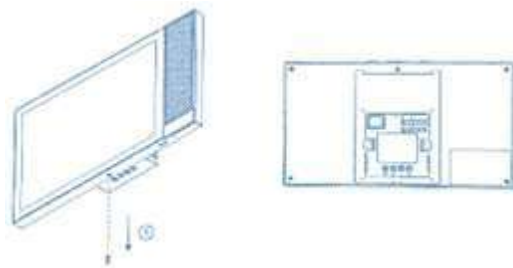
WIRING INSTRUCTION

1. Turn **OFF** the main power supply before installation.
2. Connect the power wires:
 - **L** → Live (Phase)
 - **N** → Neutral
3. Connect the speakers to the output terminals:
 - **SPK L+ / L-** → Left Speaker
 - **SPK R+ / R-** → Right Speaker
4. Ensure the speaker impedance is **4–8Ω**.
5. Recommended speaker power:
 - **10W–25W per channel**
 - **Maximum 2-channel speaker output**
6. Verify correct **(+/-)** polarity for both speakers to ensure proper audio performance.

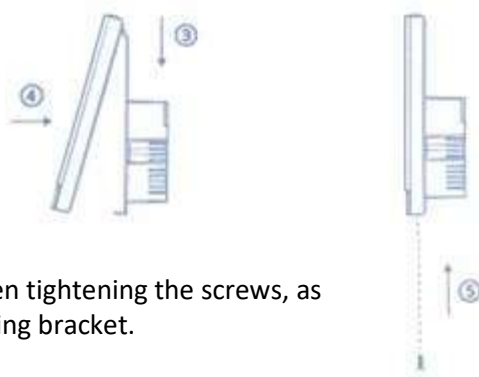


INSTALLATION INSTRUCTIONS

Step-1: Remove the bottom fixing screw and separate the panel from the mounting base.



Step-2: Position the mounting base on the concealed wall box and secure it using the provided screws.



Step-3: Align the panel with the base bracket from top to bottom. Close the panel onto the base and secure it using the bottom fixing

Note: Do not apply excessive force when tightening the screws, as this may damage or deform the mounting bracket.

Network & App Setup

1. Connect the panel to the local Wi-Fi or Ethernet network.
2. Open the **Smart Life App** and scan the QR code displayed on the panel.
3. Complete the pairing process.
4. Once connected, all configured devices, rooms, scenes, and automation settings will automatically synchronize with the panel.
5. Customize rooms, scenes, automation routines, and shortcuts as required.
6. Start controlling lights, curtains, climate, audio, sensors, locks, and other smart devices directly from the 8-inch control panel.