Meross MSS305ZF

Meross Smart Plug (Type E) 16A WiFi with Energy Monitoring - Instruction Manual

Model: MSS305ZF

1. INTRODUCTION

Thank you for choosing the Meross Smart Plug (Type E) with Energy Monitoring. This device allows you to control your electrical appliances remotely, monitor energy consumption, and integrate with smart home systems like Amazon Alexa and Google Home. This manual provides essential information for setting up, operating, and maintaining your smart plug.

Image: Four Meross Smart Plugs (Type E) shown alongside a smartphone displaying the Meross app interface with real-time and historical energy consumption data.

2. PRODUCT FEATURES

The Meross Smart Plug offers a range of functionalities designed to enhance your home's energy efficiency and convenience:

- **16A Energy Consumption Monitoring:** Track real-time and historical energy usage of connected devices via the Meross app. This data helps optimize electricity consumption and reduce bills.

- **Energy Production Measurement:** Monitor the energy output of solar panels in real-time, with daily, weekly, monthly, and annual reports available in the Meross app.

- **Standby Killer Mode:** Automatically cuts power to devices detected in standby mode, preventing unnecessary energy waste. Requires the latest firmware and app version.

- **Voice Control:** Compatible with Amazon Alexa and Google Home for hands-free control of your connected appliances.

- **Timer & Scene Function:** Set schedules for automatic power on/off and create custom scenes to automate multiple devices.

- **Remote Control:** Manage your devices from anywhere using the Meross app, without the need for a separate hub.

- **Easy Bluetooth Setup:** Fast pairing, up to three times quicker than standard WiFi devices. Add up to 7 plugs simultaneously.
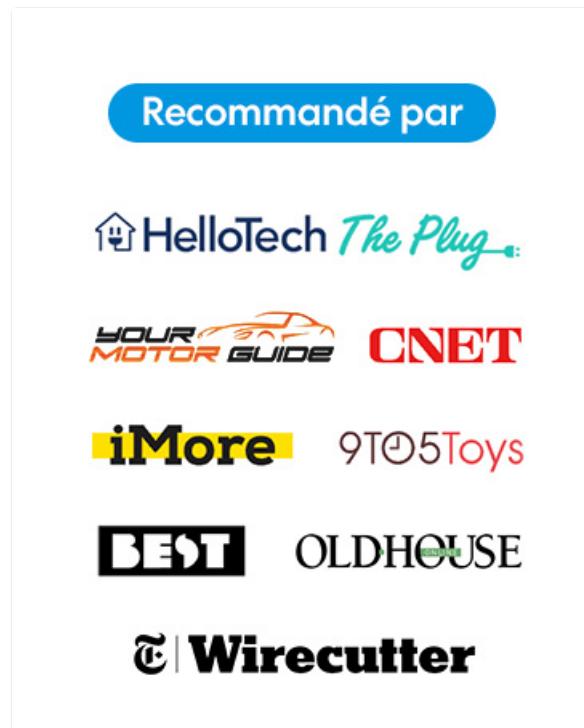
Image: An infographic highlighting the various features of the Meross Smart Plug, such as electricity production measurement, consumption measurement, Bluetooth configuration, overload protection, local control, voice control, remote control, and scene/schedule functions.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Meross Smart Plug:

1. **Download the Meross App:** Search for "Meross" in the Apple App Store or Google Play Store and download the application.
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 Type E wall socket. Ensure the device you wish to control is connected to the smart plug.
4. **Add Device:** In the Meross app, tap the "+" icon in the top right corner to add a new device. The app will guide you through the pairing process using Bluetooth for quick setup.
5. **Connect to Wi-Fi:** During setup, you will be prompted to connect the smart plug to your home Wi-Fi network. **Important:** The Meross Smart Plug requires a 2.4GHz Wi-Fi network. If your router broadcasts both 2.4GHz and 5GHz, ensure your phone is connected to the 2.4GHz network during setup.
6. **Name Your Device:** Assign a recognizable name to your smart plug (e.g., "Living Room Lamp," "Coffee Machine").
7. **Complete Setup:** Once connected, the smart plug's LED indicator will turn solid green, and you can begin controlling it via the app.

Image: A Meross Smart Plug inserted into a wall outlet, accompanied by three smartphone screenshots illustrating the simple, step-by-step process of adding a new device within the Meross application.

4. OPERATING INSTRUCTIONS

4.1. Energy Monitoring

The Meross Smart Plug provides detailed energy consumption data:

- Open the Meross app and select your smart plug.
- Navigate to the energy monitoring section to view real-time power (Watts), daily, weekly, monthly, and annual consumption (kWh).

- Analyze historical data to identify energy-intensive devices and optimize usage.

La Marque à Laquelle Vous Pouvez Faire Confiance

5.000.000+
Confiance de plus de
5 Millions d'Utilisateurs

10.000.000+
Plus de 10 Millions d'Appareils

9+
Années d'Histoire de la Marque

136
Disponible dans 136 Pays

Image: A Meross Smart Plug connected to a coffee machine, with a smartphone displaying the Meross app's energy consumption interface, showing current power and historical usage data in a graphical format.

4.2. Energy Production Monitoring

For users with solar panels, the smart plug can track energy production:

- Connect the smart plug to the relevant circuit for solar panel output.
- Access the energy production section in the Meross app to view real-time production and historical data (daily, weekly, monthly, annually).

Compatible avec

Image: An illustration of a house equipped with solar panels, accompanied by a smartphone displaying the Meross app interface that shows real-time and historical energy production data from the solar installation.

4.3. Standby Killer Mode

Reduce phantom load with the Standby Killer mode:

- Ensure your Meross app and smart plug firmware are up to date.
- In the app, navigate to the smart plug settings and enable "Standby Killer" mode.
- The plug will automatically cut power to connected devices when they enter a low-power standby state, based on a configurable threshold.

Image: A collage of images depicting various household appliances in standby mode, alongside a smartphone screen showing the Meross app's 'Standby Killer' feature settings, designed to eliminate idle power consumption.

4.4. Voice Control

Integrate your smart plug with voice assistants:

- Link your Meross account to Amazon Alexa or Google Home through their respective apps.
- Use voice commands such as:
  - "Alexa, turn on the living room lamp."
  - "Hey Google, turn off the coffee machine."

Image: A Meross Smart Plug connected to a television, positioned near Amazon Alexa and Google Home smart speakers, illustrating the voice control capabilities with example commands.

4.5. Timer & Scene Function

Automate your devices with schedules and scenes:

- In the Meross app, go to the "Timer" or "Scene" section.
- Set specific times for your smart plug to turn on or off (e.g., turn on lights at sunset, turn off chargers at midnight).
- Create scenes to control multiple devices with a single command or trigger (e.g., a "Good Morning" scene that turns on the coffee machine and bedroom lamp).

Image: A Meross Smart Plug connected to a table lamp, with a smartphone displaying the Meross app's interface for setting up scenes and schedules, such as turning lights on at sunset or off at sunrise.

4.6. Remote Control

Control your devices from anywhere with an internet connection:

- Ensure your smart plug is connected to your home Wi-Fi and your smartphone has an active internet connection.
- Open the Meross app to view the status of your devices and control them remotely.
- No additional hub is required for remote access.

Image: A person is shown using a smartphone to control smart home devices remotely, with the Meross app displaying various device controls like fan, TV, and light.

5. MAINTENANCE

To ensure optimal performance and longevity of your Meross Smart Plug:

- Keep the device clean and free from dust. Use a dry, soft cloth for cleaning.
- Avoid exposing the smart plug to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Contact customer support if issues arise.
- Regularly check for firmware updates through the Meross app to ensure you have the latest features and security enhancements.

6. TROUBLESHOOTING

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

- **Device Offline:** Ensure your Wi-Fi router is working correctly and the smart plug is within range. Restarting the smart plug by unplugging and re-plugging it can often resolve connectivity issues.
- **Cannot Connect to Wi-Fi:** Verify that your Wi-Fi network is 2.4GHz. The smart plug does not support 5GHz Wi-Fi. If your router combines both bands, try separating them or temporarily disabling the 5GHz band during setup.
- **App Not Responding:** Close and reopen the Meross app. Ensure your smartphone has a stable internet connection.

- **Voice Control Issues:** Check the connection between your Meross account and your Alexa/Google Home account in their respective apps. Ensure the device name is clear and recognized by the voice assistant.
- **Overload Protection:** The smart plug has a 16A rating. If a connected device draws too much current, the plug may automatically shut off to prevent damage. Reduce the load or connect the device to a standard outlet.

For further assistance, please refer to the Meross app's help section or visit the official Meross support website.

7. SPECIFICATIONS

Model Number	MSS305ZF
Dimensions (L x W x H)	5.9 x 6.1 x 5.3 cm
Weight	460 grams
Operating Mode	ON-OFF
Current Rating	16 A
Operating Voltage	230 Volts
Connector Type	Type E
Switch Type	Push Button
Material	Polycarbonate
Country of Origin	China

8. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent injury or damage:

- For indoor use only. Do not expose to rain or moisture.
- Do not exceed the maximum load current of 16A. Overloading may cause overheating and fire.
- Ensure the smart plug is fully inserted into the wall socket.
- Do not use with medical or life-support equipment.
- Keep out of reach of children.
- Disconnect power before cleaning.

9. WARRANTY AND SUPPORT

Meross products come with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Meross website. If you require technical support or have any questions, please contact Meross customer service through the Meross app or their official support channels.

You can find more information and contact details on the Meross Brand Store.

Related Documents - MSS305ZF

meross User Manual	[Meross MSS110 Smart Plug Mini User Manual | Setup, Features, and Support](#) Comprehensive user manual for the Meross MSS110 Smart Plug Mini. Learn about safety information, installation, LED rules, app setup, voice assistant integration, FAQ, warranty, and troubleshooting.
meross User Manual	[Meross Smart Plug User Manual: Setup, Features, and Troubleshooting](#) Comprehensive user manual for the Meross Smart Plug, covering safety information, installation guide, LED/button rules, FAQs, and warranty details.
meross User Manual	[Meross MSS310H(IT) Smart Plug User Manual and Installation Guide](#) Comprehensive user manual and installation guide for the Meross MSS310H(IT) Smart Plug, covering setup, LED indicators, button functions, troubleshooting, and warranty information. Compatible with Amazon Alexa and Google Assistant.
	[Meross Smart Plug Quick Installation Guide | Setup & FAQ](#) A comprehensive quick start guide for the Meross Smart Plug (e.g., MSS310). Learn how to download the app, plug in and configure your smart plug, understand LED status lights and button functions, and find answers to frequently asked questions for seamless smart home integration.
meross User Manual	[Meross MSS710 Smart WiFi Switch User Manual and Installation Guide](#) Comprehensive user manual and installation guide for the Meross MSS710 Smart WiFi Switch, covering safety, setup, operation, LED indicators, FAQ, and warranty information.
meross User Manual	[Meross MSS630 Smart Outdoor Plug User Manual](#) User manual for the Meross MSS630 Smart Outdoor Plug, covering safety information, installation, setup with Meross app and Apple HomeKit, voice control, widgets, FAQs, warranty, and compliance statements.