THIRDREALITY M1

THIRDREALITY Smart Plug M1 User Manual

Model: M1

1. INTRODUCTION

The THIRDREALITY Smart Plug M1 is a Matter-certified smart outlet designed for seamless integration into your smart home ecosystem. It offers real-time energy monitoring, a compact design, and broad compatibility with various smart home platforms. This manual provides detailed instructions for setting up, operating, and maintaining your Smart Plug M1.
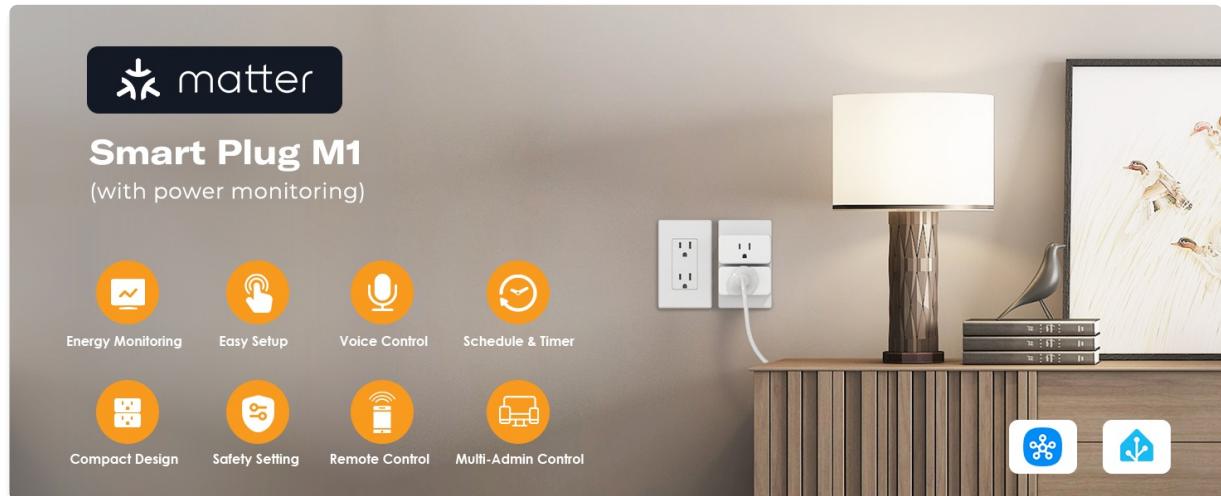
Image: Overview of Matter certification benefits including wide compatibility and enhanced security.

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Video: An introductory video showcasing the THIRDREALITY Smart Plug M1 and its key features.

2. WHAT'S IN THE BOX

- Smart Plug M1 × 1

3. SPECIFICATIONS

Model Number	M1
Electrical Characteristics	100-120V AC, 15A max, 50/60Hz
Operating Temperature	0℃ ~ 40℃
Operating Humidity	5% ~ 90% RH (non-condensing)
Connectivity	Matter over Wi-Fi (2.4GHz only)
App Support	3R-Installer App, SmartThings, Home Assistant
Certification	ETL Certified
Dimensions	2.95 x 2.09 x 1.54 inches
Item Weight	2.39 ounces

4. SETUP INSTRUCTIONS

4.1 Pre-setup Notes

- Ensure your SmartThings Hub firmware is up to date before pairing.
- Turn on Bluetooth on your phone.
- Ensure your phone is connected to a stable 2.4GHz Wi-Fi network. 5GHz Wi-Fi is not supported.

4.2 Initial Pairing

1. Plug the Smart Plug M1 into a standard wall outlet. The LED indicator will flash, indicating it is in pairing mode.

2. Open your preferred Matter-compatible app (e.g., SmartThings, Home Assistant, 3R-Installer App).

3. Follow the app's instructions to add a new device. You will typically be prompted to scan a QR code. The Matter QR code is located on the device itself or its packaging.

4. Alternatively, you may be able to manually enter the Matter setup code:**MT:6FCJ142C00KA0648G00**

5. Complete the on-screen prompts to name your device and assign it to a room.

Image: The compact Smart Plug M1 being plugged into an outlet, designed not to block adjacent outlets.

Image: Scanning the Matter QR code for quick device pairing.

4.3 Pairing with SmartThings

For detailed instructions on connecting your Smart Plug M1 to SmartThings, please refer to the video below:

Your browser does not support the video tag.

Video: Step-by-step guide on how to pair the Smart Plug M1 with SmartThings.

4.4 Pairing with Home Assistant

For detailed instructions on connecting your Smart Plug M1 to Home Assistant, please refer to the video below:

Your browser does not support the video tag.

Video: Step-by-step guide on how to pair the Smart Plug M1 with Home Assistant.

5. OPERATING INSTRUCTIONS

5.1 Real-time Energy Monitoring

The Smart Plug M1 allows you to monitor the current power consumption of connected devices in real-time. This feature helps in understanding energy usage and making informed decisions to reduce electricity costs. Energy monitoring is supported by Home Assistant, SmartThings, and the THIRDREALITY 3R-Installer App.
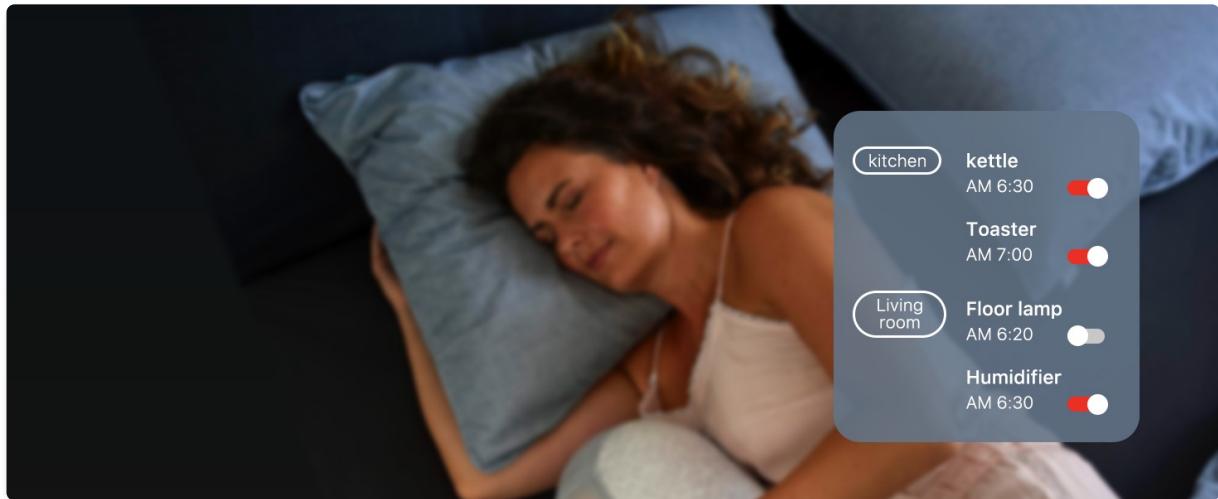

Image: Real-time energy monitoring displayed on a smartphone app.

5.2 Reliable Local & Remote Control

Powered by Matter over Wi-Fi, the Smart Plug M1 executes commands instantly through your local network. For Home Assistant users, this means control functions can operate even without an internet connection. Remote access is available from anywhere via your smartphone app or voice control through Matter admin to smart speakers (Alexa/Google Assistant/Siri).

Image: Local control functionality, allowing operation even without an internet connection (Home Assistant only).

5.3 Voice Control

Integrate your Smart Plug M1 with voice assistants like Siri, Alexa, and Google Assistant for convenient hands-free control. Simply use voice commands to turn devices on or off.

Your browser does not support the video tag.

Video: Demonstrates voice control capabilities with the Smart Plug M1, showing a light being turned on via voice command.

5.4 Schedules and Timers

Automate your appliances by setting custom schedules and timers. This allows devices to automatically

turn on or off at specified times, enhancing convenience and energy efficiency.

Image: Setting up schedules and timers for automated appliance control.

5.5 3R-Installer App

The 3R-Installer App provides additional functionalities, including seamless Over-The-Air (OTA) firmware upgrades to keep your plug up to date. It also allows you to monitor real-time energy usage and administer the plug to major platforms like Alexa, Apple Home, and Google Home for full smart home integration.

5.6 Safety Setting (Restore Status)

To enhance home safety, the Smart Plug M1 includes a restore status function. This allows users to customize the on/off state of the plug after it is powered on again following an outage. This function is supported by the 3R-Installer App and Home Assistant.

6. MAINTENANCE

6.1 Firmware Updates

Keep your Smart Plug M1 updated with the latest features and security enhancements through Over-The-Air (OTA) firmware upgrades. These updates can be performed via the 3R-Installer App, ensuring optimal performance and compatibility.

7. TROUBLESHOOTING

7.1 Connectivity Issues

- **Wi-Fi Network:** Ensure your Wi-Fi network is 2.4GHz. The Smart Plug M1 does not support 5GHz Wi-Fi.
- **Reconnection After Power Interruption:** If the plug fails to reconnect after a power loss, try unplugging it for a few seconds and plugging it back in. If the issue persists, a factory reset may be required.
- **Bluetooth:** Ensure Bluetooth is enabled on your smartphone during the initial pairing process.

7.2 Factory Reset

If you experience persistent issues or need to re-pair the device, you can perform a factory reset:

1. With the Smart Plug M1 powered on, press and hold the On/Off button for more than 10 seconds.
2. The LED light will flash, indicating that the Smart Plug is in pairing mode and has been reset.

8. WARRANTY & SUPPORT

The THIRDREALITY Smart Plug M1 is backed by a 1-year warranty for worry-free use. For further assistance, please refer to the official THIRDREALITY support channels or visit their website.