

Smart Wi-Fi Light Switch, Dimmer

Single Pole



Tapo S505D



Brightness Control



Fade On/Off



Voice Control



Remote Control



Schedule



Away Mode



Flame-Retardant



Smarter with Sensors



// Highlights

Matter-Compatible

With Matter support, using one app to control all smart devices is no longer a fantasy. Integrate your matter-certified device into your favorite ecosystems to create a unified smart home*.



Brightness Control

Control the brightness of lights in any room and set the ambience for any activity. Designed to dim today's energy-efficient LEDs as well as traditional incandescent bulbs.

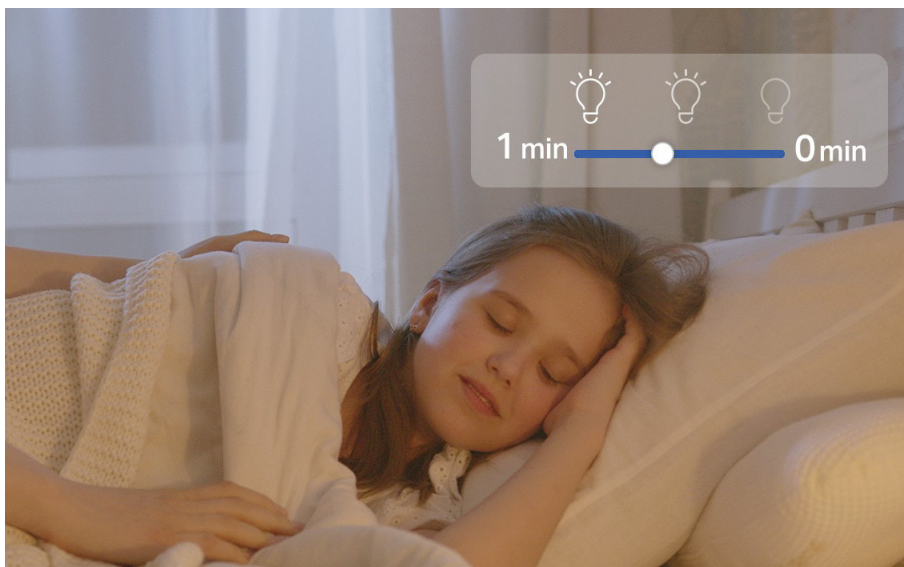


*The Tapo app will upgrade to be Matter-compatible in the year of 2023.

// Highlights

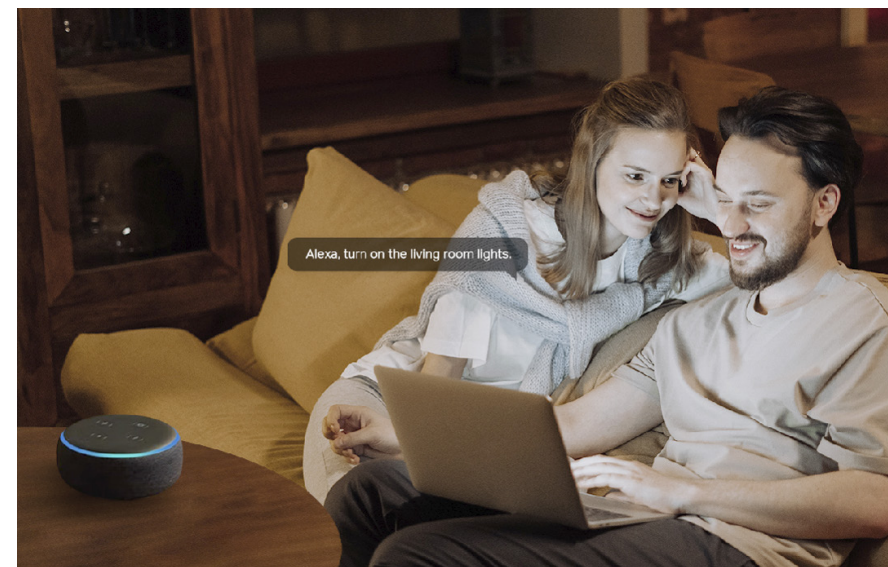
Fade On/Off

Smart dimmer switch smoothly adjusts lighting levels without sudden eye-irritating brightness or darkness. Fade off the lights in your children's bedrooms as they drift off to sleep.



Free Up Your Hands with Voice Control^Δ

Free up your hands by using simple voice commands with Amazon Alexa, Google Assistant, or Samsung SmartThings.



// Features

- **Remote Control** – Instantly turn connected devices on/off, or set brightness wherever you are through the Tapo app.
- **Local Control** – Your connected devices at home remain accessible via the Tapo app even when the household goes offline.
- **Schedule & Timer** – Preset a schedule to automatically manage your smart home devices according to your daily routine and preferences.
- **Set Scenes** – Group your smart switch with other Tapo devices to turn them all on or off with one click or choose a custom preset with scenes.
- **Away Mode** – Away Mode will automatically turn your connected devices, like lights, on and off randomly, to make it appear as if you're home.
- **Smarter with Sensors*** – Effortlessly control your lights by setting automation or scenes triggered by Tapo smart sensors.
- **More Versatile with a Tapo Smart Button**** – Pair with a Tapo Smart Button to turn your single-pole switch into a 3-way or even 4-way switch without rewiring.
- **Device Sharing**– Use the Tapo app to easily share management permissions with each member of your family.
- **Flame-Retardant***** - PC flame-retardant materials help minimize burning hazards.

*Tapo smart sensors are sold separately. When working with smart sensors, the Tapo hub is required.

**Tapo S500D is a single-pole dimmer switch and not compatible with 3-way wiring. Tapo Smart Buttons are sold separately. When working with a Tapo Smart Button, the Tapo Hub is required.

***Made with V-0 (UL94) flame-retardant materials.

Set Up with Matter

This is a Matter-certified device. You can integrate it into any Matter ecosystem you prefer for easy control.

Before You Start

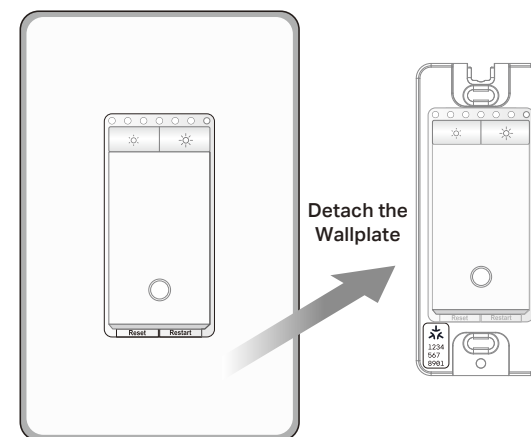
- Factory reset your device before setup.
- A Matter-supported controller and smart home app of the same ecosystem are required. For optimal performance, please update them to the latest version.
- The Matter setup code on the device is only applicable for the initial ecosystem. To add it to a new ecosystem, you will need to generate a new setup code from a smart home app of an already-established ecosystem in your home.
- Take a photo of the Matter setup code for backup.
- Bluetooth will be turned off 15 minutes after the device is powered up. Restart your device to re-enter setup mode.

How to Set Up

*Setup processes may vary between ecosystems.

1. Turn on Bluetooth on your phone.

2. Open the smart home app, then scan the Matter QR code or enter the provided numeric setup code (usually can be found on your device).



3. Follow the instructions in the app to complete setup.

Failed to Set Up?

- Try to connect your phone to a stable 2.4 GHz Wi-Fi network with internet access instead of a 5 GHz network.
- Restart your device, controller or phone.
- Make sure IPv6 is enabled on your router.

Visit

<https://www.tp-link.com/support/faq/3520/>



Scan QR Code



- Matter setup in different ecosystems
- Multi-admin setup and videos
- Features supported in different ecosystems
- Troubleshooting & Help



Matter is still developing and the progress of each platform may differ from one another. There may also be different device performances and bugs that have no relation to the device itself. TP-Link is working hard to optimize user experience with other CSA members to provide better services.



We have professional Technical Support and R&D team. If you have any questions, feel free to contact us. Your feedback matters!



Contact us at www.tp-link.com/support for Technical Support, FAQs & more.

// Specifications

Technical Specifications

- Rating: 120 V~ 60 Hz
- Max Load: 300W Incandescent / Halogen, 150W LED (TRIAC Dimmable)
- Wireless: IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
- Setup: Bluetooth 4.2*
- Operating Temperature: 0 °C– 40 °C (32°F–104°F)
- Operating Humidity: 10%–90%RH, Non-condensing
- Operating Type: Electronic Disconnection
- Automatic Action: Type 1 action
- Overvoltage Category: III
- Pollution Degree: 2

Requirements:

- Neutral wire in wall box
- Standard lighting wall box (at least 2 inches deep)
- Indoor Use Only

* Bluetooth is only used for setup.

Please do not use in damp environments or outdoors.

For more information, please visit <https://www.tapo.com/>

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General

- Package Contents:

Tapo S505D Wall Plate

Wire Label Wire Nuts

Screws Quick Start Guide

- Dimensions: 5.04 × 3.33 × 1.77 in (128 × 84.6 × 44.9 mm)
- Certifications: FCC, UL, RoHS, IC, NCC, BSMI
- Buttons: On/Off Switch, Reset, Restart, Decrease dimmer button, Increase dimmer button

