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## Kaito KA402

# Kaito Smart Plug KA402 User Manual

Model: KA402

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## 1. INTRODUCTION

The Kaito Smart Plug KA402 is a Wi-Fi controlled power outlet designed to integrate with your smart home system. It allows you to remotely control connected devices, set schedules, and utilize voice commands through compatible platforms like Amazon Alexa. This manual provides instructions for setup, operation, and maintenance to ensure optimal performance and safety.



*Image 1: Front view of the Kaito Smart Plug KA402.*

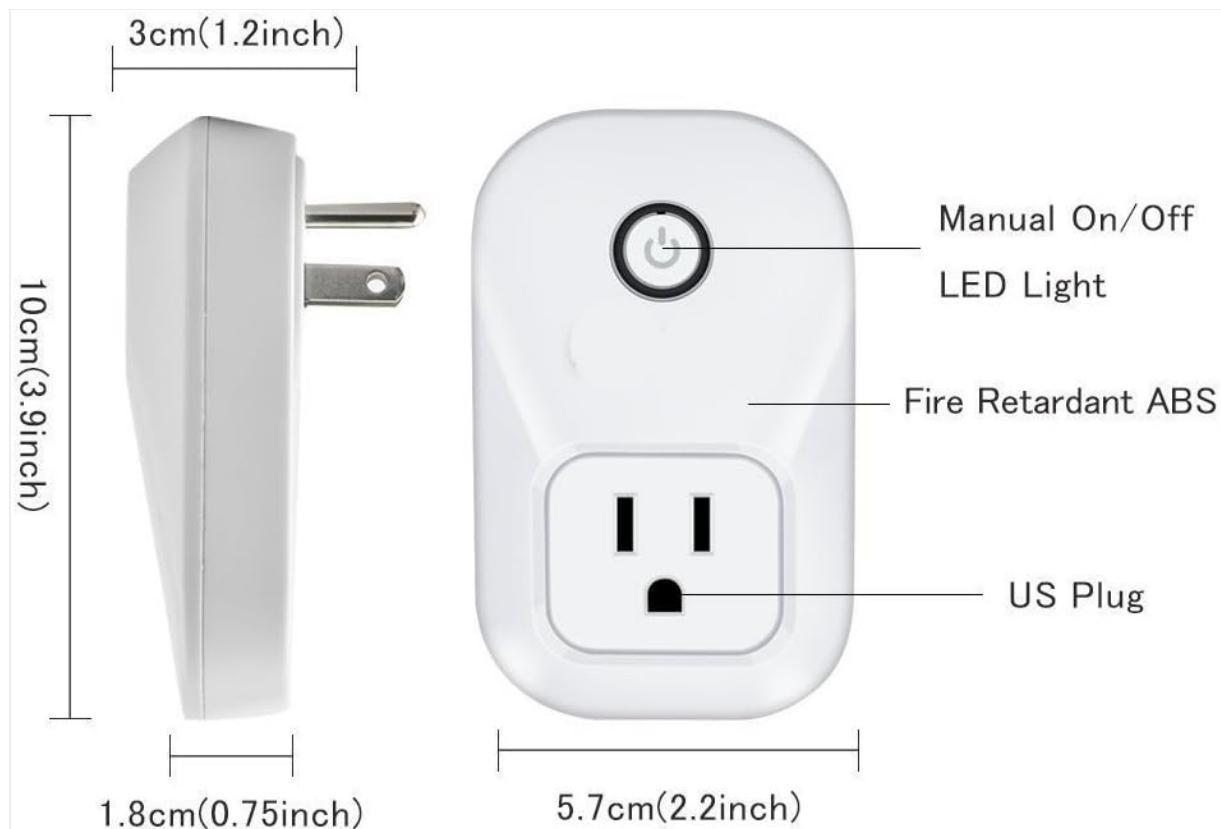
## **2. SAFETY INFORMATION**

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- Do not disassemble or modify the device.
- Avoid exposure to water or humid environments.
- Do not exceed the maximum load rating of the smart plug. Refer to the specifications section for details.
- Keep out of reach of children.
- Ensure the smart plug is properly inserted into a wall outlet.
- Unplug the device from the power outlet before cleaning.

### 3. PRODUCT OVERVIEW

The Kaito Smart Plug KA402 features a compact design with a standard US plug. It includes a manual on/off button with an LED indicator and is constructed from fire-retardant ABS material.



*Image 2: Diagram showing the dimensions and labeled components of the Kaito Smart Plug KA402, including the Manual On/Off button, LED Light, Fire Retardant ABS casing, and US Plug.*

#### Components:

- **Manual On/Off Button:** Press to manually turn the connected device on or off. Also used for pairing.
- **LED Light:** Indicates the status of the smart plug (e.g., power on/off, pairing mode).
- **US Plug:** For insertion into a standard wall outlet.
- **US Outlet:** To connect your appliance.

### 4. SETUP

#### 4.1. Download the App

The Kaito Smart Plug KA402 operates with either the Jinvoo Smart App or the Tuya App. Download one of these applications to your smartphone or tablet.

- For iOS devices, you can download the Jinvoo app from the App Store: [Jinvoo Smart App \(iOS\)](#)
- Search for "Jinvoo Smart" or "Tuya Smart" in your device's app store (Google Play Store for Android, Apple App Store for iOS).

## Remote Control with Free Jinvoo Smart App

Simply access the Jinvoo Smart app on your phone or tablet to turn your devices on



Image 3: Illustration of remote control capabilities using the Jinvoo Smart App, showing various appliances that can be controlled.

### 4.2. Prepare for Connection

1. Plug the Kaito Smart Plug into a wall outlet.
2. Ensure your smartphone or tablet is connected to a **2.4GHz Wi-Fi network**. The smart plug does not support 5GHz Wi-Fi networks.
3. Open the Jinvoo or Tuya app and register an account if you haven't already.

### 4.3. Pair the Device

1. In the app, tap the "+" icon or "Add Device" to begin the pairing process.
2. Follow the on-screen instructions to select the device type (e.g., "Electrical Outlet" or "Smart Plug").
3. The app will guide you through putting the smart plug into pairing mode. This usually involves pressing and holding the manual on/off button on the plug until the LED indicator blinks rapidly.
4. Confirm the blinking status in the app and enter your Wi-Fi network password.
5. The app will then attempt to connect to the smart plug. Once connected, the LED indicator on the plug will stop blinking and remain solid.
6. You can rename the smart plug in the app for easier identification (e.g., "Living Room Lamp").

## 5. OPERATING INSTRUCTIONS

### 5.1. Manual Control

Press the physical button on the Kaito Smart Plug to manually turn the connected appliance on or off. The LED indicator will show the current power status.

### 5.2. Remote Control via App

Once paired, you can control the smart plug from anywhere using the Jinvoo or Tuya app on your smartphone or tablet, provided you have an internet connection.

- Open the app and select the smart plug you wish to control.
- Tap the power icon to toggle the connected device on or off.

## CONTROL FROM ANYWHERE



Control your lights and appliances globally from your smartphone or tablet.

No Hub or monthly fees required.



*Image 4: Visual representation of controlling lights and appliances globally using a smartphone or tablet, highlighting the convenience of remote access.*

### 5.3. Scheduling

Set custom schedules to automatically turn your devices on or off at specific times. This feature helps automate your home and save energy.

1. In the app, select the smart plug.

2. Navigate to the "Schedule" or "Timer" section.
3. Add a new schedule, set the desired time, and choose whether to turn the device on or off.
4. Select the days of the week for the schedule to repeat.



*Image 5: Diagram illustrating the automatic scheduling feature of the Kaito Smart Plug, showing various appliances like a coffee maker, fan, and lamp being controlled.*

#### 5.4. Away Mode

The "Away Mode" feature can simulate occupancy by randomly turning lights and other connected devices on and off, providing an appearance that someone is home while you are away.

1. In the app, select the smart plug.
2. Look for the "Away Mode" or similar setting.
3. Activate the mode and configure its duration or specific times if available.

# AWAY MODE

“Away Mode” will turn your lights on and off randomly to give the appearance that someone is home while you are away



Image 6: Screenshot of the app interface demonstrating the “Away Mode” feature, which randomly turns lights on and off to simulate occupancy.

## 5.5. Voice Control (Alexa Compatible)

The Kaito Smart Plug KA402 is compatible with Amazon Alexa, allowing for hands-free control of your connected devices.

1. Ensure your smart plug is successfully paired with the Jinvoo or Tuya app.
2. Open the Amazon Alexa app.
3. Go to "Skills & Games" and search for "Jinvoo Smart" or "Tuya Smart" skill.
4. Enable the skill and link your Jinvoo/Tuya account.
5. Discover devices. Alexa will find your Kaito Smart Plug.
6. You can now use voice commands such as:
  - "Alexa, turn on [Smart Plug Name]."
  - "Alexa, turn off [Smart Plug Name]."

Kaito Smart Plug makes it easy to Turn off any devices, by Phone or your voice



*Image 7: Depiction of the Kaito Smart Plug being controlled by voice or phone, emphasizing its ease of use in a home setting.*

## 6. SPECIFICATIONS

Feature	Detail
Model Number	KA402
Connectivity Protocol	Wi-Fi (2.4GHz only)
Control Method	Remote (App), Voice (Alexa)
Operation Mode	Automatically, Off
Connector Type	Wireless
Actuator Type	Plug
Contact Material	Copper, Brass
International Protection Rating	IP54
Color	White

Feature	Detail
Dimensions (approx.)	10cm (3.9in) H x 5.7cm (2.2in) W x 3cm (1.2in) D (excluding prongs)
Material	Fire Retardant ABS

## 7. TROUBLESHOOTING

### 7.1. Device Not Connecting to Wi-Fi

- Check Wi-Fi Band:** Ensure your router is broadcasting a 2.4GHz Wi-Fi signal and your phone is connected to it during setup. The smart plug does not support 5GHz networks.
- Router Proximity:** Move the smart plug closer to your Wi-Fi router during the initial setup.
- Reset the Plug:** Press and hold the manual on/off button for 5-10 seconds until the LED blinks rapidly, indicating it's in pairing mode.
- Router Settings:** Check your router settings for any restrictions on new devices or MAC address filtering.

### 7.2. App Not Responding / Device Offline

- Internet Connection:** Verify your smartphone has an active internet connection.
- Plug Power:** Ensure the smart plug is powered on and the LED indicator is solid.
- Router Status:** Check if your Wi-Fi router is working correctly.
- App Restart:** Close and reopen the Jinvoo or Tuya app.

### 7.3. Alexa Voice Control Not Working

- Skill Enabled:** Confirm that the "Jinvoo Smart" or "Tuya Smart" skill is enabled in your Alexa app and linked to your account.
- Device Discovery:** Ask Alexa to "Discover devices" after linking the skill.
- Device Name:** Ensure you are using the correct name for your smart plug as configured in the Alexa app.

## 8. MAINTENANCE

- Cleaning:** Disconnect the smart plug from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or sprays.
- Storage:** Store the smart plug in a cool, dry place when not in use.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Kaito website. Keep your purchase receipt for warranty claims.

