

ANJIELO SMART 68010

ANJIELO SMART 8-inch Multifunctional Intelligent Control Touch Screen User Manual (Model: 68010)

Comprehensive instructions for setup, operation, and maintenance of your smart home control panel.

1. INTRODUCTION

The ANJIELO SMART 8-inch Multifunctional Intelligent Control Touch Screen is designed to be a central hub for your Tuya smart home devices. It features an 8-inch HD LCD IPS multi-touch screen with an auto light sensor, and a unique rotary switch with a 1.2-inch LCD touch screen for intuitive control. This panel integrates various smart home functions, including lighting, curtains, air conditioners, and other Tuya-compatible devices, offering a streamlined control experience. The device also includes a 2W speaker for audio feedback and can connect to external speakers. It supports Wi-Fi, ZigBee, and Bluetooth mesh gateway functionalities, ensuring stable and versatile connectivity within your smart home ecosystem.

2. WHAT'S IN THE BOX

- 8-inch panel
- Screw package

3. SAFETY INFORMATION

WARNING: Installation should only be performed by qualified personnel. Ensure the main power supply is turned off at the circuit breaker before attempting any installation or wiring. Failure to do so may result in electric shock, injury, or death.

- Always disconnect power before installation or maintenance.
- Verify wiring connections are secure and correct to prevent short circuits or damage.
- Do not expose the device to moisture or extreme temperatures.
- Use only specified voltage and current ratings.

4. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.91 x 3.94 x 0.79 inches
Item Model Number	68010
Brand	ANJIELO SMART
Special Feature	Smart Home Integration, Touch-Screen Interface
Color	Black
Compatible Devices	Air Conditioner, Curtains, Lights, Other Tuya Smart Devices
Connectivity Technology	Radio Frequency (Wi-Fi, ZigBee, Bluetooth Mesh)
Display	8-inch HD LCD, IPS, Multi-touch screen with auto light sensor; 1.2-inch LCD touch screen on rotary switch
Speaker	Built-in 2W speaker, supports external 2-25W speakers
Storage	16GB TF card included for app downloads

5. SETUP AND INSTALLATION

5.1. Wiring Instructions

The ANJIELO SMART Control Panel is designed for in-wall installation, fitting standard double 86 bottom boxes. It requires Live (L) and Neutral (N) wires for power. It also provides connections for two light circuits (L1, L2).

- Power Disconnection:** Before starting, ensure the main power supply to the installation area is turned off at the circuit breaker.
- Remove Faceplate:** Carefully pry off the front panel from the backplate to expose the wiring terminals.
- Connect Wires:**
 - Connect the Live wire from your electrical box to the 'L' terminal on the panel.
 - Connect the Neutral wire from your electrical box to the 'N' terminal on the panel.
 - Connect the load wire for Light 1 to the 'L1' terminal.
 - Connect the load wire for Light 2 to the 'L2' terminal (if applicable).
 - **Grounding:** While the device itself is plastic, if your electrical box is metal and grounded, you can ground the metal backplate of the device to the box for added safety. Consult a qualified electrician if unsure.
- Secure Backplate:** Mount the backplate securely into the wall box using the provided screws.
- Attach Front Panel:** Carefully align the front panel with the backplate and press firmly until it clicks into place.
- Power Restoration:** Restore power at the circuit breaker. The panel should power on.

No need to change the line and smash the wall, replace the original position

Double 86 bottom box design can directly replace some original double 86 devices

F8 tuya intelligent background
music central control

Size of original
double-86 cassette



Figure 1: Rear view of the control panel with wiring terminals (L, N, L1, L2) and an Ethernet port. This image illustrates the connection points for power and lighting circuits, as well as the optional wired network connection.

Single 86 bottom shell installation on the back of the host



Standard double
86 bottom box



No need to reroute



No need to
modify the wall

Figure 2: Installation diagram highlighting the compatibility with standard double 86 bottom boxes, emphasizing no need for rerouting or wall modification.

5.2. Network Connection

The panel supports both wired and wireless network connections.

1. **Wired Connection (Optional):** If a stable wired connection is preferred, connect an Ethernet cable to the 'Network' port on the back of the panel.
2. **Wireless Connection (Wi-Fi):**
 - On the panel's touch screen, navigate to 'Settings' > 'Network Settings' > 'Wireless Network'.
 - Enable Wi-Fi and select your home network from the list.
 - Enter your Wi-Fi password to connect.

5.3. Initial Setup and App Pairing

After successful power-on and network connection, you will need to pair the device with the Tuya Smart Life app.

1. **Download App:** Download and install the "Tuya Smart" or "Smart Life" app on your mobile device.
2. **Register/Login:** Open the app and register a new account or log in with an existing one.
3. **Add Device:** On the panel, follow the on-screen prompts to display a QR code for pairing. In the Tuya app, select 'Add Device' and use the scan function to scan the QR code displayed on the control panel.
4. **Confirmation:** Once scanned, the app will guide you through the final steps to add the device. Confirm the device addition in the app.
5. **Language Selection:** On the panel, select your preferred language (e.g., English) from the initial setup screen.

Your browser does not support the video tag.

Video 1: Product Introduction Video. This video provides an overview of the ANJIELO SMART Control Panel's features and functionalities, including its integration with smart home devices and user interface.

6. OPERATING INSTRUCTIONS

6.1. Touch Screen Interface

The 8-inch HD LCD IPS multi-touch screen allows for intuitive control of all connected smart devices and scenes. Swipe left/right or tap icons to navigate through different rooms, devices, and scene settings.



Figure 3: The main interface of the control panel, showing various smart home controls and a rotary switch on the side.

6.2. Rotary Switch Control

The integrated rotary switch with a 1.2-inch LCD touch screen provides quick access to thermostat control, light dimming, and scene selection. Rotate to adjust values and press to confirm or select.



Figure 4: A user adjusting settings using the rotary switch, demonstrating its functionality for temperature, dimming, and scene control.

6.3. Scene Management

Configure smart home scenes within the Tuya Smart Life app. Once configured, these scenes can be activated with a single touch on the panel, automating multiple devices simultaneously (e.g., "Homecoming mode" to turn on lights and adjust AC).

New research and development free switch of host speaker

The speaker can switch freely with the external speaker to
meet the needs of different scenes



Figure 5: The panel interface showing dimmable light and color adjustment options, allowing users to customize lighting effects for different rooms.

6.4. Media and Audio

The panel includes a 2W speaker for system sounds and can be linked to external speakers for music playback. You can install your favorite music player apps via the included 16GB TF card.

Mobile APP push music

Synchronize with mobile music and enjoy music more freely! Specially designed for you, simple, light, stable and smooth!



WIFI connection



Compatible with massive devices, 8 meters effective distance



Figure 6: This diagram shows the flexibility of the panel to switch between its internal speaker and external Bluetooth speakers, catering to different audio needs.

Separate magnetic attraction design

Easy to install

Exclusive magnetic suction design on the back, which has large suction and is not easy to fall off, and can be easily installed by everyone without tools



Figure 7: The panel's music interface, demonstrating mobile app music push functionality and highlighting Wi-Fi and Bluetooth connectivity for massive device compatibility.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Regularly check for firmware updates through the Tuya Smart Life app to ensure optimal performance and security.
- **Backup:** Periodically back up your settings and scenes within the app.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Panel not powering on	No power supply; incorrect wiring	Check circuit breaker; verify Live and Neutral wire connections. Consult an electrician if necessary.
Unable to connect to Wi-Fi	Incorrect password; weak signal; router issues	Double-check Wi-Fi password; move router closer or use a Wi-Fi extender; restart router.
Devices not responding	Device offline; incorrect pairing; network issues	Check device status in Tuya app; re-pair device if necessary; ensure stable network connection.
Rotary switch unresponsive	Software glitch; physical damage	Restart the panel (power cycle); if problem persists, contact customer support.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the ANJIELO SMART official website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: ANJIELO SMART

Website: www.anjielo.com

