MSS310 Media Kit

meross

01

About MSS310

Primary Features

To introduce primary features of Meross Smart Wi-Fi Plug with Energy Monitor, MSS310, 2 Pack (EU Version)

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Multiplatform Supports

Control from anywhere with the internet anytime. Works with Amazon Alexa, Google Assistant, and SmartThings.
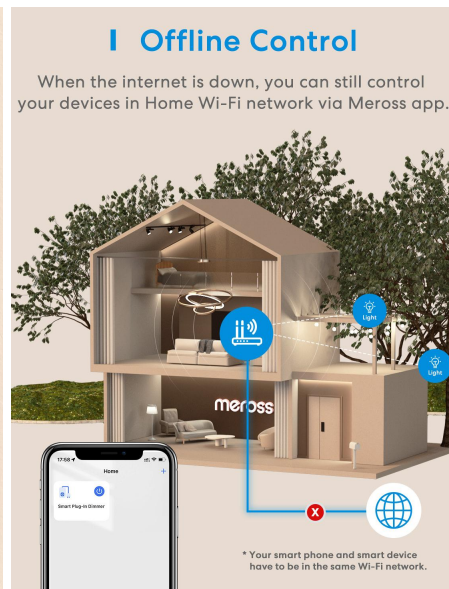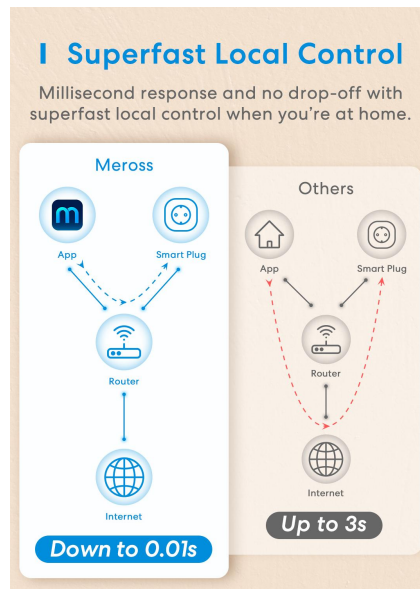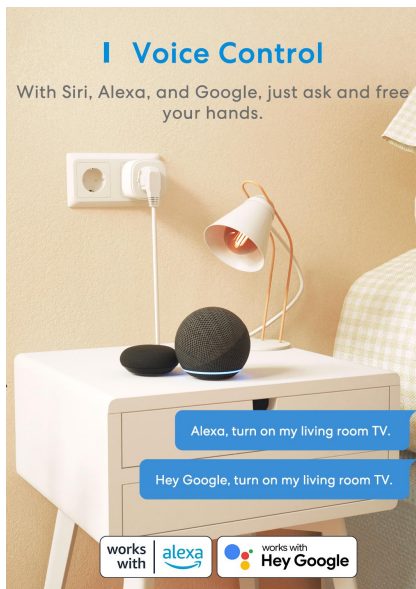
Smart Controls: Voice, Off-line, Superfast Local and App Remote Control

Voice Control: You can control your devices hands free, just give voice commands to turn on/off the connected devices. Works with Amazon Alexa, and Google Assistant.

App Remote Control: Turn electronics on/off from anywhere anytime via Meross app. You can check the status of connected electronic appliances, or set schedules for them. All data are securely transmitted and stored in Amazon AWS servers.servers.
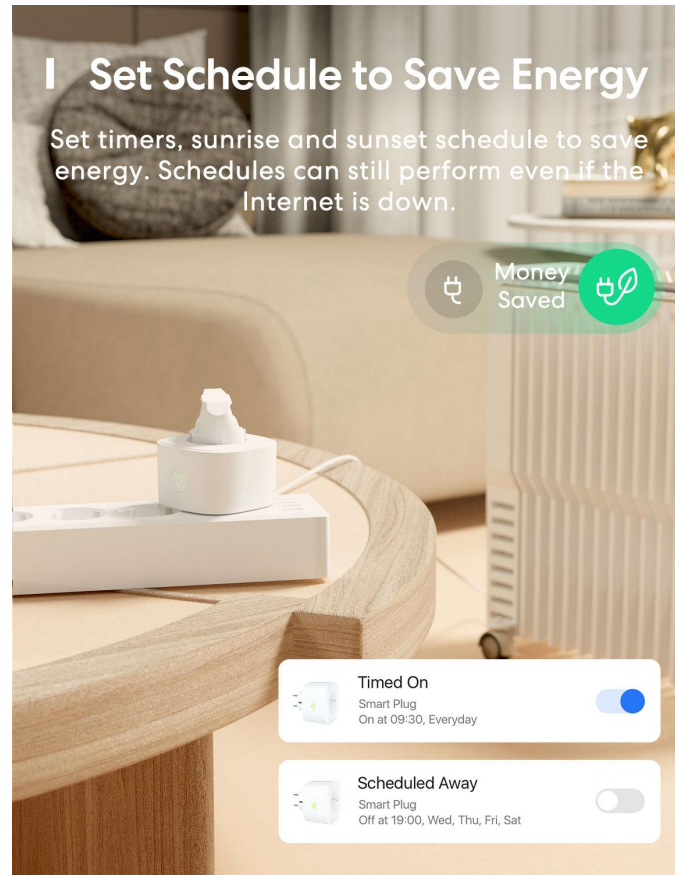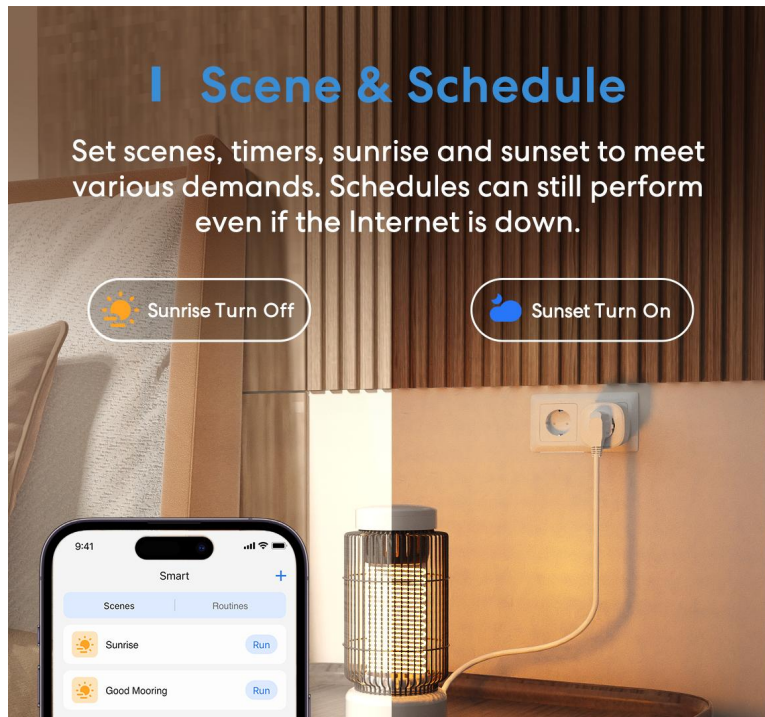
Off-line control: When the internet is down, you can still use Meross APP to control the devices in the same Wi-Fi.

Superfast Local Control: Millisecond response and no drop-off with superfast local control when you're at home.

I Voice Control

With Siri, Alexa, and Google, just ask and free your hands.

Alexa, turn on my living room TV.

Hey Google, turn on my living room TV.

works with alexa   works with Hey Google

I Remote Control

Control your devices remotely via Meross app(no hub needed). Anytime and anywhere with internet

9:41   Home

My Device

Fan   TV   Off

Light

Please grant Meross app to use mobile data.

I Superfast Local Control

Millisecond response and no drop-off with superfast local control when you're at home.

Meross

m   App   Smart Plug

Router

Internet

Down to 0.01s

Others

App   Smart Plug

Router

Internet

Up to 3s

I Offline Control

When the internet is down, you can still control your devices in Home Wi-Fi network via Meross app.

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17:58   Home

Smart Plug-in Dimmer

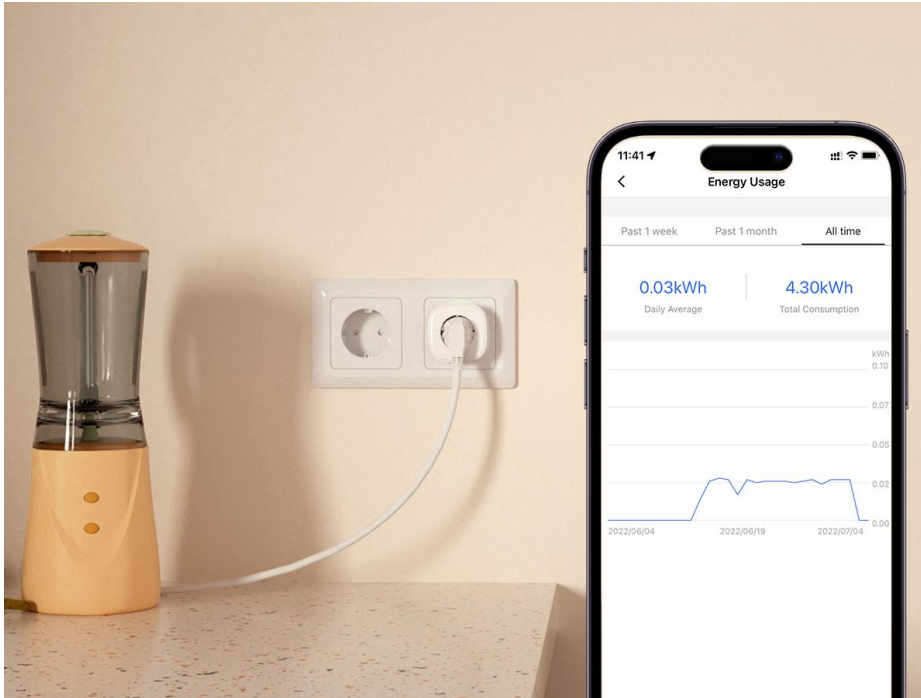* Your smart phone and smart device have to be in the same Wi-Fi network.

Schedule, Timer Setting and Scene

You can schedule the connected devices to turn on and off automatically. Save energy when lights are not needed or left on by accident. Sunrise and sunset setting are supported.

Scene & Schedule

Set scenes, timers, sunrise and sunset to meet various demands. Schedules can still perform even if the Internet is down.

Sunrise Turn Off

Sunset Turn On

9:41

Smart

Scenes   Routines

Sunrise   Run

Good Mooring   Run

Set Schedule to Save Energy

Set timers, sunrise and sunset schedule to save energy. Schedules can still perform even if the Internet is down.

Money Saved

Timed On
Smart Plug
On at 09:30, Everyday

Scheduled Away
Smart Plug
Off at 19:00, Wed, Thu, Fri, Sat

Energy Monitor

You can analyze the connected device's real-time and historical power consumption.

Power Consumption Measurement

05

Safety&High-end IoT Chipset

The plug is made of PC flame retardant material, and has been approved for safety and quality assurance. Certified by CE/RoHS, it supports home appliance up to 16A.

High-end IoT Chipset: Powered by high-end IoT chipset, Meross smart plug has a longer WiFi connection range and lower offline rate.

16A
3840W

Fire-retardant housing

works with Mediatek lot chipset that supply Chipest for Amazon Echo smart speaker. Powerful chipest enable meross wifi plugs much better than others.
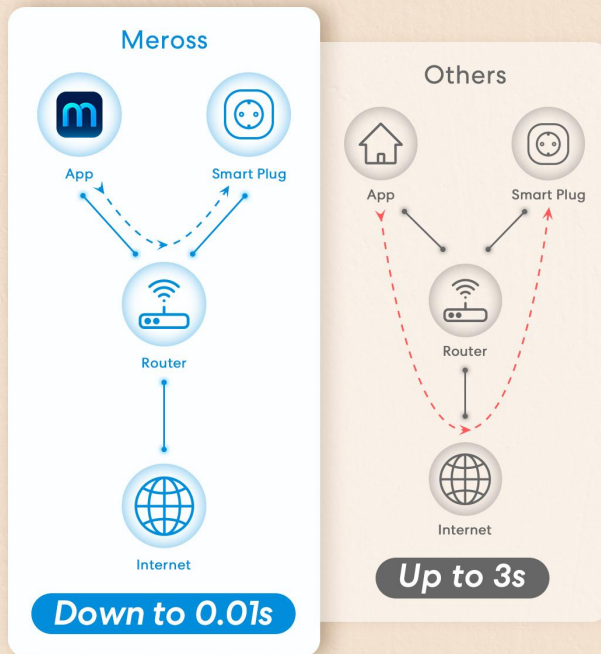
meross

MEDIATEK

Why Meross

| Why Meross

| Superfast Local Control

Millisecond response and no drop-off with superfast local control when you're at home.

Meross	V.S.	Others
16A 3840W	Max. Load	10A 1200W
Down to 0.01s	Superfast Local Control	Up to 3s
Yes	Separately control	No
√	Offline Control	X
√	Offline Routine Execution	X

Meross

App — Smart Plug — Router — Internet

Down to 0.01s

Others

App — Smart Plug — Router — Internet

Up to 3s

Supperfast Local control: Down to 0.01s;

Mediatek Iot chipset: Powered by high-end IoT chipset, Meross smart plug has a longer WiFi connection range and lower offline rate.

Super Easy Setup: Intuitive setup guide in Apple Home app and Meross app allows you to set up the device in 2min.

Dimensions and Specifications

•Rating:

EU/FR: 100-240V~, 50/60Hz, Max. 16A.
AU: 220-240V~, 50/60Hz, Max. 10A.

•WIFI: Only 2.4 GHz
•System: iOS 13 or higher, Android 4.1 or higher
•Certification: Certified by CE, RoHS.

•Dimensions (W x D x H): 6 x 6 x 6 cm; 140 Grams

Please note: For iOS users, the Meross app guides you to set up and manage in the Apple Home app. Please use iOS 13 or above.

WLAN request: Connect your iPhone to 2.4GHz home WiFi while you set up HomeKit.

	MSS115	MSS110US/EU/UK/JP	MSS120US	MSS205EU	MSS305EU	MSS210EU/UK/FR/AU	MSS310EU/FR/AU	MSS215EUPending	MSS315EU	MSS210IT	MSS310RIT
Model	MSS115	MSS110US/EU/UK/JP	MSS120US	MSS205EU	MSS305EU	MSS210EU/UK/FR/AU	MSS310EU/FR/AU	MSS215EUPending	MSS315EU	MSS210IT	MSS310RIT
Packs	1/2/4	1/2/3/4	1/2/4	1/2/4	1/2/4	1/2/3/4	1/2/3/4	1/2/4	1/2/4	1/2	1/2/3
ACSocket(s)	1	1	2	1	1	1	1	1	1	1	1
Button(s)	1	1	2	1	1	1	1	1	1	1	1
RatingVoltage	120V~	US:120V~JP:100V~EU/UK:100-240V~	120V~	100-240V~	100-240V~	EU/FR/UK:100-240V~AU:220-240~	EU/FR:100-240V~AU:220-240~	100-240V~	100-240V~	100-240V~	100-240V~
Wi-Fi	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
Bluetooth Setup△	●	●	●	●	●	●	●	●	●	-	-
PowerMonitor	-	-	-	-	●	-	●	-	●	-	●
Millisecondlocalcontrol	●	●	●	●	●	●	●	●	●	●	●
OfflineControl*	●	●	●	●	●	●	●	●	●	●	●
Scenes	●	●	●	●	●	●	●	●	●	●	●
RoutineinLocal#	●	●	●	●	●	●	●	●	●	●	●
Sunrise/SunsetSchedule	●	●	●	●	●	●	●	●	●	●	●
LEDOn/Off	●	●	●	●	●	●	●	●	●	●	●
SeparateControl	-	-	●	-	-	-	-	-	-	-	-
MatterIntegrationʊ	●	-	-	-	-	-	-	●	●	-	-
AppleHomeKit&	-	●	●	●	-	●	-	-	-	●	●
AmazonAlexa	●	●	●	●	●	●	●	●	●	●	●
GoogleAssistant	●	●	●	●	●	●	●	●	●	●	●
SmartThings	●	●	●	●	●	●	●	●	●	●	●

Summary of MSS310 Functions

	Functions	Functions Introduction
1	Multiplatform Supports	Control from anywhere with the internet anytime. Works with Amazon Alexa, Google Assistant, and SmartThings.
2	Smart Controls	Voice control/APP Remote control/Superfast Local control/Off-line control
3	Schedule, Timer Setting and Scene	Scheduling & Auto On/Off.
4	Energy Monitor	You can analyze the connected device's real-time and historical power consumption.
5	Safety&High-end IoT Chipset	Certified by CE/RoHS & Powered by high-end IoT chipset
6	Why Meross	Supperfast Local control & Super Easy Setup
7	Dimensions and Specifications	Rating/Dimensions
8	Comparation	MSS310 VS Other Meross Outdoor Plugs

02

About Meross

Brand Publicity

To help audience know more about Meross through introducing Meross, repeating Meross brand name and displaying Meross logo;

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Meross Vission: Simple Device, Simplify Your Life.

Meross is a dynamic and creative technology company, focusing on making smart home products and creating a convenient and comfortable living environment for more people.

Meross has expanded with its tentacles spread across millions of customers from over 20 countries and regions. Meross has an assortment of top-tier gadgets, including smart plugs, smart bulbs, smart switches, smart surge protectors, smart garage door openers, and smart radiator thermostats.

Meross products are compatible with Apple HomeKit, Amazon Alexa, Google Assistant, SmartThings, as well as Matter in the coming future.

matter | Works with **Apple HomeKit** | works with **alexa** | works with **Hey Google** | Compatible with **SmartThings**

Company Qualification

• ISO9001

• FCC/IC/CE/RoHS/UKCA/TELEC/PSE

• Wi-Fi/UL/ETL/SAA/RCM/EAC/G-Mark

• HomeKit/Alexa/Google/SmartThings/Matter

Company Honor
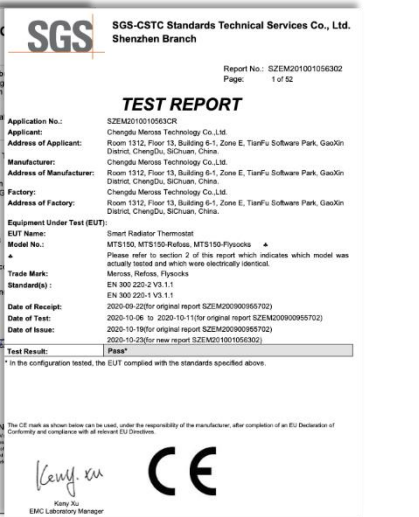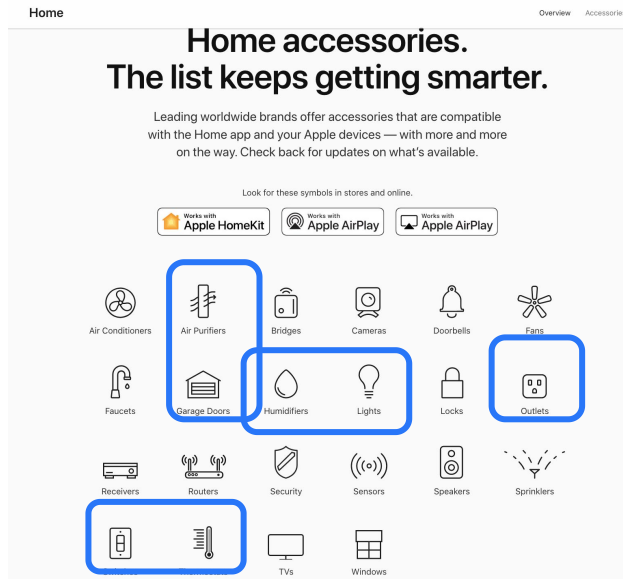
Listed on
Apple WWDC 2022(Matter Partner) and Apple HomeKit Accessory Website(Certified Products)

Competitive Advantages

Compatibility

All Meross smart products are compatible with major IoT platforms, such as Apple Homekit, Amazon Alexa, Google Assistant, and Smartthing.
Further more, we will launch Matter Integration in Q4 2022.

Works with **Apple HomeKit**

works with **alexa**

works with **Hey Google**

Compatible with **SmartThings**

matter
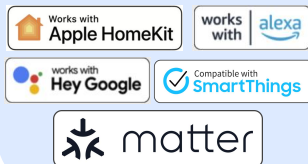
Safety & Stability

All Meross cloud services are powered by AWS, and chips are from MediaTek and RealTek, which ensure high safety and stability.

amazon web services

MEDIATEK

REALTEK

Flexibility

We are able to offer customized solutions including on-demand hardware, software, packaging, and UG. We also accept flexible MoQ and provide pre-order customized samples.

BUSINESS COOPERATION

Industry-leading R&D

Our R&D team core members come from big names such as TP-Link, MTK, Cisco, Huawei and Microsoft etc, and we develop firmwares with industry-leading features.

Competitive Advantages

	Meross	Other Brand
Wi-Fi	2.4GHz	2.4GHz
Bluetooth Setup△	●	-
Millisecond local control	●	-
Offline Control*	●	-
Cloud & Local Backup※	●	-
Routine in Local#	●	-
Offline Routine Execution	●	-
Scenes	●	●
Time Schedule	●	●
Sunrise/Sunset Schedule	●	●
LED On/Off	●	●
Matter Integration∞	●	-
Apple HomeKit &	●	-
Amazon Alexa	●	●
Google Assistant	●	●
SmartThings	●	-
Interact with Own Lighting/Sensor/Switch/GDO	●	-
Paper Only Packaging	●	Unknown

❙ Local Control

With local control when you are at home, your operation will have millisecond response.

Meross

Others

App — Smart Plug — Router — Internet

8ms

App — Smart Plug — Router — Internet

Up to 3s

❙ Off-Line Control

When the Internet is down, you can still use Meross app to control the devices under the same Wi-Fi.

Meross

Others

App — Smart Plug — Router — Internet

App — Smart Plug — Router — Internet

❙ Super Easy Setup via Bluetooth

Add 4 plugs at once.

1 2 3

△ Coming in Q4 2022 on newly manufactured products. Add all plugs at once when you buy multiple devices.

Routine schedule will be stored locally and will still perform even if internet is down.

 * When home network disconnects from the internet, you can still control devices from Meross app locally.

∞ There're Matter version and Non-Matter version for this product. Matter version is coming in Q4 2022 on newly manufactured products.

※ All commands not delivered locally will fallback to cloud deliver and double the sucess rate of all operation

& There're HomeKit version and Non-HomeKit version for this product.

Product Line

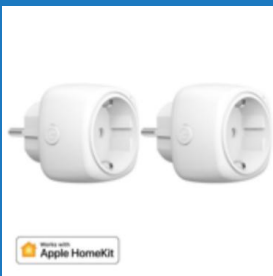## Smart Thermostat

Home Security

Humidifier&Air Purifier

Dark Wooden Grain   Light Wooden Grain

Smart Sensor
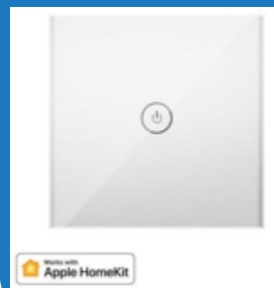
Product Line
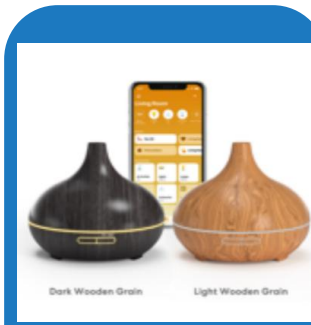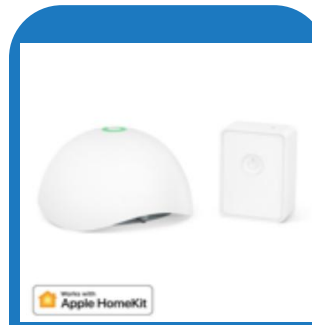
Smart Plug



Smart Lighting

Smart Switch

Smart GDO

03

Matter&Meross

Meross announces that would release and develop new Matter-supported Smart Mini Plug MSS115 to meet the needs of customers.

meross

About Matter

Matter is a common language for smart home devices designed to simplify everything about the smart home, from purchase to setup and everyday use. Its biggest promise is making smart devices work with each other across platforms and ecosystems, no matter who made them.

No more checking for the "works with" HomeKit, Google Home, or Alexa badges — Matter devices work with all of them. It's also entirely local, so gadgets should respond more quickly. Yes, Matter should make your smart light bulb work just as fast as your non-smart light switch.
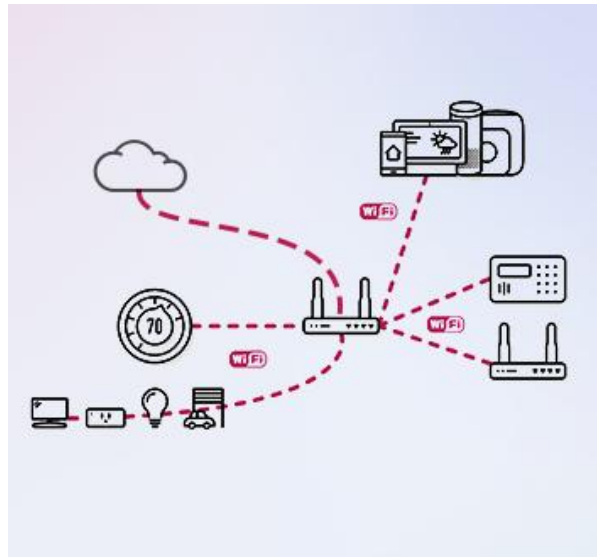
Matter Standard

In May 2021, the CSA Alliance officially released the Matter standard, which is also the first time that Matter has appeared in the public eye. Google announced last year that the future Google Assistant, can control any Matter-certified device, and Apple also announced at WWDC last year that iOS will support the Matter standard, and users can manage Their devices through the Home App.

Then this year's Google Developer Conference in 2022 and the Apple Software Developer Conference in 2022, the giant technology companies continued to mention Matter, which shows its importance.

Matter enables smart home accessories to work together across platforms.

03 Matter & Meross

On June 6th, the Apple WWDC2022 conference updated iOS, iPad OS, MacOS and WatchOS, but for smart homes, Apple announced the launch of a cross-platform smart home unified platform, Matter, based on HomeKit.

Meross was also mentioned at the press conference. And Meross is working with leading technology companies like Apple, and Google to create a new generation of smart home products.

The Matter standard is just the beginning, it provides the cornerstone for connecting smart home accessories, and meross will continue to provide consumers with safe and convenient smart home products.
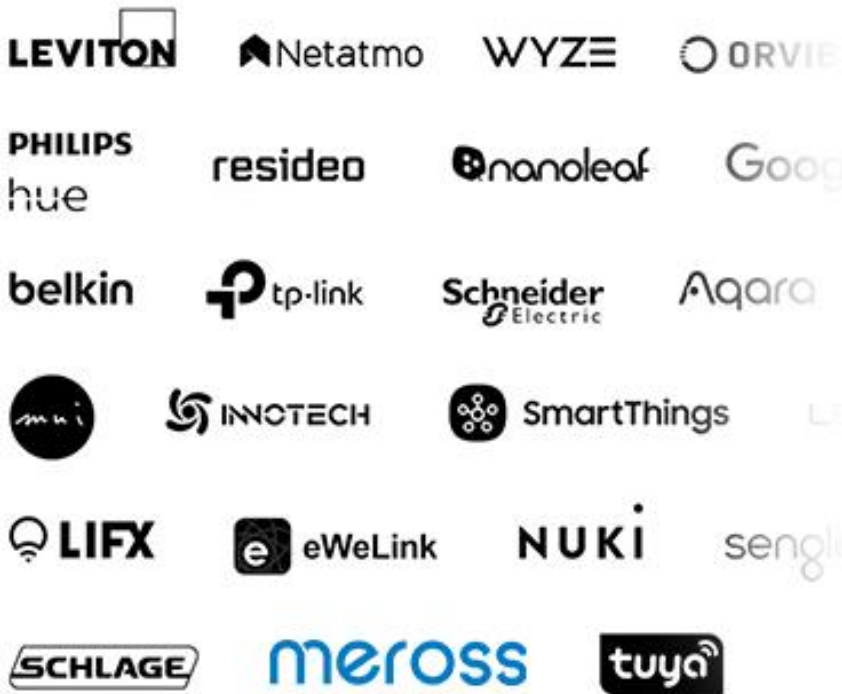
Meross First Matter Smart Plug

Meross, the HomeKit-focused smart home vendor, has shared details about the latest Matter-supported mini plug MSS115.

Meross smart mini plug has been known for reliable quality and connection stability as the best-seller product series. That is also why Meross chose it as their first launched Matter-supported product.

Media Coverage

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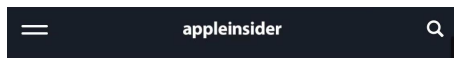
appleinsider

Meross launches its first Matter smart plug with 50% discount

Andrew Orr | Nov 15, 2022

Meross smart plug

AppleInsider may earn an affiliate commission on purchases made through links on our site.

Smart home vendor Meross has announced its first HomeKit smart mini plug with Matter support, and the first 500 sold will see a special launch price

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9TO5Mac

Meross debuts one of the first Matter smart plugs that's actually available for purchase

Chance Miller - Nov. 15th 2022 8:44 am PT
@ChanceHMiller

I No More Apps and Hubs
Matter devices can work with any of apps and hubs at the same time without requiring users to choose a single controller, platform, or app.

I Unprecedented Interoperability
Providing greater compatibility and easier connections, one product for all platforms.

6 Comments

The new Matter smart home standard launched to device makers back in October, and more details were shared with consumers two weeks ago. Now, the popular smart home accessory maker Meross has unveiled one of the first Matter devices that you actually order, a new Wi-Fi smart plug that

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The Verge

Menu +

GADGETS / TECH / SMART HOME

Meross' new smart plug is one of the first Matter devices you can buy / The Wi-Fi smart plug is available to order today for shipping on December 31st. Meross says it will work with Matter out of the box — making it compatible with Apple Home, Amazon Alexa, Google Home, and SmartThings. It's also one of the first gadgets we've seen with the Matter logo on it.

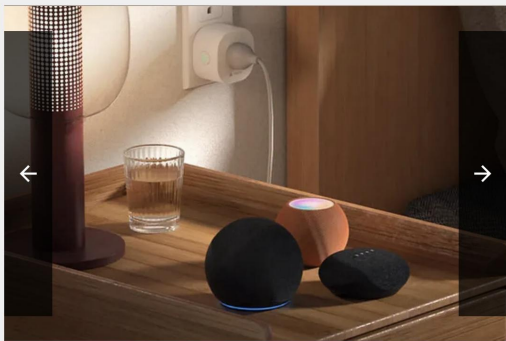*By JENNIFER PATTISON TUOHY / @jp2e*
Updated Nov 17, 2022, 11:00 PM GMT+8
7 Comments / 7 New

TRENDHUNTER
CREATE THE FUTURE

DASHBOARD   RESEARCH   KEYNOTES   EVENTS

Smart Miniature Plugged Devices

16 SIMILAR PHOTOS

The Meross Smart Wi-Fi Plug Mini is Compatible with Matter

FLIPBOARD   Open in app

Want a smart plug made for Matter? You can already nab Meross' new one.

Cult of Mac

Want a smart plug made for Matter? You can already nab Meross' new one.

BY DAVID SNOW • 9:15 AM, NOVEMBER 16, 2022

NEWS   TOP STORIES

Ready for a smart plug made for the

Thank you !

meross