



Shelly Plus Plug S (FG3800235265567)

Your product will be replaced (including free shipping) with a new one within 12 months of purchase, even if it is damaged due to improper wiring, incorrect usage, a problem in the electrical installation or any other circumstance.

Extended Warranty: 3 years warranty for all end users and consumers, for all Shelly Plus, Shelly Wave and Shelly Gen 3 devices.

Next-Generation Wi-Fi operated Plug

Shelly Plus Plug S will monitor and control lighting, heating, or any other connected electrical appliance at home.

- manage power supplies up to 12A
- LED indications to keep you aware of power consumption and the current state
- can function as a standalone device, as an accessory to a home automation controller, or it may be used as another automation system's component.
- embedded webserver
- ESP32
- scripting functionalities for extensive automation

Next-generation Wi-Fi smart plug with multicolor LED indication

Shelly Plus Plug S is a small, but powerful Wi-Fi smart plug with Bluetooth connectivity and power metering, that monitors and controls lighting, heating, or any other connected electrical appliance at home with a power rating of up to 2500 W. Shelly Plus Plug S has customizable LED indications and can even be used as a pleasant cozy night light.

Functionalities

Wi-Fi Operated: Connect Shelly Plus Plug S to your Wi-Fi network. **No HUB required!**

Wide variety of appliances supported: Use it to control a wide range of devices and appliances (up to 12 A)

Custom schedules: Set custom schedules based on your daily agenda or automatically follow the sunrise/sunset and control your appliances accordingly.

Power Monitoring: Shelly Plus Plug S provides precise monitoring of power consumption.

Smart scenes: Set custom scenes by combining Shelly Plus Plug S with your other Shelly devices.

URL actions: Let Shelly Plus Plug S directly control or get controlled by other smart devices.

Perfect fit for every interior: Shelly Plus Plug S is small in size and the minimalistic design makes it almost unnoticeable. Additionally, you can customise the Plug's LED indication color, so that it perfectly matches your home or office interior.

LED Indication MODES

3 LED indication modes for maximum control

Use Shelly App to adjust the brightness of the LED ring according to your preferences in all modes. And if you prefer, you can switch off the color indications completely.

Power consumption: When set to "Power consumption" mode, Shelly Plus Plug S will indicate the power consumption by a smooth color change from green for 0%, yellow for 50% and red for 100% of the power limit.

Switch state: Shelly Plus Plug S allows you to set custom colors corresponding to the ON and OFF switch states.

Completely off: If you don't want your Plus Plug S to be noticeable, you can switch off the LED indication completely.

Night mode with custom settings: When switched on, the Night mode will reduce the brightness of the LED indication of your Shelly Plus Plug S during the night hours so that you can have undisturbed night sleep.

Endless use applications

No more forgotten appliances

Monitor and control all plugged-in appliances easily with just a few clicks on your phone. Thanks to its integrated countdown timer and locally stored schedules, Shelly Plus Plug S can automatically switch off any forgotten device after an hour to save energy.

Avoid energy waste by automating your electrical appliances

Automate appliances in the office that are not used at night or over the weekend by simply adding Shelly Plus Plug S. Now, you can set smart schedules that will turn off the power to all unused electrical appliances between 7:00 PM and 7:00 AM during the weekdays and between 7:00 PM on Friday and 7:00 AM on Monday. That way, you will cut the energy consumption of these devices in half, which will result in significant optimization of the monthly energy cost.

Air purifier that follows the air conditions

If you are living in a big city, the air can get pretty polluted, especially during the fall and winter seasons. Thanks to Shelly Plus Plug S scripting functionalities, you can extract data straight from the air pollution control and set your old air purifier at home to turn on when the air pollution levels outside increase.

Mildly dimmed night light for children's comfort

You can now set the color and the level of glow for your Shelly Plus Plug S **LED indication** and use it as subtle light for the kids' room at night.

Parental control wherever you are!

Juggling between work and family and keeping up to date with everyone's tasks can be challenging. However, you will never again have to worry if your kids are doing their homework when they come home from school. With Shelly Plus Plug S, you can immediately notice any energy use through your smartphone and automatically turn off your kids' toy chargers or limit TV/computer time for teenagers via its schedules.

Keep your kids safe and protected

With Shelly Plus Plug S, you will always be calm about the safety of your kids. The unique design restricts electricity access, so your baby or toddler can be completely safe even if it reaches the socket. We have added a special cover for the most curious children to guarantee everyone's safety.

Smart home control, perfected.

Shelly Smart Control

Shelly Smart Control - one app to control your spaces, energy consumption, and expenses.

Full compatibility: Shelly devices are compatible with **Alexa, Google Home, Android and iOS**. Together with the voice assistant, you can command Shelly devices using just your voice!

OK Google, set Lights to 60 percent
Alexa, set the curtains to 75 percent

Specifications

Physical

Size (HxWxD):	44×44×70 ±0.5 mm / 1.73×1.73×2.75 ±0.02 in
Weight:	60 ±1 g / 2.08 ±0.04 oz
Compatible sockets:	CEE 7/1, CEE 7/3 (Type F / Schuko) or CEE 7/5 (Type E)
Compatible plugs:	CEE 7/2, CEE 7/4 (Type F / Schuko), CEE 7/7, CEE 7/16 (Type C) or CEE 7/17
Shell material:	Plastic
Color:	White

Environmental

Ambient temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Humidity	30 % to 70 % RH
Max. altitude	2000 m / 6562 ft

Electrical

Power supply voltage	
AC:	230 V ±10 % , 50/60 Hz
Power supply voltage	
DC:	N/A
Power consumption:	< 1 W

Output circuits ratings

Max switching voltage	
AC:	260 V
Max switching voltage	
DC:	N/A
Max switching current	
AC:	12 A
Max switching current	
DC:	N/A

Sensors, meters

Temperature sensor:	Yes
Voltmeter:	Yes

Ammeter: Yes

Power and energy meters: Yes

Radio

RF band: 2400 - 2495 MHz

Max. RF power: <20 dBm

Wi-Fi protocol: 802.11 b/g/n

Wi-Fi Range: Up to 30 m / 100 ft indoors and 50 m / 160 ft outdoors (Depends on local conditions)

Bluetooth Protocol: 4.2

Bluetooth Range: Up to 10 m / 33 ft indoors and 30 m / 100 ft outdoors (Depends on local conditions)

MCU

CPU: ESP32

Flash: 4 MB

Firmware capabilities

Webhooks (URL actions): 20 with 5 URLs per hook

Scripting: mJS

MQTT: Yes

CoAP: No