BSEED LP-GL86TSI11W

BSEED Smart Light Switch User Manual

Model: LP-GL86TSI11W

1. INTRODUCTION

Product Overview

The BSEED Smart Light Switch (Model LP-GL86TSI11W) is a 1-gang Wi-Fi enabled touch switch designed for convenient control of your lighting. It integrates with the Smart Life application, allowing remote control, scheduling, and voice control through Amazon Alexa and Google Assistant. This manual provides detailed instructions for installation, setup, operation, and troubleshooting.

Image: The BSEED Smart Light Switch shown alongside a Google Home speaker, an Amazon Echo Dot, and a smartphone displaying the Smart Life app interface. This illustrates the switch's compatibility with voice assistants and mobile control.

Key Features

- **Touch Control:** Responsive touch panel for manual operation.
- **Wi-Fi Connectivity:** Connects to 2.4GHz Wi-Fi networks for smart features.
- **Smart Life App Control:** Remote control, scheduling, and group management via smartphone.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **Timing Function:** Set schedules to automatically turn lights on or off.
- **Multi-Control Association:** Supports 2-way or 3-way control setups within the Smart Life App.
- **Durable Design:** Features a tempered glass panel that is fireproof, waterproof, and scratchproof, with a flame-retardant PC body.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or property damage.

- **Electrical Safety:** Always turn off power at the circuit breaker before installing or servicing the switch.
- **Neutral Wire Required:** This Wi-Fi switch requires a neutral wire for operation. It is not compatible with installations lacking a neutral wire.
- **Professional Installation:** If you are unsure about electrical wiring, consult a qualified electrician.
- **Indoor Use Only:** This device is intended for indoor use in dry locations.
- **Network Compatibility:** The switch operates only on 2.4GHz Wi-Fi networks for initial setup and app connection.
- **Mounting Box:** Ensure your wall mounting box is at least 30mm (1.18 inches) deep to accommodate the switch.

Purchase Notes

👍 It is a WiFi Touch Switch(only turn on/off).

👍 It need Neutral Wire.

👍 The 2way or multi-way function is only available after set up the multi- control association in the Smart Life App.

Installation Notes

👍 Distinguish the front and back of the iron plate, otherwise the panel may easily fall off.

👍 Keep the power off until you finish the installation (cover the panel), otherwise the socket may not work well through touching the panel.

Image: A graphic detailing important purchase and installation notes. It highlights that the switch is Wi-Fi only (on/off), requires a neutral wire, and that multi-way functionality is app-dependent. Installation notes emphasize distinguishing the front and back of the iron plate and keeping power off until installation is complete.

3. TECHNICAL SPECIFICATIONS

Parameter	Value
Model Number	LP-GL86TSI11W

Brand	BSEED
Operating Voltage	110 Volts
Current Rating	10 Amps
Operation Mode	Automatically, Off
Actuator Type	Smart Touch
Circuit Type	2-way, 3-way (Multi-Control Association)
Terminal Type	Screw
Wi-Fi Frequency	2.4GHz (IEEE 802.11 b/g/n)
Dimensions (H x W x D)	118mm x 73mm x 50mm (approx. 4.65 x 2.87 x 1.97 inches)
Mounting Box Depth	Minimum 30mm (1.18 inches)
Material	Tempered Glass Panel, Flame Retardant PC, Fireproof PC

Product Size

73mm

10 25mm

118mm

50mm
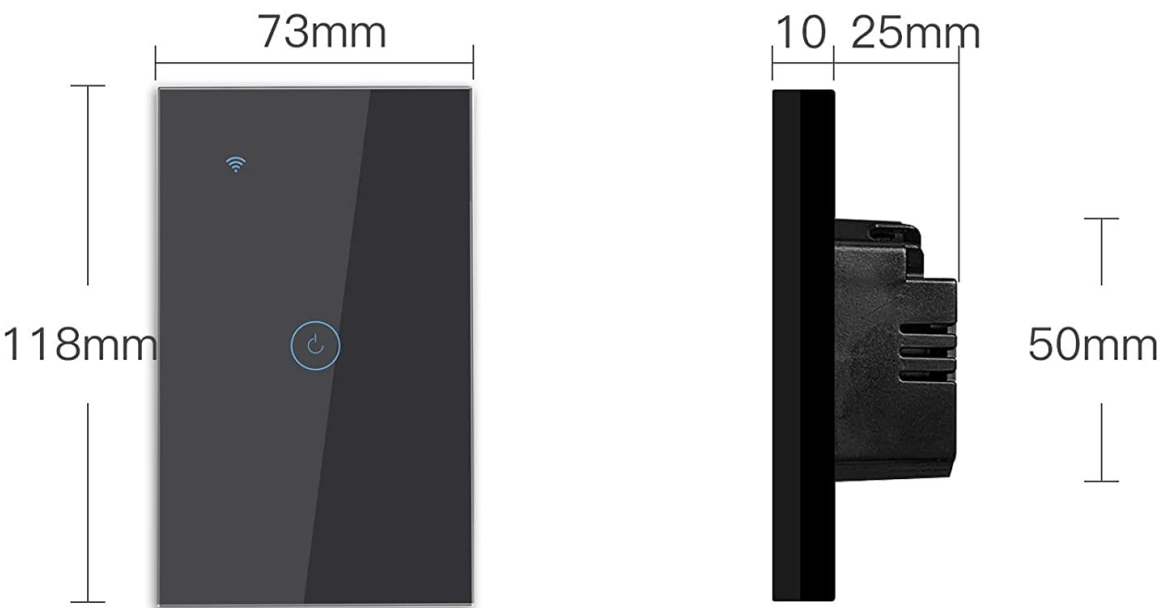
Wall Installing Boxes:

Our Switches Can Be Fixed Into A Standard 60mm Mounting Wall box
The Depth Of The Mounting Box Should Be At Least 30mm

Image: Technical drawing showing the dimensions of the smart light switch (73mm width, 118mm height, 50mm depth for the back module) and specifying that the wall mounting box should be at least 30mm deep.

Product Features
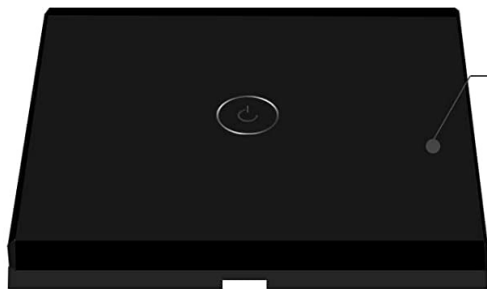
Image: Diagram highlighting the product's construction, including a tempered glass panel (fireproof, waterproof, scratchproof) and flame-retardant PC and fireproof PC components.

4. INSTALLATION GUIDE

4.1 Before Installation

- **Turn Off Power:** Locate your circuit breaker and turn off the power to the switch location. Verify power is off using a voltage tester.
- **Check for Neutral Wire:** Confirm that a neutral wire (usually white) is present in your wall box. This switch requires a neutral wire.
- **Wall Box Depth:** Ensure your existing wall box has a minimum depth of 30mm (1.18 inches) to properly house the switch module.

4.2 Wiring Instructions

Follow the wiring diagram carefully. Incorrect wiring can damage the switch or cause electrical hazards.

Wiring Diagram
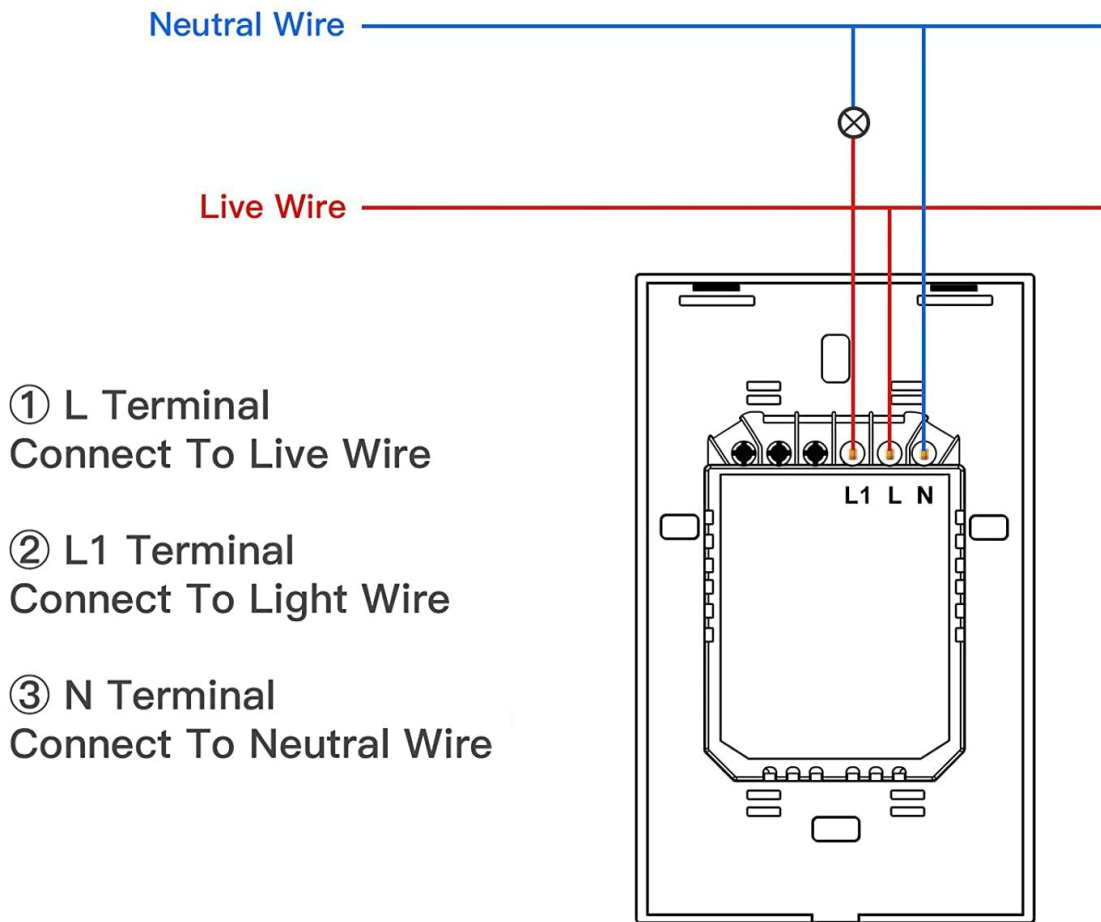
Image: A clear wiring diagram showing connections for the Neutral Wire (blue), Live Wire (red), and Light Wire (red). It labels the terminals: L Terminal (Connect to Live Wire), L1 Terminal (Connect to Light Wire), and N Terminal (Connect to Neutral Wire).

1. **Connect Live Wire:** Connect the Live Wire (typically black or red) from your electrical supply to the 'L' terminal on the switch.
2. **Connect Light Wire:** Connect the wire leading to your light fixture to the 'L1' terminal on the switch.
3. **Connect Neutral Wire:** Connect the Neutral Wire (typically white) from your electrical supply to the 'N' terminal on the switch.
4. **Ground Wire:** If a ground wire is present in your wall box, ensure it is safely terminated according to local electrical codes. The switch itself does not have a dedicated ground terminal, but proper grounding of the electrical system is essential.

4.3 Mounting the Switch

1. Carefully place the wired switch module into the wall mounting box.
2. Secure the switch to the wall box using the provided screws.
3. Attach the tempered glass front panel. Ensure the panel is correctly oriented and securely fastened.
4. Restore power at the circuit breaker. The switch indicator light should illuminate.

5. SMART LIFE APP AND VOICE ASSISTANT SETUP

5.1 Smart Life App Installation and Pairing

1. **Download App:** Download the 'Smart Life' app from the Apple App Store or Google Play Store.
2. **Register/Login:** Open the app and register for a new account or log in with an existing one.
3. **Add Device:** Tap the '+' icon in the top right corner of the app to add a new device. Select 'Electrical Switch' or 'Light Switch (Wi-Fi)'.
4. **Connect to Wi-Fi:** Follow the in-app instructions to connect the switch to your 2.4GHz Wi-Fi network. Ensure your phone is also connected to the same 2.4GHz network during pairing.
5. **Rename Device:** Once connected, you can rename the switch to a recognizable name (e.g., 'Living Room Light').
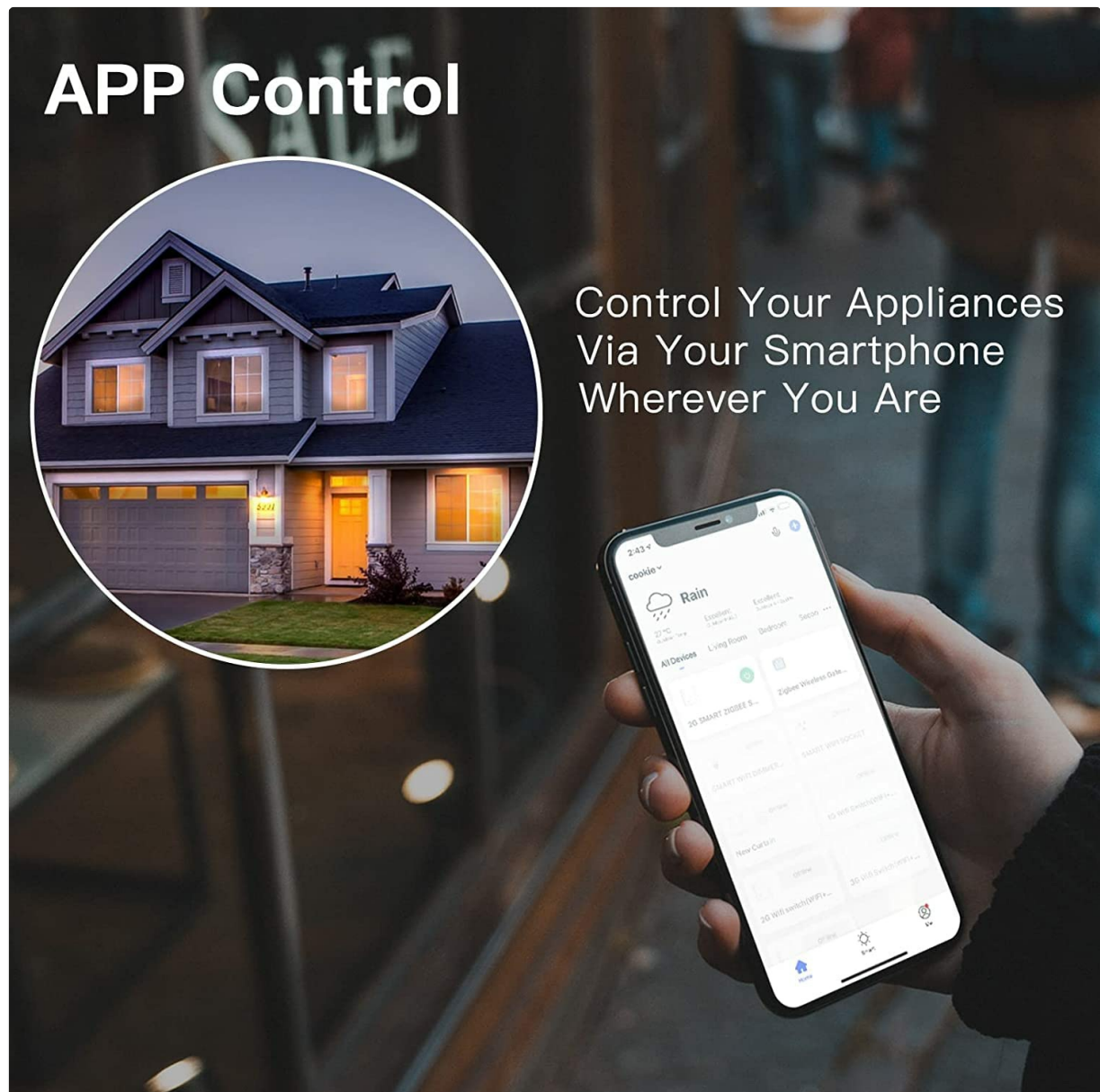
Image: A hand holding a smartphone displaying the Smart Life app interface, with a blurred background of a house at night. This illustrates the ability to control home appliances remotely via the app.

5.2 Voice Control Integration (Amazon Alexa / Google Assistant)

1. **Link Accounts:** In the Alexa or Google Home app, navigate to the 'Skills' or 'Works with Google' section. Search for 'Smart Life' and enable the skill/service.
2. **Login:** Log in with your Smart Life account credentials when prompted.

3. **Discover Devices:** Once linked, ask Alexa or Google Assistant to 'Discover devices'. Your smart switch should appear in the respective app.

4. **Voice Commands:** You can now control your light switch using voice commands. Examples:

   - "Alexa, turn on the Living Room Light."
   - "Hey Google, turn off the Bedroom Light."
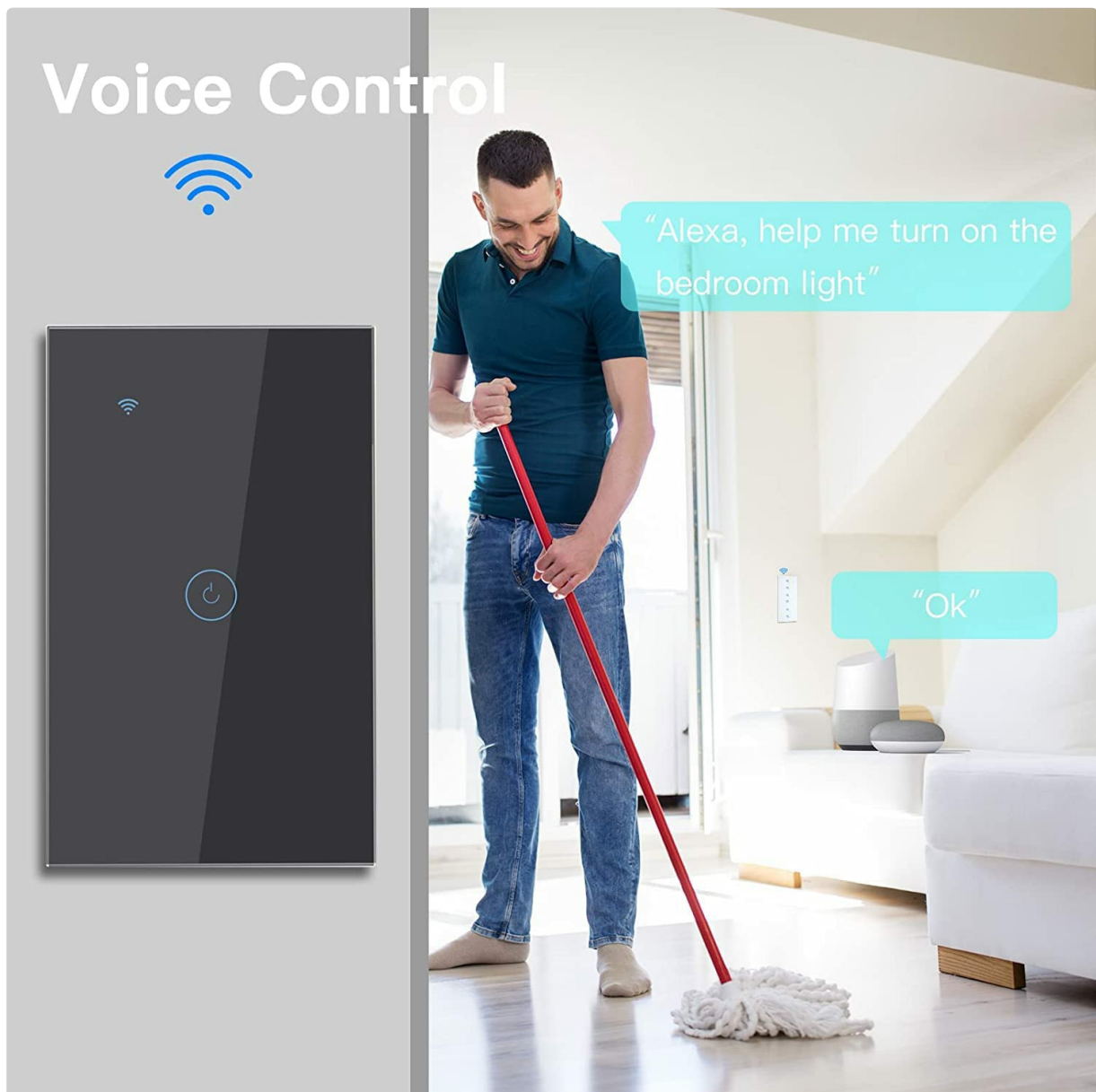
Image: A man in a living room speaking a voice command, "Alexa, help me turn on the bedroom light," with a smart light switch visible on the wall and a smart speaker in the background. This demonstrates the voice control functionality.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

- **Manual Touch Control:** Simply touch the illuminated circle on the switch panel to turn the connected light on or off.
- **App Control:** Use the Smart Life app on your smartphone to turn the light on or off from anywhere with an internet connection.

6.2 Timing Function

The timing function allows you to schedule when your lights turn on or off automatically.

1. Open the Smart Life app and select your smart switch.
2. Tap on 'Schedule' or 'Timer' option.
3. Set desired ON/OFF times, days of the week, and repeat options.
4. Save the schedule.

Image: A split image showing a person sleeping with a 'Countdown 5min/OFF' timer icon, and another person waking up with an 'Timer 8:00/ON' icon. This illustrates the scheduling and countdown features of the smart switch.

6.3 Multi-Control Association (3-Way Functionality)

This feature allows two or more smart switches to control the same light from different locations (e.g., top and bottom of a staircase). This functionality is configured within the Smart Life app and requires compatible BSEED switches. It does not work with other brands.

1. Ensure all switches intended for multi-control are installed and paired with the Smart Life app.
2. In the Smart Life app, select one of the switches.
3. Look for the 'Multi-Control Association' or '3-Way Switch' option in the device settings.
4. Follow the app's instructions to link the switches together.

6.4 Group Control and Sharing

- **Group Control:** In the Smart Life app, you can create groups of multiple smart switches to control them simultaneously with a single command.
- **Device Sharing:** Share control of your smart switches with family members or other users through the Smart Life app, allowing multiple individuals to manage the devices.
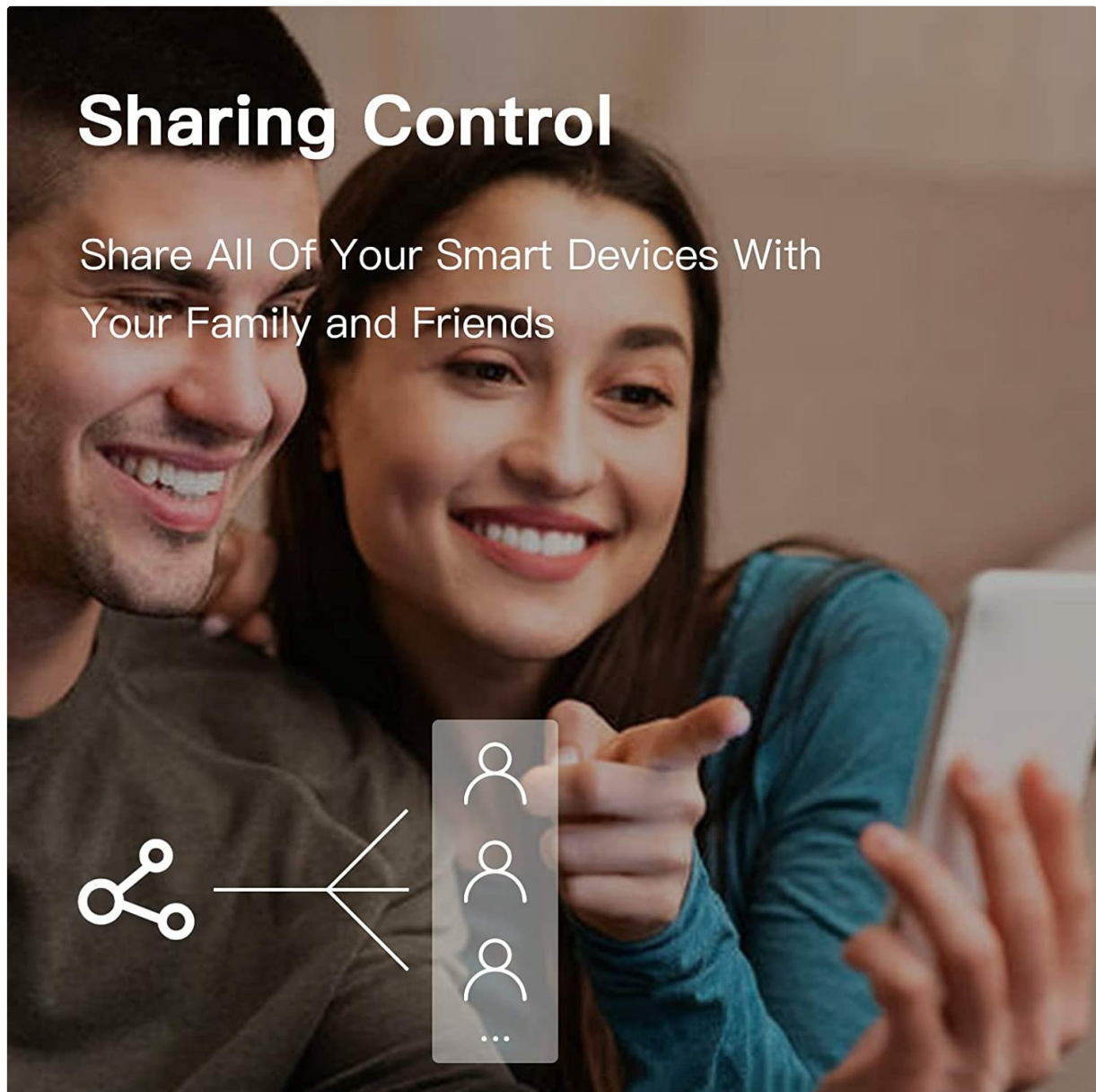
Image: Two individuals smiling and looking at a smartphone, with an overlay graphic indicating 'Sharing Control' and icons representing multiple users. This illustrates the feature allowing users to share control of smart devices with family and friends.

7. CARE AND MAINTENANCE

- **Cleaning:** To clean the switch panel, gently wipe it with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Avoid Liquids:** Prevent liquids from entering the switch housing.
- **Temperature:** Avoid exposing the switch to extreme temperatures or direct sunlight for prolonged periods.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Switch is unresponsive / No power	No power to the switch; Incorrect wiring; Loose connection; Faulty switch.	Check circuit breaker. Verify wiring according to diagram. Ensure neutral wire is connected. Re-seat connections. If issue persists, contact support.
Cannot connect to Wi-Fi	Incorrect Wi-Fi frequency (not 2.4GHz); Weak Wi-Fi signal; Incorrect password; Router issues.	Ensure your router is broadcasting a 2.4GHz network. Move closer to the router. Double-check Wi-Fi password. Restart router.
Voice control not working	Smart Life skill/service not linked; Incorrect device name; Internet connectivity issues.	Verify Smart Life skill is enabled and linked in Alexa/Google Home app. Ensure device name is consistent. Check internet connection.
Multi-control association not working	Switches are not BSEED compatible; Incorrect setup in app.	Ensure all switches are BSEED brand. Re-follow multi-control association steps in the Smart Life app.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The BSEED Smart Light Switch (Model LP-GL86TSI11W) typically comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact BSEED customer support through the retailer's platform or the official BSEED website. Provide your product model number and a detailed description of the issue for faster service.
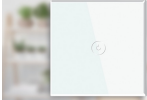
Related Documents - LP-GL86TSI11W

WiFi Touch Switch	[WiFi Touch Switch Installation and User Manual](#) Comprehensive guide for installing and using the WiFi Touch Switch, including safety instructions, wiring diagrams, and app connection steps.
Socket Series	[Bseed Socket Series: Installation and User Guide](#) Comprehensive guide for Bseed Socket Series, covering installation, wiring, and WiFi connectivity for standard and smart sockets. Includes safety instructions and setup steps.
	[BHT-7000 Smart Knob Thermostat User Manual and Installation Guide](#) Comprehensive guide for the BHT-7000 Smart Knob Thermostat, covering technical specifications, installation, operation, Zigbee connection, and troubleshooting for water heating, electric heating, and gas boiler systems.
	[BSEED 6-Inch Wall Type Intelligent Central Control Host - User Manual and Specifications](#) Comprehensive user manual and technical specifications for the BSEED 6-inch wall-type intelligent central control host. Learn about installation, operation, features, and smart home integration with TUYA.
WiFi Touch Switch	[WiFi Touch Switch Installation and User Manual](#) Comprehensive guide for installing and using the WiFi Touch Switch, including safety instructions, wiring diagrams, and app connection steps.

[Starfire Designs Béton Natural Gas Conversion Kit Manual](#)
Comprehensive manual for converting Starfire Designs Béton fire pits from Liquid Propane (LP) to Natural Gas. Includes safety warnings, parts list, step-by-step installation instructions, pre-use checks, lighting procedures, and warranty information.