
[Manuals.plus](#) /

› [meross](#) /

› Meross MSS315ZF Matter Smart Plug (FR) with Energy Monitoring User Manual

meross MSS315ZF

Meross MSS315ZF Matter Smart Plug (FR) with Energy Monitoring User Manual

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, and maintaining your Meross MSS315ZF Matter Smart Plug (FR) with Energy Monitoring. This 16A WiFi smart plug is designed for compatibility with major smart home platforms including Apple Home, Amazon Alexa, and Google Home, offering voice and remote control capabilities, along with real-time energy consumption monitoring.

Please read this manual carefully before using the product and retain it for future reference.

PRODUCT OVERVIEW

The Meross MSS315ZF is a compact smart plug that allows you to control connected devices and monitor their energy usage. It supports the Matter protocol for broad compatibility and enhanced local control.

Nécessite un Hub pour Vos Appareils Matter

Un réseau Wi-Fi 2,4 GHz existant et un smartphone avec iOS 16.1 ou supérieur ou Android 8.1 ou supérieur sont requis.

 HomeKit	 Home Pod	 Home Pod mini	 Apple TV 4K
 Amazon Alexa	 Echo/Echo Dot 3ème	 Echo/Echo Dot 4ème	 Echo/Echo Dot 5ème
	 Echo Show 1ère Génération	 Echo Show 2ème Génération	 Echo Show 3ème Génération
	 Nest Wi-Fi Pro	 Google Home	 Nest Audio
 Google			 Nest Hub

Image: The Meross MSS315ZF Matter Smart Plug, a compact white device designed to fit into standard wall outlets.

Included Components:

- 2 x Meross Matter Smart Plugs
- 1 x User Manual

SETUP INSTRUCTIONS

To begin using your Meross Smart Plug, follow these steps:

1. **Download the Meross App:** Search for "Meross" in the Apple App Store or Google Play Store and download the official Meross app.
2. **Create an Account:** Open the Meross app and register for a new account or log in if you already have one.
3. **Plug in the Smart Plug:** Insert the Meross Smart Plug into a standard wall outlet. Ensure the LED indicator on the plug starts blinking, indicating it's in pairing mode.
4. **Add Device:** In the Meross app, tap the "+" icon to add a new device. Select the Smart Plug from the list of available devices.
5. **Matter Pairing:** The app will guide you through the Matter pairing process. This typically involves scanning the QR code located on the smart plug or its packaging.
6. **Connect to Wi-Fi:** Ensure your smartphone and the smart plug are connected to the same 2.4 GHz Wi-Fi network. The Matter smart plug requires iOS 16.1 or higher and Android 8.1 or higher for initial setup.
7. **Hub Requirement:** For remote control and full smart home integration, a compatible Matter hub is required. Examples include Apple TV 4K (2nd or 3rd generation) and HomePod Mini for iOS 16.1+; Samsung SmartThings Hub v3; Amazon Echo (4th generation); Google Nest Hub (2nd generation), Nest Hub Max, Nest WiFi Pro for Android 8.1+.



Image: A chart illustrating various Matter-compatible hubs from Apple (HomeKit, HomePod, Apple TV 4K), Amazon (Echo, Echo Show), and Google (Nest Wi-Fi Pro, Google Home, Nest Hub).

OPERATING INSTRUCTIONS

Basic On/Off Control

Once set up, you can control the smart plug in several ways:

- **Manually:** Press the physical button on the smart plug to turn it on or off.
- **Meross App:** Use the Meross app on your smartphone to toggle the plug's power.
- **Smart Home App:** Control the plug through your preferred smart home app (Apple Home, Alexa app, Google Home app).

Scheduling and Timers

The Meross app allows you to create custom schedules, timers, and countdowns to automate your devices:

- **Schedules:** Set specific times for the plug to turn on or off daily or on selected days of the week.
- **Timers:** Set a timer for the plug to turn off after a specified duration.
- **Countdowns:** Use countdowns for temporary automation, such as turning off a light after 30 minutes.

Offline Control

Even if your Wi-Fi network loses internet connectivity, the Matter device can still communicate smoothly on the local network. You can continue to control the smart plug via the Meross app, provided your phone and the device are on the same local Wi-Fi network.



Image: A diagram illustrating how Matter devices can communicate locally within a home network, even without cloud intervention, showing a smartphone controlling a smart plug, TV, and light.

ENERGY MONITORING

The Meross Smart Plug features integrated energy monitoring, allowing you to track the power consumption of connected devices.

- **Real-time Consumption:** View real-time energy consumption (in Watts) through the Meross app.
- **Historical Data:** Monitor your electricity expenses over time by viewing daily, weekly, monthly, and yearly consumption in kWh.
- **Cost Estimation:** The app can help estimate the cost of your consumption, though the actual cost will depend on your electricity provider's billing.
- **Solar Panel Monitoring:** This feature also allows you to measure the amount of electricity produced, making it suitable for monitoring photovoltaic solar panels.



Image: A smartphone screen displaying the Meross app's energy monitoring interface, showing current power, total consumption, and historical data in a graph format. A smart plug is visible in a wall outlet.

Standby Power Reduction

The Meross app includes a "Standby Killer" feature to automatically turn off devices when they enter standby mode, helping to save energy and enhance safety.

- **Automatic Shutdown:** Configure the plug to automatically turn off a device if its power consumption drops below a set threshold for a specified duration.
- **Customizable Thresholds:** Adjust the power off threshold (in Watts) and the standby duration to suit your needs.



Image: A smartphone screen showing the Meross app's "Standby Killer" settings, with options to enable the feature, set power off thresholds, and define standby durations. Various household appliances are shown in the background.

VOICE CONTROL

The Meross Smart Plug is compatible with leading voice assistants, allowing for hands-free control of your connected devices.

- **Apple HomeKit / Siri:** Use Siri on your iPhone, iPad, or HomePod. Example: "Hey Siri, turn on the living room lamp."
- **Amazon Alexa:** Use Alexa with your Echo devices. Example: "Alexa, turn on the coffee machine."
- **Google Home / Google Assistant:** Use Google Assistant with your Google Home or Nest devices. Example: "Hey Google, turn off the fan."



Image: A smart plug connected to a lamp, with various smart speakers (HomePod Mini, Echo Dot) nearby, illustrating voice control capabilities with Apple Home, Alexa, and Google Home logos.

REMOTE CONTROL

Control your household appliances from anywhere with internet access using your smartphone.

- **Internet Access:** Turn devices on or off remotely via the Meross app or your smart home app.
- **Hub Required:** Remote control functionality requires a compatible Matter hub connected to the internet.

8.1 TWh

À ce jour, plus de 100 000 foyers utilisent les thermostats intelligents Meross et économisent plus de 8,1 TWh d'énergie par an.



74%

Réduction des emballages plastique : utilisation du plastique directement réduite de 74% pour lutter contre la "pollution blanche" à la source.

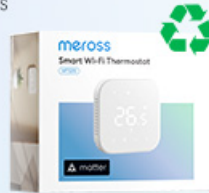


Image: A person working on a laptop and talking on the phone, with a smart plug connected to a blender in the background, demonstrating the convenience of remote control.

SPECIFICATIONS

Manufacturer	meross
Model Number	MSS315ZF
Product Dimensions (L x W x H)	1 x 1 x 1 cm; 170 grams (approx. 10 x 10 x 10 millimeters)
Color	Black or White
Material	Polycarbonate
Power	3840 Watts
Current Rating	16 A
Operating Voltage	240 Volts
Switch Type	Push button, 1 way
Electrical Outlet Type	Panel mount (FR Type E)
Operating Mode	ON-OFF
Connectivity	Wi-Fi (2.4 GHz), Matter Protocol
Certification	CE
Batteries Required	No

TROUBLESHOOTING

If you encounter issues with your Meross Smart Plug, consider the following:

- **Cannot Connect to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4 GHz. The smart plug does not support 5 GHz networks.
- Verify your Wi-Fi password is correct.
- Move the smart plug closer to your Wi-Fi router.
- Restart your router and try pairing again.

- **Device Offline:**

- Check if your Wi-Fi router is working correctly.
- Ensure the smart plug is receiving power.
- If using a Matter hub, ensure the hub is online and properly configured.

- **Voice Control Not Working:**

- Ensure the smart plug is correctly linked to your Apple Home, Alexa, or Google Home account.
- Check the device name in your smart home app; use simple, clear names.
- Verify your voice assistant device is online and functioning.

- **Resetting the Smart Plug:** If issues persist, you may need to reset the smart plug to factory settings. Refer to the Meross app or Meross support website for specific reset instructions for your model.

SAFETY INFORMATION

- Do not disassemble or modify the device.
- Do not expose the device to water, moisture, or high humidity.
- Avoid using the device in extreme temperatures.
- Ensure the connected appliance's power consumption does not exceed the smart plug's maximum rating (16A, 3840W).
- Keep out of reach of children.
- For indoor use only.

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Meross website or contact Meross customer service through the Meross app. You can also find FAQs and additional resources on their support pages.

Meross Official Website: www.meross.com