

## Tapo Tapo P306

# TP-Link Tapo P306 Smart Wi-Fi Outlet Extender User Manual

Model: Tapo P306

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## 1. INTRODUCTION

The Tapo P306 Smart Wi-Fi Outlet Extender transforms a standard wall outlet into a comprehensive 9-in-1 smart power hub. This versatile device offers advanced power management and smart home integration, designed for convenience and safety in various environments.

Key features include:

- **9-in-1 Outlet Extender:** Provides 3 individually controlled smart AC outlets, 3 always-on AC outlets, and 3 smart USB ports (1x USB-C, 2x USB-A).
- **Wide-Spaced Outlets:** Features 1.57 inches of spacing between outlets to accommodate larger plugs without obstruction.
- **18W USB Fast Charging:** Supports rapid charging for compatible devices, powering smartphones from 0% to 50% in approximately 30 minutes.
- **Flexible & Stable Installation:** Securely attaches to wall outlets with an included mounting screw and adjustable stabilizing post.
- **Voice & App Control:** Centralized control of AC outlets and USB ports via the Tapo app, Apple HomeKit, Amazon Alexa, or Google Home.
- **Smart Night Light:** A built-in light sensor activates a night light under low ambient lighting conditions.

## 2. PACKAGE CONTENTS

Verify that your package contains the following items:

- 1x Tapo P306 Smart Wi-Fi Outlet Extender
- 1x Mounting Screw
- 1x Stabilizing Post
- 1x Quick Start Guide

### 3. PRODUCT OVERVIEW

The Tapo P306 is designed to maximize your power options and smart home capabilities. It integrates multiple functionalities into a single, wall-mounted unit.

#### 3.1. Layout and Features

The device features a total of nine power points: three smart control AC outlets, three always-on AC outlets, and three smart USB ports (one USB-C and two USB-A). It also includes a smart night light at the bottom.

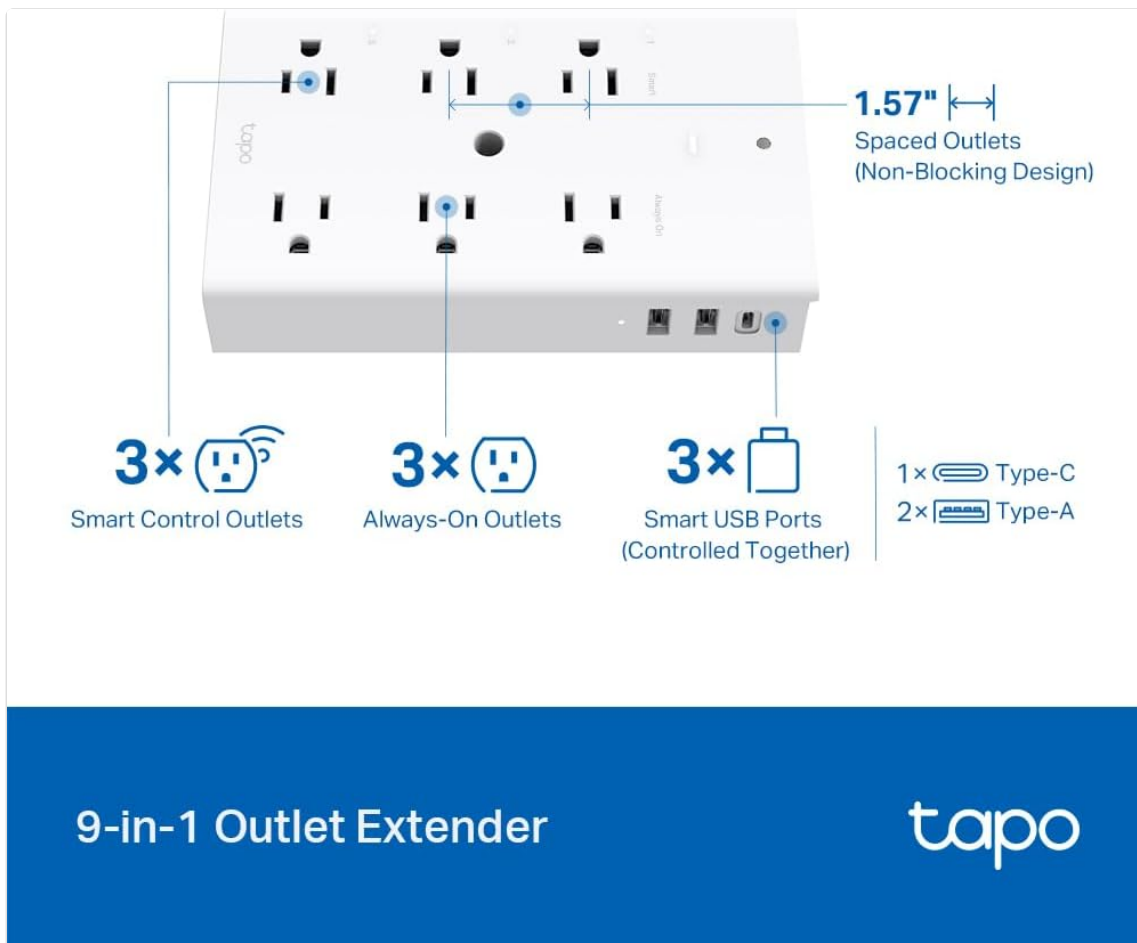


Figure 1: Tapo P306 9-in-1 Outlet Extender Layout. This diagram illustrates the arrangement of the smart control outlets, always-on outlets, and USB ports, highlighting the 1.57-inch wide spacing for larger plugs.

#### 3.2. Fast Charging Capabilities

The integrated USB ports provide 18W fast charging, suitable for quickly recharging smartphones and other compatible devices.



Figure 2: 18W Fast Charging. The Tapo P306 offers rapid charging for your mobile devices through its USB ports.

### 3.3. Smart Night Light

A built-in light sensor automatically activates the night light when low-light conditions are detected, providing subtle illumination.



## Smart Night Light

The built-in light sensor activates a night light under low ambient lighting.

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Figure 3: Smart Night Light in operation. The night light automatically turns on in low-light conditions.

## 4. SETUP

To set up your Tapo P306 Smart Wi-Fi Outlet Extender, follow these steps:

1. **Download the Tapo App:** Search for "Tapo" in the Apple App Store or Google Play Store and install the application.
2. **Power Up:** Plug the Tapo P306 into a standard wall outlet.
3. **Add Device:** Open the Tapo app, tap the "+" icon, and follow the on-screen instructions to add your P306.
4. **Connect to Wi-Fi:** The app will guide you through connecting the device to your home Wi-Fi network.
5. **Integrate with Smart Home Platforms:** Once set up in the Tapo app, you can link your device to Apple HomeKit, Amazon Alexa, or Google Home for voice control and advanced automation.

For Apple HomeKit setup, you can scan the QR code provided on the device or in the Quick Start Guide:

# Scan the QR Code



**Troubleshooting & Help For Apple Home Setup**

Apple Home Trouble Shooting

tapo

Figure 4: Apple HomeKit Setup QR Code. Scan this code to easily add your Tapo P306 to Apple Home.

For additional assistance with Apple Home setup, refer to the [TP-Link support page](#).

## 5. OPERATING INSTRUCTIONS

### 5.1. App Control

The Tapo app provides comprehensive control over all smart features of the P306. You can individually control the three smart AC outlets, the three USB ports (as a group), and the smart night light.

- **Individual Outlet Control:** Turn each of the three smart AC outlets on or off independently.
- **USB Port Control:** The three USB ports (1x USB-C, 2x USB-A) are controlled as a single unit. You can turn them all on or off.
- **Night Light Control:** Adjust brightness, set schedules, or enable smart control based on ambient light.

### 5.2. Voice Control

The Tapo P306 is compatible with major voice assistants, allowing for hands-free control of your connected devices.

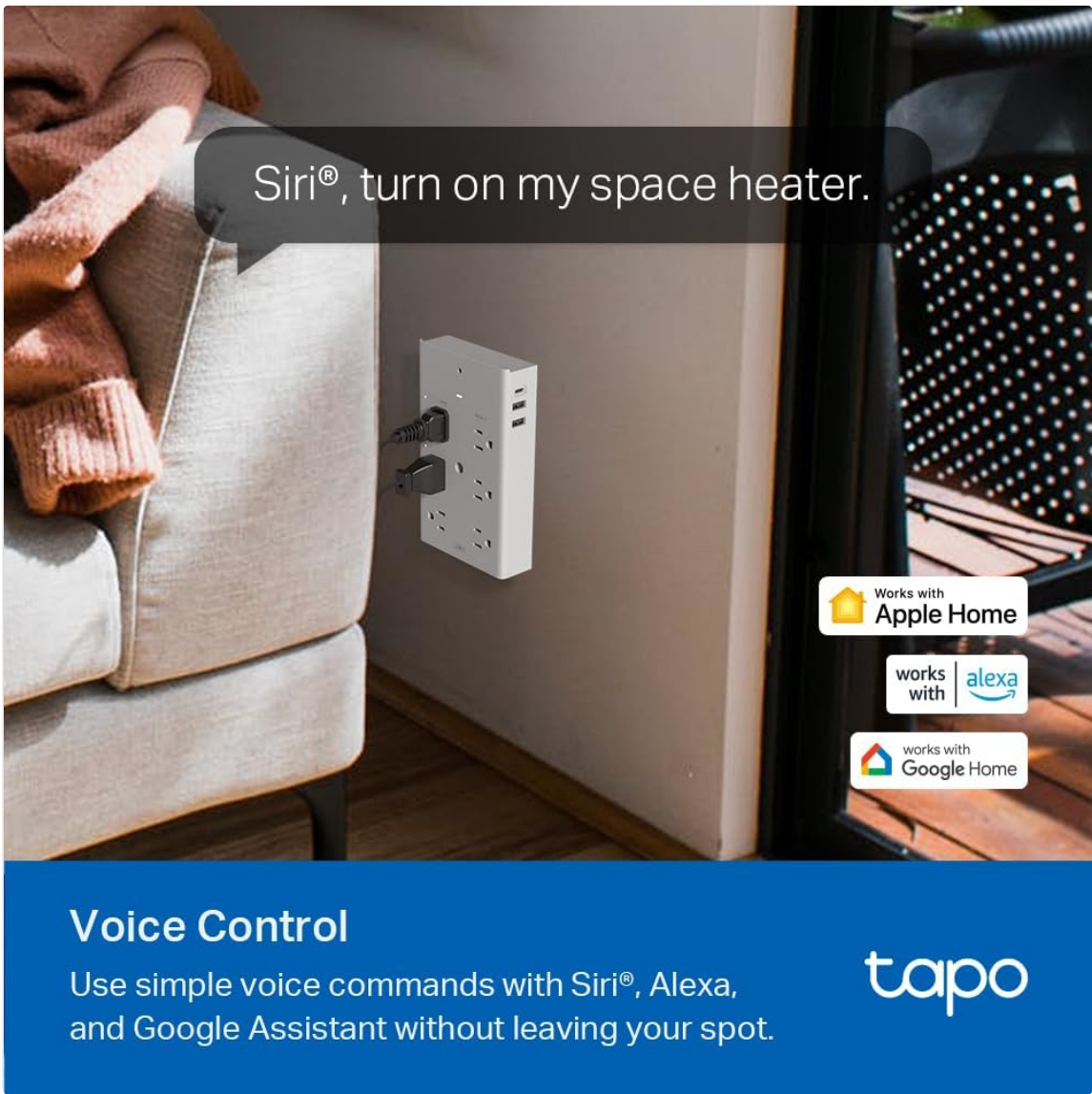


Figure 5: Voice Control with Smart Assistants. Control your devices using Siri, Alexa, or Google Assistant.

To use voice commands, ensure your Tapo P306 is linked to your Apple Home, Amazon Alexa, or Google Home account through the respective apps.

### 5.3. Scheduling and Timers

Automate your devices by setting schedules and timers through the Tapo app.



## Schedule & Timer

Set schedules to automatically turn on/off connected devices.

tapo

Figure 6: Schedule & Timer Functionality. Set specific times for devices to turn on or off automatically.

- **Schedules:** Program devices to turn on or off at specific times daily or on selected days.
- **Timers:** Set a countdown timer for a device to turn off after a specified duration.
- **Away Mode:** Simulate occupancy by randomly turning connected lights on and off.

### 5.4. Manual Control

Each smart AC outlet has a physical button for manual on/off control. The USB ports and night light can only be controlled via the app or voice commands.

## 6. INSTALLATION

The Tapo P306 is designed for stable installation directly into a wall outlet.



Figure 7: Flexible & Stable Installation. The extender can be securely mounted to various wall outlet types.

To ensure a secure fit:

1. **Plug In:** Insert the P306 into a standard duplex wall outlet.
2. **Secure with Screw:** Remove the center screw from your existing wall plate. Use the provided longer mounting screw to secure the P306 through its central hole into the wall outlet.
3. **Adjust Stabilizing Post:** The adjustable stabilizing post at the bottom of the P306 can be extended or retracted to fit snugly against the wall, providing additional stability.

## 7. SAFETY FEATURES

The Tapo P306 incorporates multiple safety measures to protect your devices and home:



Figure 8: Multi Safety Guarantees. Internal components designed for enhanced safety and durability.

- **Surge Protection:** Built-in surge protection (900 Joules) safeguards connected electronics from power spikes.
- **Overheat Protection:** Advanced temperature sensors and an automatic power shut-off feature prevent overheating.
- **Flame-Retardant Casing:** Constructed with UL94-V0 flame-retardant PC material for fire safety.
- **ETL Safety Certification:** Certified by ETL for safety standards.
- **Durable & Anti-Rust:** Features 1.2mm thick copper bars and nickel-plated brass contacts for optimal conductivity and longevity.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Tapo
Model Number	Tapo P306
Color	White

Total Power Outlets	9 (3 Smart AC, 3 Always-On AC, 3 Smart USB)
USB Ports	1x USB-C, 2x USB-A
USB Fast Charging	18W
Voltage	127 Volts
Surge Protection Rating	900 Joules
Smart Home Compatibility	Apple HomeKit, Amazon Alexa, Google Home
Operating Temperature	32°F to 104°F (0°C to 40°C)
Material	Polycarbonate (UL 94-V0 Flame-Retardant)
Certifications	ETL, FCC, RoHS
Item Weight	0.34 Kilograms

## 9. TROUBLESHOOTING

If you encounter issues with your Tapo P306, consider the following common solutions:

- **Connectivity Issues:** Ensure the device is within range of your Wi-Fi router. Restarting the device and your router can often resolve connection problems.
- **App Control Problems:** Verify that the Tapo app is updated to the latest version. Check your internet connection.
- **Voice Assistant Integration:** Confirm that the Tapo skill/service is enabled in your Alexa, Google Home, or Apple Home app and that the device is properly linked.
- **Night Light Behavior:** If the night light is not functioning as expected, check its settings in the Tapo app, especially smart control and scheduling options.

For specific troubleshooting related to Apple HomeKit, please visit the [TP-Link support page for Apple Home Setup FAQs](#).

## 10. PRODUCT DEMONSTRATION

Watch the following videos for a visual guide on the features and operation of the Tapo P306 Smart Wi-Fi Outlet Extender.

### 10.1. Versatile Smart Outlet Overview

Video 1: This video provides a demonstration of the Tapo P306's smart features, including app control for the night light and smart plugs, showcasing its versatility.

### 10.2. Detailed Review and Functionality

Video 2: A comprehensive review of the TP-Link Tapo P306 Smart Plug Outlet Extender, detailing its features and practical applications.

## 11. WARRANTY AND SUPPORT

### 11.1. Warranty Information

The Tapo P306 Smart Wi-Fi Outlet Extender comes with a **2-Year Warranty** from the manufacturer, TP-Link. Please retain your proof of purchase for warranty claims.

## 11.2. Customer Support

For technical support, product inquiries, or further assistance, please contact TP-Link customer service:

- **Phone:** (866) 225-8139
- **Website:** [myproducts.tp-link.com/us](https://myproducts.tp-link.com/us)
- **Email:** [support.USA@tp-link.com](mailto:support.USA@tp-link.com)