meross MSS315

meross Matter Smart Plug User Manual

Model: MSS315

1. Introduction

Thank you for choosing the meross Matter Smart Plug. This smart plug is designed to seamlessly integrate into your smart home ecosystem, offering energy monitoring, voice control, and multi-platform compatibility. Please read this manual carefully to ensure proper installation and operation.



Image: A pack of four meross Matter Smart Plugs, showcasing their compact design.

2. What's in the Box

- 4 x Matter Smart Plug with Energy Monitoring
- 1 x Quick User Manual

3. Features

- **Matter Multi-platform Compatibility:** Works seamlessly across certified smart home platforms such as Apple Home, Alexa, Google Home, and SmartThings, ensuring broad interoperability.

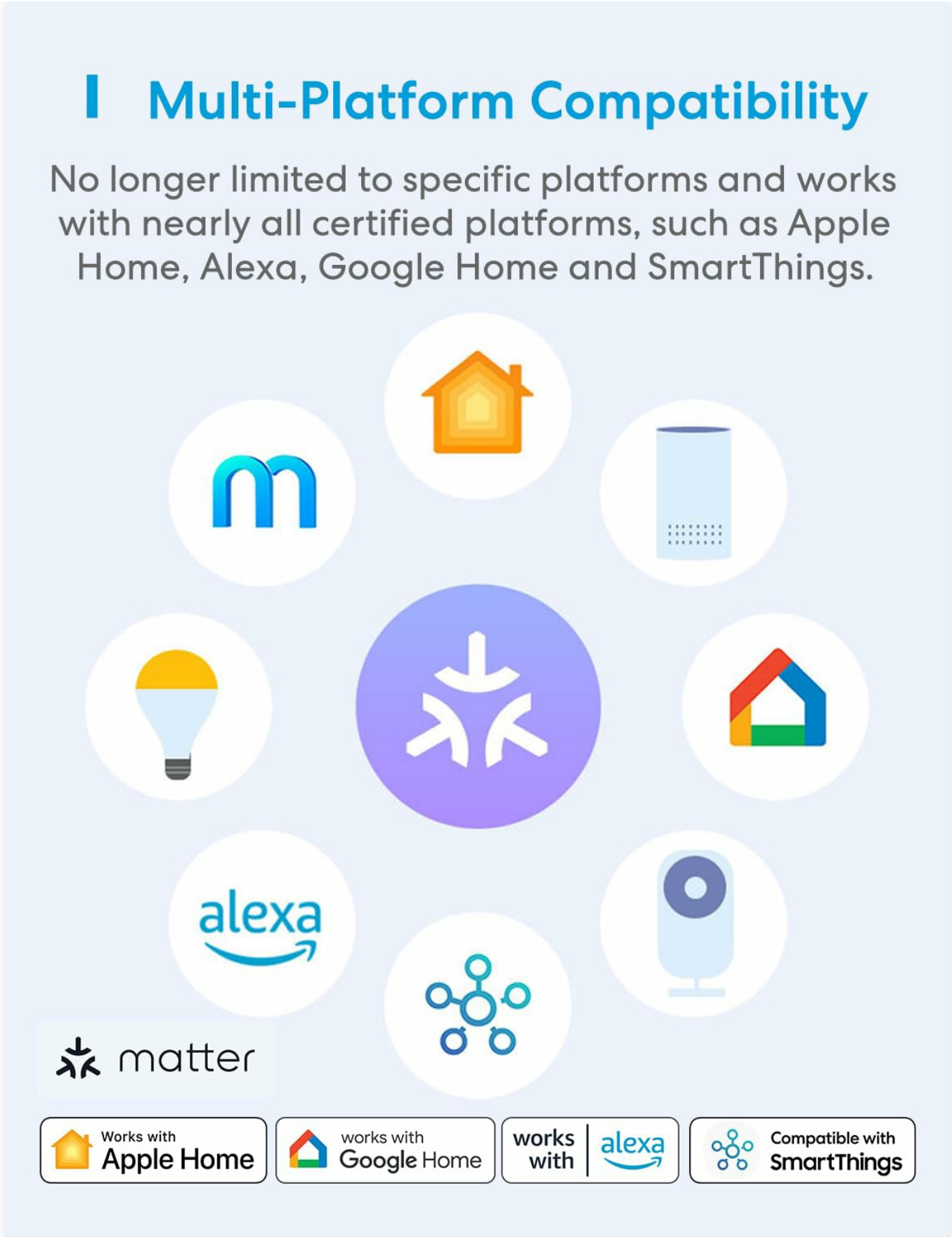


Image: Diagram illustrating the Matter smart plug's compatibility with various smart home platforms including Apple Home, Google Home, Alexa, and SmartThings.

- **Insightful Energy Monitoring:** Track real-time power consumption and access historical data via the Meross app to gain insights and manage energy usage.



Image: A smartphone displaying the Meross app's energy monitoring interface, showing real-time power consumption of a device connected to the smart plug.

- **Zero Touch Setup with Echo (FFS):** Simplifies setup for Matter and Alexa. Power on the plug, and your Echo device can automatically detect and connect to it. **FFS requires your purchase account to match your Echo account.*

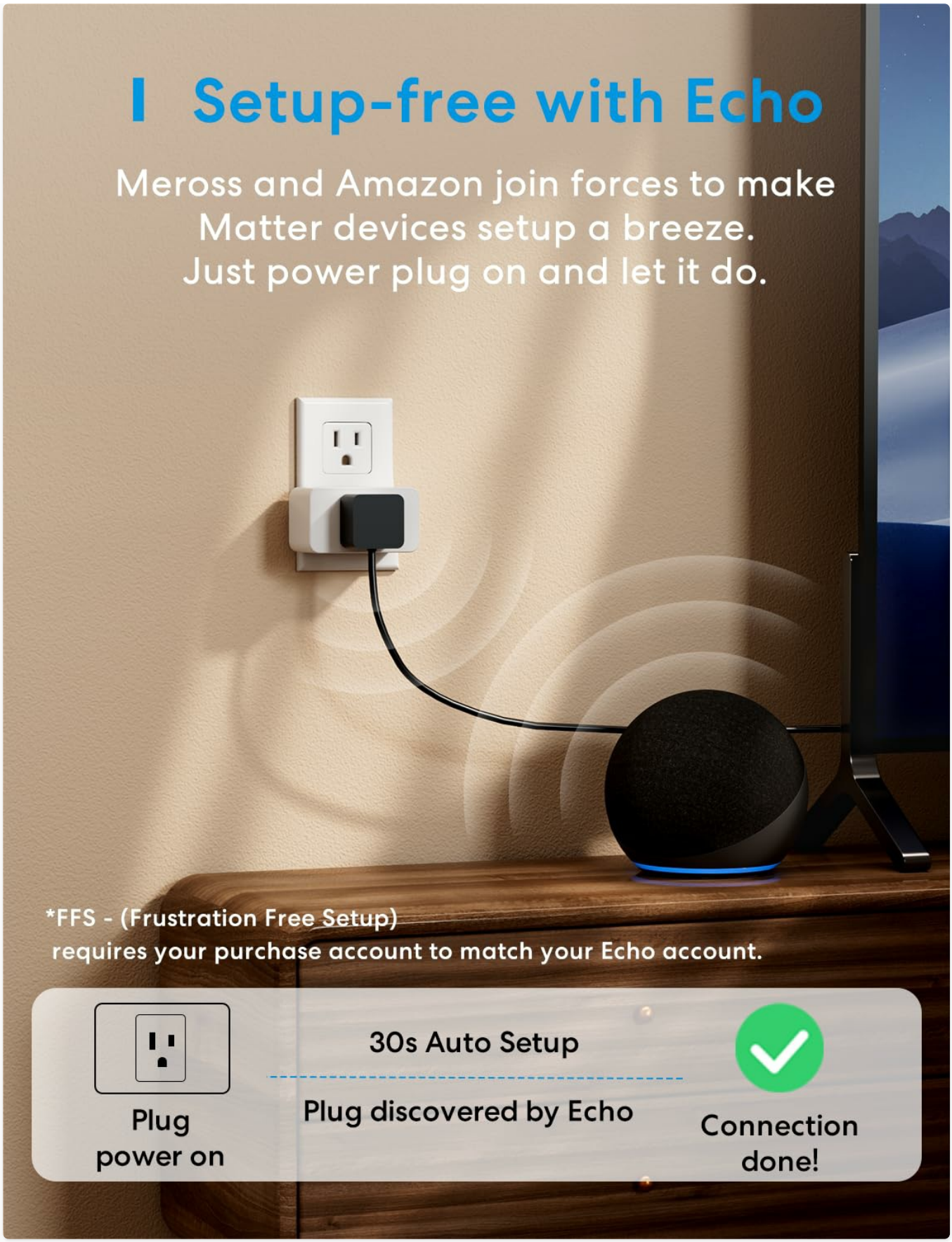


Image: A meross smart plug connected to an Echo device, illustrating the simple 'Zero Touch Setup' process.

- **LAN Control & 100% Privacy:** Enjoy direct access without cloud reliance, ensuring privacy and connectivity even if the internet is offline. No registration or data tracking.
- **Fire Retardant & Compact Design:** Crafted with V0-rating fire-retardant materials, providing protection against short-circuits and overloads. Its compact design avoids blocking adjacent outlets.

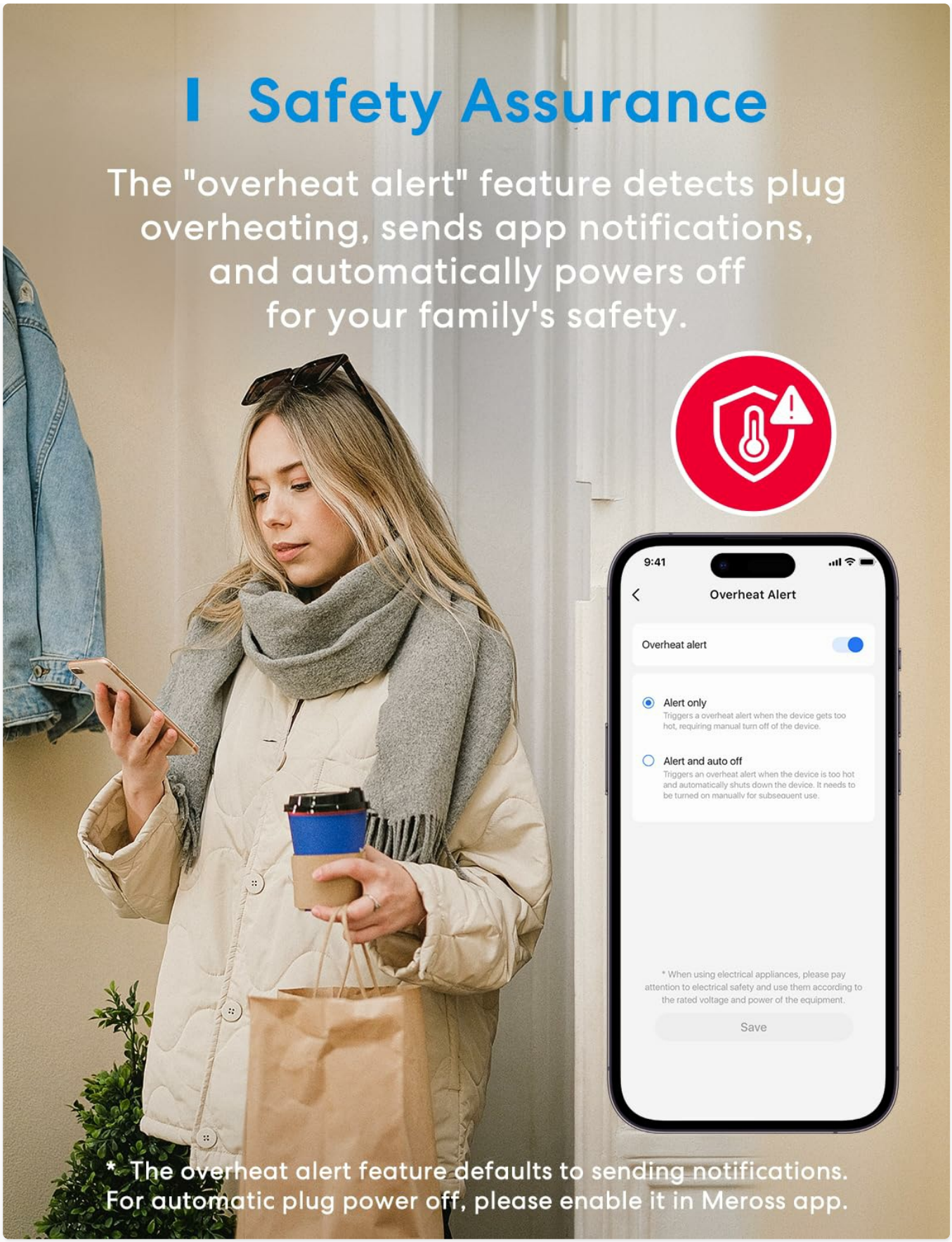


Image: A smartphone displaying an 'Overheat Alert' notification from the Meross app, highlighting the safety features of the smart plug.

- **App & Voice Control:** Manage your smart plug from anywhere using the Meross app, or use voice commands with Siri, Alexa, or Google Assistant.

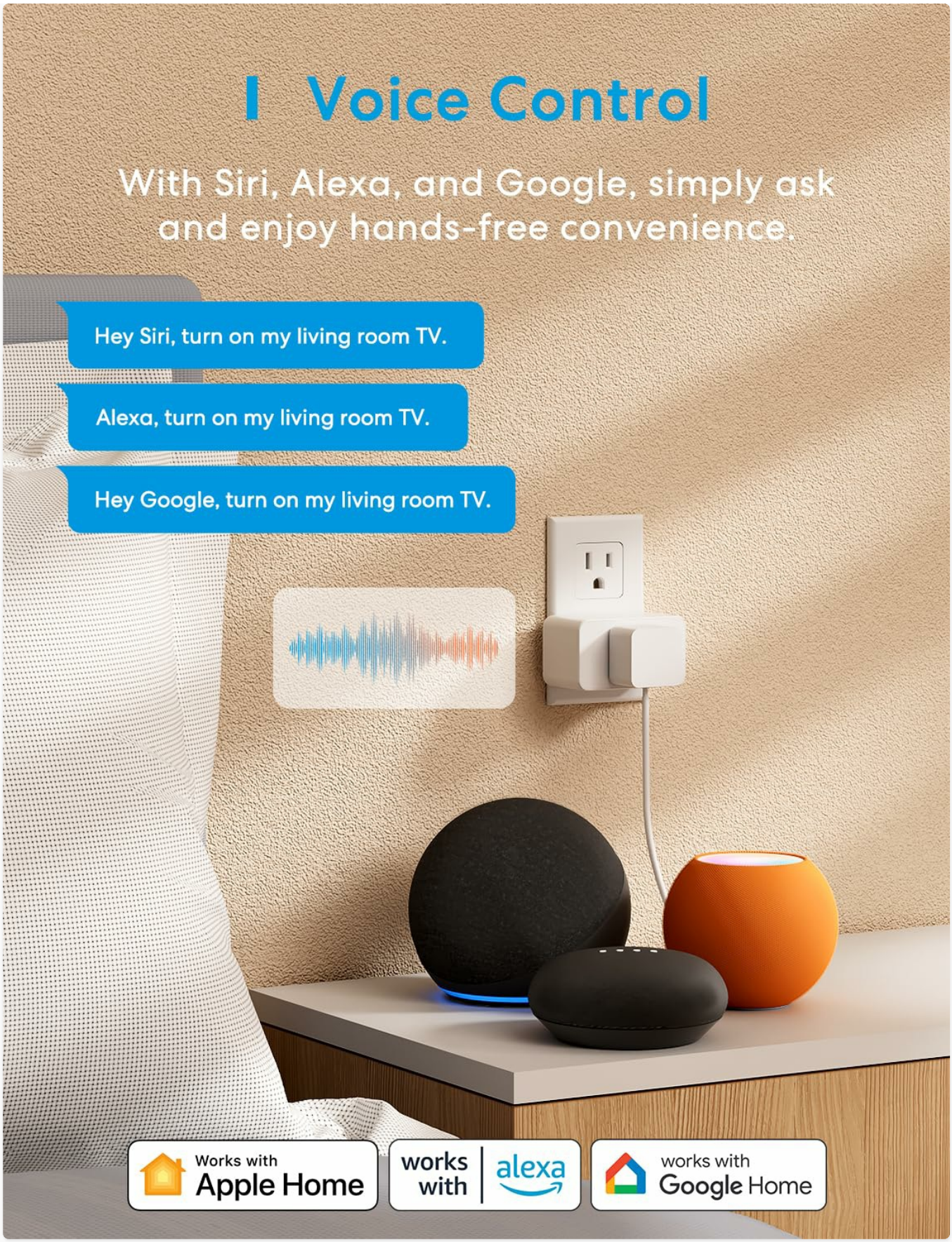


Image: A meross smart plug connected to an outlet, with smart speakers nearby, demonstrating voice control capabilities with Siri, Alexa, and Google Assistant.

4. Specifications

Attribute	Value
Product Dimensions	1.5 x 2.3 x 2.68 inches; 11.99 ounces
Item Model Number	MSS315
Manufacturer	meross
Country of Origin	China
Operation Mode	Automatic
Current Rating	15 Amps
Operating Voltage	120 Volts
Contact Type	Normally Closed
Connector Type	Plug In
Terminal	Through Hole
Circuit Type	3-way
Actuator Type	Push Button

5. Setup

Prerequisites:

- A 2.4GHz Wi-Fi network (does NOT support 5GHz).
- IPv6 network support.
- A Matter-Compatible hub for your selected platform (e.g., Apple HomePod, Amazon Echo, Google Nest Hub).
- Smartphone running iOS 16.1 or later, or Android 8.1 or higher.



Image: A visual guide showing various compatible hubs for HomeKit, Amazon Alexa, and Google Home, emphasizing the need for a Matter-compatible hub.

Setup Options:

There are multiple ways to set up your meross Matter Smart Plug:

Option 1: Zero Touch Setup with Echo (FFS)

1. Ensure your Echo device is set up and linked to your Amazon account.
2. Plug in the meross Matter Smart Plug into a power outlet.
3. Your Echo device should automatically discover the plug and connect it to Alexa.
4. *Note: This feature requires your Amazon purchase account to match your Echo account.*

Option 2: Standard Matter Setup (via App)

1. Plug in the meross Matter Smart Plug into a power outlet.
2. Enable Bluetooth on your smartphone.
3. Open your preferred Matter-compatible smart home app (e.g., Apple Home, Alexa, Google Home, SmartThings, or Meross app).
4. Follow the in-app instructions to add a new device. You will typically be prompted to scan the Matter QR code located on the device or its packaging.



Image: An example of scanning the Matter QR code on the smart plug for quick setup.

5. Complete the pairing process within the app.

Setup Videos:

Add Matter devices via Apple Home

Video: A step-by-step guide on adding meross Matter devices to Apple HomeKit.

Add Matter devices via Alexa

Video: Instructions for integrating meross Matter devices with Amazon Alexa.

Add Matter devices via Google Home

Video: A tutorial on connecting meross Matter devices to Google Home.

Introducing First Zero Touch Setup Plug

Video: A short demonstration of the simplified Zero Touch Setup for the smart plug.

6. Operating

App Control:

Once set up, you can control your meross Matter Smart Plug from anywhere using the Meross app or your chosen smart home app (Apple Home, Alexa, Google Home, SmartThings). This includes turning devices on/off, setting schedules, and monitoring energy.

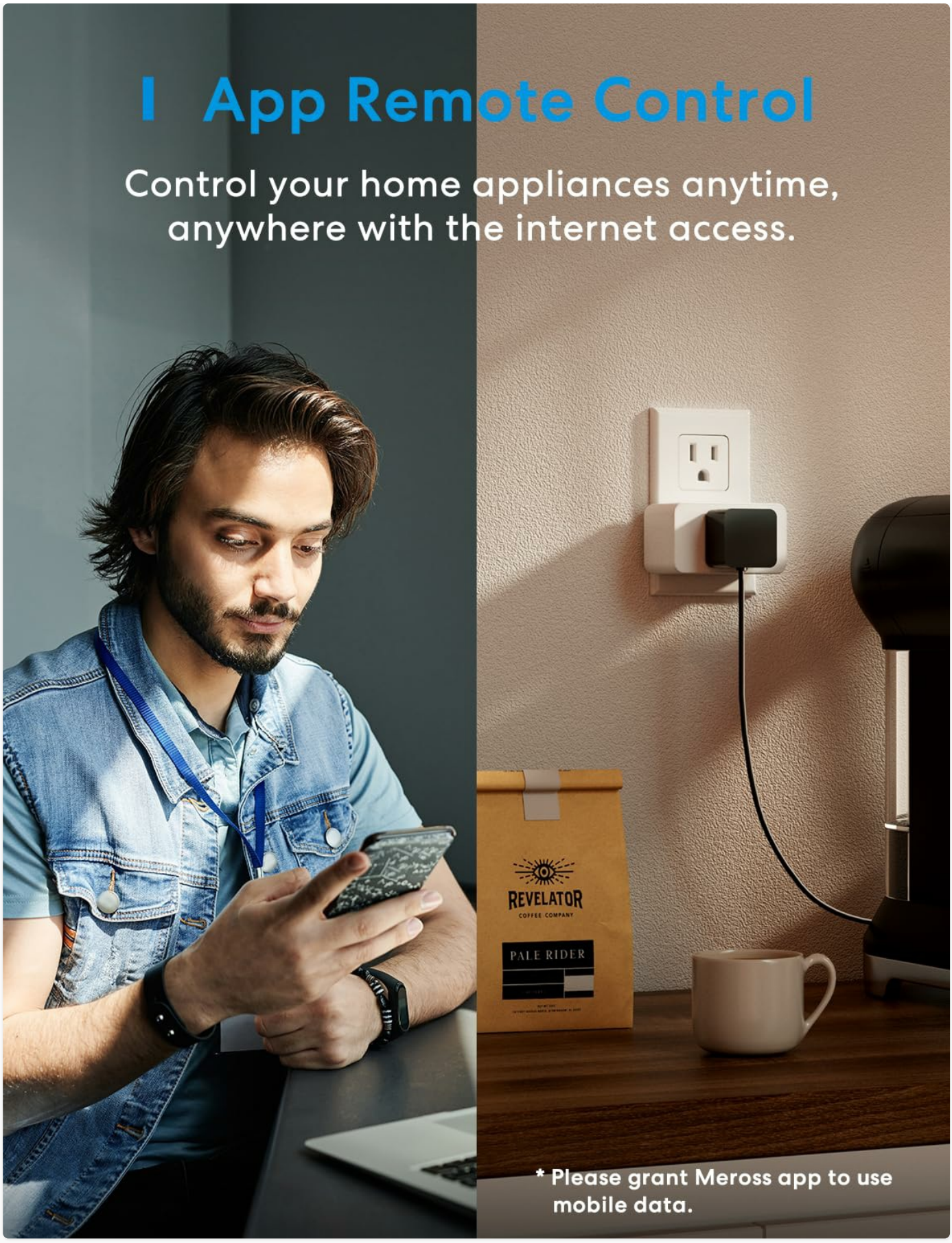


Image: A user controlling a smart plug remotely via a smartphone app, demonstrating the convenience of app control.

Voice Control:

Use voice commands with Siri, Alexa, or Google Assistant to control connected devices hands-free. Simply say commands like "Hey Siri, turn on my living room TV" or "Alexa, turn on my living room TV."

Energy Monitoring:

The built-in power meter allows you to track real-time power consumption and view historical data. This feature is primarily accessible through the Meross app, providing detailed insights into your energy usage patterns.

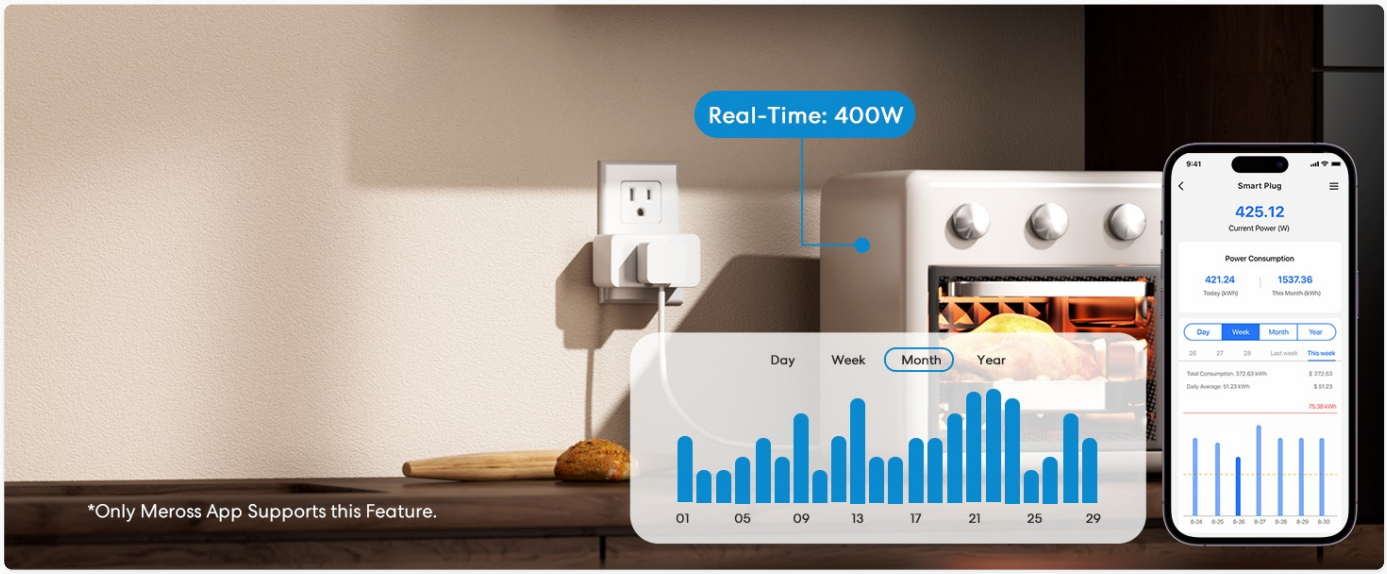


Image: A detailed view of the Meross app's energy monitoring interface, showing daily, weekly, and monthly power consumption data.

Scheduling and Timers:

Set custom schedules and timers for your devices through the Meross app or your preferred smart home platform. This allows for automated control of lights, appliances, and more, optimizing energy use and convenience.

Overheat Alert:

The smart plug includes an overheat alert feature that detects if the plug is getting too hot. It can send app notifications and automatically power off the device for safety. Ensure this feature is enabled in the Meross app for automatic power-off.

7. Maintenance

To ensure optimal performance and longevity of your meross Matter Smart Plug, follow these general maintenance guidelines:

- Keep the device clean and free from dust. Use a dry, soft cloth for cleaning.
- Avoid exposing the plug to water or excessive humidity.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty and may pose safety risks.
- Ensure the plug is used within its specified electrical ratings (15A/1800W, 120V).

8. Troubleshooting

Common Issues and Solutions:

- **Device not connecting to Wi-Fi:**

- Ensure your Wi-Fi network is 2.4GHz. The plug does not support 5GHz networks.
- Verify your router supports IPv6.
- Check if your phone's Bluetooth is enabled during setup.
- Move the smart plug closer to your Wi-Fi router.
- If using a VLAN with client isolation, temporarily disable client isolation during setup, then re-enable it.

- **Zero Touch Setup (FFS) not working with Echo:**
  - Confirm that the Amazon account used for purchasing the plug is the same as the one linked to your Echo device.
  - If FFS fails, proceed with the standard Matter setup process via your smart home app.
- **Energy monitoring data not appearing in third-party apps (e.g., HomeKit):**
  - Energy monitoring data is primarily supported and displayed within the Meross app.
  - Ensure the device firmware is updated to the latest version, as newer Matter specifications (e.g., 1.3/1.4) may enable more data sharing.
- **Device frequently disconnects from smart home platform:**
  - Verify your Matter-compatible hub is online and functioning correctly.
  - Ensure your smartphone's operating system (iOS 16.1+ or Android 8.1+) and the smart home app are updated to their latest versions.



Image: A chart detailing minimum app version requirements for Alexa, Apple Home, Google Home, and SmartThings for optimal compatibility.

- Reset the smart plug and attempt to re-pair it.

9. Warranty and Support

meross products come with a standard warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official meross website.
If you encounter any issues or have questions regarding your meross Matter Smart Plug, please contact meross customer support. You can typically find support contact information (email or website) in the Meross app or on the official meross website.
For the latest FAQs and troubleshooting tips, please visit the meross support page:
www.meross.com/support

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question