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TP-Link HS105P2

TP-Link WiFi Smart Plug HS105P2 User Manual

Model: HS105P2

1. Introduction

The TP-Link HS105P2 WiFi Smart Plug allows you to control your home electronics from anywhere using your smartphone or voice commands. This smart plug connects directly to your home Wi-Fi network, eliminating the need for a separate hub. It supports Amazon Alexa, Google Assistant, and LINE Clova for convenient voice control.

Key features include remote power ON/OFF, scheduling, timer functions, and an Away Mode to enhance home security. Its compact design ensures it does not obstruct adjacent outlets.



Image: Smart control overview showing a lamp connected to the smart plug, with icons for voice control, away mode, and remote control.

2. Setup

Setting up your TP-Link HS105P2 Smart Plug is quick and easy. You will need a stable 2.4GHz Wi-Fi network and a smartphone (Android 4.1+ or iOS 9.0+) with the Kasa Smart app installed.

2.1 Initial Setup Steps

1. Download the free Kasa Smart app from your device's app store.

2. Plug the smart plug into a power outlet.
3. Connect the smart plug to your home Wi-Fi network via the Kasa Smart app.

For detailed instructions, refer to the in-app guide. Ensure your Amazon Alexa app is updated to the latest version (2.2.210259 or later) for seamless integration with iOS devices.



Image: Visual guide showing three simple steps for setup: download app, plug in, connect to Wi-Fi.

2.2 No Hub Required

The HS105P2 connects directly to your existing 2.4GHz Wi-Fi network, eliminating the need for any additional hub or bridge device. This simplifies installation and reduces clutter.



Image: Illustration emphasizing that no hub is required, with the smart plug connecting directly to a Wi-Fi router.

3. Operating Instructions

3.1 Remote Control via Kasa App

Control connected devices from anywhere using the Kasa Smart app on your smartphone or tablet. You can turn devices ON/OFF, set schedules, and monitor their status remotely.

3.2 Voice Control

The HS105P2 is compatible with Amazon Alexa, Google Assistant, and LINE Clova. Simply use voice commands to control your connected devices. Assign unique names to each smart plug for easy management of multiple devices.



Image: The 'Works with Amazon Alexa' logo, indicating compatibility.

3.3 Scheduling and Timers

- **Schedule:** Set devices to automatically turn ON/OFF at specific times, such as turning on lights at dusk or a coffee maker in the morning.
- **Timer:** Set a countdown timer for a device to turn off after a set duration.
- **Away Mode:** Randomly turn lights ON/OFF to make it appear as if someone is home, deterring potential intruders when you are away.

3.4 Example Use Cases

- **Coffee Maker:** Prepare coffee powder and water the night before, then schedule the smart plug to turn on the coffee maker just before you wake up.
- **Indirect Lighting:** Schedule indirect lighting to turn on before you arrive home, or set different schedules for weekdays and weekends.
- **Mobile Phone Charging:** Schedule charging for a few hours while you sleep to prevent overcharging.
- **Hair Iron:** Turn off a forgotten hair iron remotely from your smartphone.
- **Humidifiers/Dehumidifiers:** Connect simple humidifiers or dehumidifiers with physical switches to enable scheduling and voice control.



Image: A smart plug connected to a humidifier, demonstrating smart control for simple appliances.

- **Game Consoles:** Schedule power off for game consoles to manage screen time.
- **Retro Desk Lamps:** For switch-type retro lamps, enable voice control with AI speakers.
- **Electric Kettle:** Use with electric kettles that have a physical button to turn on.
- **Kitchen Exhaust Fan:** Combine with an AI speaker to turn on/off the fan by voice while cooking.
- **Electric Mosquito Repellent:** Control ON/OFF from your smartphone, useful for devices placed in hard-to-reach locations.

3.5 IFTTT Integration

The HS105P2 supports IFTTT (If This Then That), a web service that allows you to create custom automations by linking various social media services (Facebook, Evernote, Dropbox, Twitter, LINE) and smart devices. Users can create, share, and use 'recipes' to enable diverse and convenient functionalities.

4. Maintenance

The TP-Link HS105P2 Smart Plug requires minimal maintenance. Keep the device clean and dry. Do not attempt to

disassemble or repair the device yourself. For cleaning, wipe with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.

5. Troubleshooting

5.1 Connection Issues

- Ensure your Wi-Fi network is 2.4GHz. The smart plug does not support 5GHz networks.
- Verify that your Wi-Fi signal is strong where the smart plug is installed.
- If connection drops occasionally, try restarting your Wi-Fi router and the smart plug.
- If the app or voice control is unresponsive, you can always use the physical ON/OFF button on the smart plug as a fallback.

5.2 Plug Polarity

The HS105P2 features a polarized plug (one blade is wider than the other) for safety. This means it can only be inserted into an outlet in one specific orientation. If you encounter difficulty plugging it in, do not force it. Ensure the wider blade aligns with the wider slot in the outlet. If your wall outlet or extension cord does not accommodate polarized plugs, you may need a compatible adapter or extension cord.



Image: The compact design of the smart plug, highlighting its polarized plug for safety.

6. Specifications

Brand	TP-Link
Model Number	HS105P2
Color	White
Operation Mode	ON-OFF
Control Method	App, Touch, Remote
Compatible Items	Android 4.1+, iOS 9.0+, DHCP
Dimensions	6.6 x 4.0 x 4.2 cm

Included Components	HS105 x2

7. Warranty

The TP-Link HS105P2 Smart Plug comes with a 3-year manufacturer's warranty.

8. Support

For further assistance, please refer to the in-app help section within the Kasa Smart app or visit the official TP-Link support website. A PDF user manual may also be available for download from the product's support page.

Official User Manual (PDF): Download PDF

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