ANJIELO SMART F12-Tuya

ANJIELO SMART F12-Tuya 12-inch Smart Home Control Panel User Manual

Model: F12-Tuya

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANJIELO SMART F12-Tuya 12-inch Smart Home Control Panel. This device integrates smart home control, dimmer functions, background music playback, and video doorbell intercom capabilities into a single, intuitive interface. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Installation should only be performed by a qualified electrician.

- Always disconnect power at the circuit breaker before installation or servicing.
- Ensure all wiring complies with local electrical codes and regulations.

- Do not expose the device to moisture or extreme temperatures.
- Use only specified power sources and accessories.
- Keep out of reach of children.

3. WHAT'S IN THE BOX

Verify that all items are present upon unpacking:

- ANJIELO SMART F12-Tuya 12-inch Smart Home Control Panel
- 16GB TF Card (pre-installed or included separately)
- Mounting hardware (if applicable)
- User Manual (this document)

4. PRODUCT OVERVIEW

The ANJIELO SMART F12-Tuya is a central control unit for your smart home. It features a 12-inch multi-touch LCD screen for comprehensive control and a 1.2-inch LCD rotary switch for quick adjustments of functions like thermostat settings and lighting dimming. The panel includes built-in speakers and a microphone for audio playback and two-way communication.

Figure 4.1: Front view of the ANJIELO SMART F12-Tuya Smart Home Control Panel.

Figure 4.2: The control panel integrated into a modern living room environment.

5. Setup

5.1. Electrical Installation

The ANJIELO SMART F12-Tuya panel requires connection to your home's electrical wiring. It is strongly recommended that a certified electrician performs this installation to ensure safety and compliance with all electrical codes.

1. **Power Disconnection:** Before beginning any wiring, turn off the main power supply to the installation area at your circuit breaker.
2. **Wiring Connection:** Connect the wires from your wall to the appropriate terminals on the back of the control panel. Refer to the wiring diagram provided with the product for specific connections (L1, L2, L3, L4, ACN, ACL).
3. **Mounting:** Securely mount the control panel to the wall using the provided mounting hardware. Ensure it is flush and stable.
4. **Power Restoration:** Once installation is complete and verified, restore power at the circuit breaker.

Figure 5.1: Rear view of the control panel, illustrating wiring connections.

5.2. Initial Power-On and Configuration

Upon first power-on, the panel will boot up. Follow the on-screen prompts to complete initial setup, including network connection (Wi-Fi) and language selection.

5.3. App Installation

The device comes with a 16GB TF card. You can download and install additional applications, such as music players or other smart home apps, onto this card. Insert the TF card into the designated slot on the panel. Access the App Center on the panel to manage and install applications.

6. OPERATING INSTRUCTIONS

6.1. Basic Navigation and Control

The panel features a 12-inch multi-touch LCD screen for primary interaction and a 1.2-inch LCD rotary switch for quick access to specific functions.

- **Touch Screen:** Navigate through menus, control devices, and manage settings by touching the screen.
- **Rotary Switch:** Use the rotary switch to quickly adjust thermostat settings, dim lights, or select pre-configured scenes. The integrated 1.2-inch LCD provides immediate feedback.
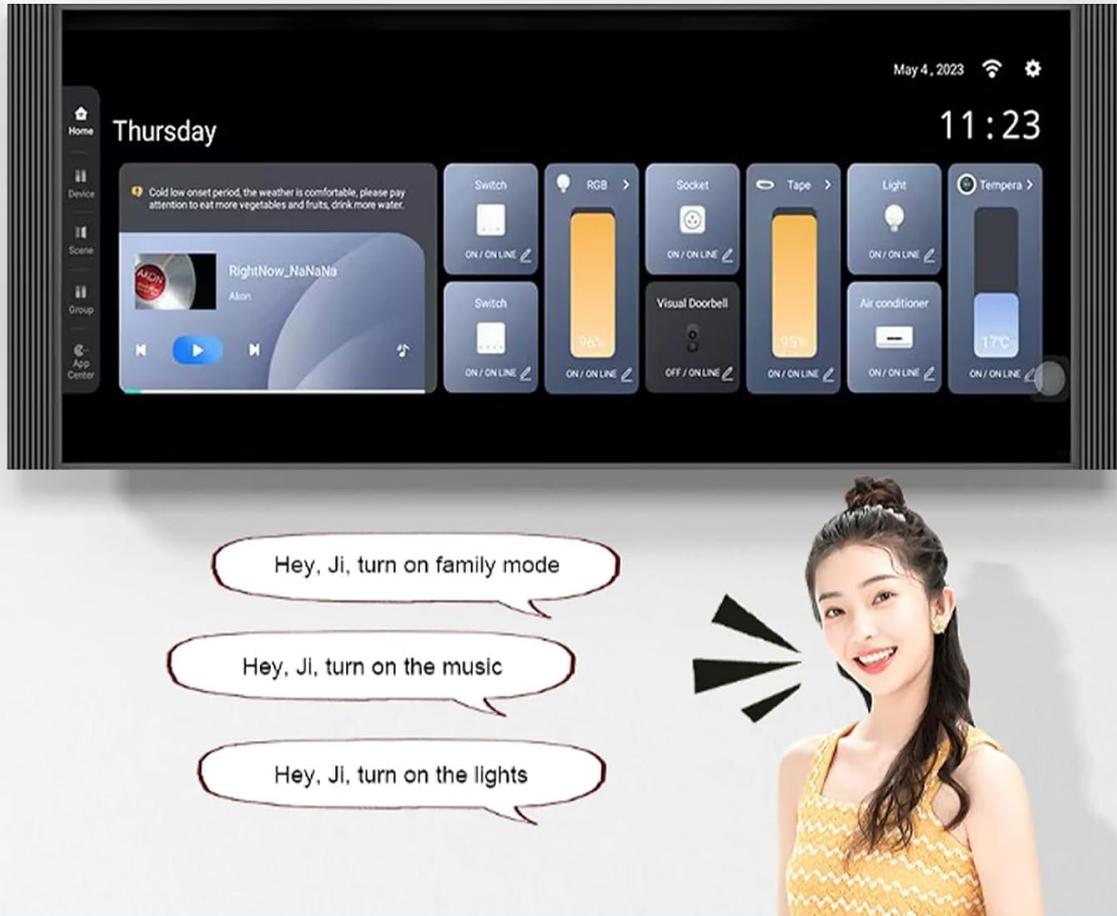
Figure 6.1: Panel interface showing smart home controls and voice command prompts.

6.2. Smart Home Device Control and Scenes

The panel acts as a central hub for your smart home devices, compatible with the Tuya ecosystem. You can manage various smart appliances and create custom scenes to automate your home environment.

- **Device Management:** Add and control smart devices such as switches, sockets, and air conditioners directly from the panel interface.
- **Scene Creation:** Configure custom scenes (e.g., "Home Mode," "Romantic Atmosphere") that activate multiple devices simultaneously with a single tap or voice command.

Figure 6.2: Overview of whole home automation features, including device control and scene interactions.

6.3. Lighting and Dimmer Control

Adjust your home's lighting directly from the panel. The rotary switch and touch screen allow for precise control over brightness and color settings for compatible smart lights.

- **Brightness Adjustment:** Use the rotary switch or touch interface to dim or brighten lights.
- **Color Control:** For RGB-compatible lights, select desired colors from the on-screen color palette.
- **Automatic Brightness:** The panel supports automatic screen brightness adjustment to adapt to ambient light conditions.

Figure 6.3: Touch interface for adjusting light color and brightness.

Figure 6.4: The panel's automatic screen brightness adjustment feature for clear visibility.

6.4. Music Playback

The control panel features built-in speakers for audio playback. You can synchronize music from your mobile phone or play media from installed applications on the TF card. The panel also supports connecting up to two external speakers for an enhanced audio experience.

6.5. Video Doorbell and Two-Way Intercom

Integrate your Tuya-compatible video doorbell with the control panel to view live feeds and engage in two-way intercom communication directly from the panel.

Figure 6.5: The control panel displaying a video doorbell feed and enabling intercom functionality.

6.6. Voice Control

The ANJIELO SMART F12-Tuya panel supports voice commands for hands-free control of your smart home devices and scenes. Compatibility with voice assistants like Alexa allows for convenient operation.

6.7. Product Scenario Introduction Video

Watch this video for a visual demonstration of the ANJIELO SMART F12-Tuya Smart Home Control Panel in various home scenarios.

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Video 6.1: Product Scenario Introduction for the ANJIELO SMART F12-Tuya Smart Home Control Panel.

7. Maintenance

7.1. Cleaning

- Gently wipe the screen and panel surface with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or aerosol sprays, as these can damage the finish or internal

components.

- Ensure the device is powered off before cleaning.

7.2. Software Updates

Periodically check for software updates to ensure optimal performance and access to new features. Updates can typically be found in the system settings menu on the control panel. Follow the on-screen instructions to download and install any available updates.

8. TROUBLESHOOTING

If you encounter issues with your ANJIELO SMART F12-Tuya control panel, refer to the following common solutions:

Problem	Possible Cause	Solution
Panel does not power on	No power supply; incorrect wiring	Check circuit breaker; verify wiring connections (consult an electrician if unsure).
Cannot connect to Wi-Fi	Incorrect password; out of range; network issue	Ensure correct Wi-Fi password; move closer to router; restart router.
Smart device not responding	Device offline; panel not paired; app issue	Check device power and network connection; re-pair device with panel/Tuya app; restart panel.
Audio issues (no sound/distorted)	Volume too low; speaker connection issue; software glitch	Adjust volume; check external speaker connections; restart panel.
Touch screen unresponsive	Temporary software glitch	Restart the control panel.

If the problem persists after attempting these solutions, please contact ANJIELO SMART customer support.

9. SPECIFICATIONS

Feature	Detail
Model Number	F12-Tuya
Product Dimensions	7.87 x 0.39 x 3.15 inches
Item Weight	2 pounds
Color	Black
Connectivity Technology	USB
Special Feature	Touchscreen
Compatible Devices	Smartphone, Speaker
Connector Type	Plug In
Audio Output Mode	Stereo

Feature	Detail
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC, MPEG-4
Output Power	50 Watts
Manufacturer	ANJIELO SMART

10. WARRANTY AND SUPPORT

10.1. Product Warranty

ANJIELO SMART products are covered by a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official ANJIELO SMART website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

10.2. Customer Support

For technical assistance, troubleshooting, or any questions regarding your ANJIELO SMART F12-Tuya control panel, please contact ANJIELO SMART customer support through their official website or the contact information provided with your product documentation.
Website: www.anjielo.com (Please note: This URL is an example and may not be the actual website. Refer to your product packaging for official contact details.)