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- › **ANJIELO SMART** /
- › ANJIELO SMART Smart Home Control Panel User Manual

**ANJIELO SMART F6-Tuya**

# ANJIELO SMART Smart Home Control Panel User Manual

Model: **F6-Tuya**  
Brand: **ANJIELO SMART**

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ANJIELO SMART Smart Home Control Panel. This device integrates smart home control, dimmer functions, and a background music player into a single in-wall touchscreen panel.

The ANJIELO SMART Control Panel is designed to simplify the management of various Tuya smart appliances within your home, offering a centralized interface for lighting, locks, thermostats, and more.



Image 1.1: Front view of the ANJIELO SMART Smart Home Control Panel, displaying its 6.8-inch touchscreen interface with various smart home controls and a music player widget.

## 2. KEY FEATURES

- **Integrated Control:** Centralized control for popular smart devices, lighting, locks, and thermostats.
- **Built-in Zigbee Gateway:** Facilitates connection with a wide range of smart devices.
- **Background Music Player:** Allows browsing and playing music through connected speakers.
- **Video Doorbell Intercom:** Supports two-way intercom functionality with compatible video doorbells.
- **Scene Management:** Create and activate custom scenes for automated home environments.
- **Tuya Smart APP Integration:** Seamless synchronization and control via the Tuya Smart application.
- **Bluetooth Connectivity:** Connects to mobile devices for music playback.

# WHY CHOOSE US?

## On the market



Not support App remote control

Not support visual doorbell

Not built-in Zigbee gateway

Only support for connecting 8 devices

One fixed theme does not accept switching

Not support two way intercom

## Our



Support App remote control

Support visual doorbell

Built-in Zigbee gateway

Support for connecting more than 100 devices

Multiple themes to choose

Support two way intercom

Image 2.1: Feature comparison highlighting the ANJIELO SMART panel's capabilities such as App remote control, visual doorbell support, built-in Zigbee gateway, support for over 100 devices, multiple themes, and two-way intercom.

## 3. SETUP AND INSTALLATION

### 3.1. Important Pre-installation Notes

- The smart panel does not directly function as a switch. For lighting adjustment control, your light switches must be intelligent and connected to the Tuya APP. Data synchronization to the smart panel via the Tuya APP is required to set up scenes for whole-house intelligent control.
- Ensure power is disconnected at the circuit breaker before beginning installation.
- Professional installation is recommended if you are unfamiliar with electrical wiring.

### 3.2. Installation Steps

1. **Prepare Wiring:** Identify the wires hidden in the wall where the panel will be installed.
2. **Connect Wires:** Connect the appropriate wires from the wall to the dimmer module of the ANJIELO SMART

Control Panel. Refer to the wiring diagram provided in the packaging for specific connections.

3. **Secure Panel:** Mount the panel securely to the wall using screws.
4. **Optional Speaker Connection:** If connecting home theater speakers, follow the instructions for your specific speaker model and connect them to the panel's audio output.
5. **Restore Power:** Once installation is complete and secure, restore power at the circuit breaker.
6. **Initial Boot-up:** The panel will power on and begin its initial boot sequence.



Image 3.1: Illustration of the smart home panel being controlled remotely via a mobile application, demonstrating the convenience of managing devices from anywhere.

## 4. OPERATING INSTRUCTIONS

### 4.1. Navigating the Touchscreen Interface

The 6.8-inch touchscreen provides an intuitive interface for controlling your smart home. Tap icons to access different functions such as Home, Device, Scene, Group, and App Center.

## 4.2. Connecting to Tuya Smart APP

1. Download the Tuya Smart APP on your smartphone.
2. Register or log in to your Tuya account.
3. Follow the in-app instructions to add your ANJIELO SMART Control Panel and synchronize your smart devices.
4. Once connected, you can manage and control all compatible Tuya devices through the panel.

## 4.3. Smart Lighting and Dimmer Control

Access the lighting control interface to adjust brightness, color temperature, and color for compatible smart lights. Ensure your smart lights are connected to the Tuya APP and synchronized with the control panel.



### ONE KEY CONTROL COLORFUL ADJUSTMENT



Gateway, music and other smart functions, connect with Tuya hole system

Image 4.1: The panel displaying a color adjustment interface, allowing users to control the color and intensity of smart lights with a single touch.

## 4.4. Background Music Playback

- **Local Playback:** Use the built-in music player to play audio files stored on an inserted 16GB TF card.
- **Bluetooth Music:** Connect your mobile phone via Bluetooth to stream music directly to the panel and connected

speakers. The effective Bluetooth range is approximately 8 meters.

- **Speaker Integration:** The panel supports connection to external speakers, such as 10-30W coaxial ceiling speakers, for an immersive audio experience.



Image 4.2: The smart home panel connected to two coaxial ceiling speakers, illustrating its capability as a background music player for a three-dimensional sound experience.

# Mobile APP Pushes Music

Synchronize with mobile music and enjoy music more freely, Simple, stable and smooth.



WiFi Connection



Compatible with massive devices  
8m effective distance



Image 4.3: Diagram showing how mobile applications can synchronize and push music to the smart home panel using either WiFi or Bluetooth connectivity, enabling free and stable music playback.

## 4.5. Scene Creation and Management

Create custom scenes to automate multiple smart home actions with a single tap. For example, a "Romantic Dinner" scene could dim lights, play soothing music, and adjust the thermostat simultaneously.

## 4.6. Smart Lock and Video Doorbell Control

Manage compatible smart locks directly from the panel. Utilize the built-in speaker and microphone for two-way intercom with video doorbells, enhancing home security and convenience.



Image 4.4: A multi-panel image demonstrating the smart home panel's control over smart switches (top), smart curtains (middle), and video doorbells (bottom), showcasing its comprehensive integration capabilities.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the Tuya Smart APP or the panel's settings to ensure optimal performance and access to new features.
- **Environmental Conditions:** Ensure the panel is operated within recommended temperature and humidity ranges to prevent damage.

## 6. TROUBLESHOOTING

- **Panel Not Responding:**
  - Check power supply.
  - Perform a soft reset by holding the power button (if available) or by temporarily cutting power at the circuit

breaker.

- **Devices Not Connecting/Responding:**

- Ensure devices are compatible with Tuya Smart APP and Zigbee protocol.
- Verify devices are properly paired with the Tuya APP and synchronized with the control panel.
- Check Wi-Fi connectivity of the panel and smart devices.

- **No Audio Output:**

- Check speaker connections.
- Verify volume settings on the panel and connected speakers.
- Ensure Bluetooth connection is active and stable if streaming from a mobile device.

For further assistance, please refer to the official ANJIELO SMART support resources or contact customer service.

## 7. SPECIFICATIONS

Feature	Detail
Brand	ANJIELO SMART
Model Number	F6-Tuya
Colour	Black
Power Source	Corded Electric
Installation Method	Screw-In
Switch Style	Dimmer Switch
Included Components	Charger
Product Dimensions (L x W x H)	22 x 1 x 13 cm
Item Weight	862 g
Compatible Devices	Smartphone (via Tuya APP)
Connectivity Technology	Wired, WiFi, Bluetooth, Zigbee
Video Capture Resolution	1080p or higher (for compatible video doorbells)
Maximum Range	314.96 Inches (approx. 8 meters for Bluetooth)

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official ANJIELO SMART website. For technical support, troubleshooting assistance, or service inquiries, please contact ANJIELO SMART customer support through their official channels.

**Online Resources:** Refer to the brand's official website for online resources.

**Customer Service:** Refer to your product packaging or the brand's website for contact details.

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