Smart Plug E2

Quick Start Guide

Specifications

Model	HOUSEWARE
Power Consumption	0.5W Standby, 16W Max
Working Temperature	10°C ~40°C
Communication Protocol	Zigbee 3.0 Mesh networking
Dimensions	Approx. 2.2

Features

1. Support real-time energy monitoring.
2. Compatible with Zigbee devices from Amazon Echo/ Amazon Alexa/Google Home/Samsung SmartThings/ etc.
3. Act as a Zigbee repeater, increasing the range of your Zigbee mesh network.
4. Customize On/Off timer when power is restored.

Setting up your Smart Plug E2

LED Status:

LED Status On/Off Mode

Pairing: LED flashes fast red
Pairing Completed: LED light is on
Power On: LED flashes slowly

Factory Reset

After your Smart Plug is powered on, press and hold the On/Off Button for over 10 seconds until the LED light flashes indicating that your Smart Plug is in pairing mode.

Pairing with compatible Echo Speakers or other Zigbee devices

Compatible devices: Echo 4th Gen, Echo Plus 1st Gen/2nd Gen, Echo Show 5/ 2nd Gen, Echo Show 10 3rd Gen, Echo Studio, Eero 6, Eero 6 Pro, SmartThings (EU,US),Hubitat Elevation, Home Assistant (ZHA,Zigbee2MQTT), Third-Reality Hub.

1. Update your hub firmware and phone app to the latest version. Make sure that the hub or your Zigbee hub by Ecobee is on network.
2. Insert the Smart Plug into an outlet. It will enter pairing mode automatically.
3. Follow the instructions in the corresponding phone app to complete the setup. For compatible Echo devices, you can also say "Alexa, discover devices". Alexa/ Echo will find it automatically.

Pairing with Hubs from Different Brands

Make sure to reboot the Echo speaker or hubs before pairing.

Pairing with SmartThings

Compatible devices: SmartThings Hub (EU&US), Aeotec Smart Home Hub
App: SmartThings App

Pairing steps:

1. Check your SmartThings Hub for firmware updates before pairing the Smart Plug with it.
2. Plug the Smart Plug into a socket near the hub, the LED indicator flashes rapidly in red, indicating it is in pairing mode. If not, pairing mode lasts for 15 seconds and the LED indicator flashes slowly in red. If not successfully paired, press the button for 10 seconds until the LED indicator flashes rapidly in red.
3. Tap "+" in the upper right in your SmartThings app, then tap "Scan for nearby devices", the Smart Plug will be found in a few seconds.
4. You can rename the Smart Plug, or you can create routine to control it.

Pairing with Amazon Echo

Compatible Devices: Echo 4th Gen, Echo Plus 1st Gen/2nd Gen, Echo Show 5/ 2nd Gen, Echo Show 10 3rd Gen, Echo Studio.
App: Amazon Alexa App

Pairing steps:

1. Check your Echo speaker for firmware updates before pairing.
2. Plug the Smart Plug into a socket near the Echo Speaker, the LED indicator of the plug flashes rapidly in red, indicating it is in pairing mode. It exits pairing mode within 3 minutes if not successfully paired. To put it into pairing mode again, press the button for 10 seconds until the LED indicator flashes rapidly in red.
3. Tap "+" in the upper right in your Alexa app to "Add Device", then select the type of device you want to add. Zigbee connection is said device, or simply ask Alexa to discover devices, the Smart Plug will be paired automatically.
4. You can rename the plug, create routine or customize in Echo app on your phone, or you can create routine to control it.

Pairing with Third Reality

Zigbee Hub: Smart Hub (Lite),Smart Hub Gen2 Plus
App: Third Reality App

Pairing steps:

1. Check your Smart Hub (Lite), Smart Plug E2, and Third Reality app for updates. Make sure all steps are done before pairing.
2. Plug the Smart Plug into a socket near the hub, the LED indicator flashes rapidly in red, indicating it is in pairing mode. It will quit pairing mode within 3 minutes if not successfully paired. To put it into pairing mode again, press the button for 10 seconds until the LED indicator flashes rapidly in red.
3. Tap "+" in the upper right in Third Reality app, tap the plug icon, choose the hub, then tap "Next" to add plug. the Smart Plug will be found in a few seconds. You can set power meter and outlet consumption in device page and customize "Default Safety Setting" after power outage.

Pairing with Hubitat

Website: http://hub.hubitat.com/

Pairing steps:

1. Before pairing the Smart Plug with Hubitat Elevation, check for firmware update in your Hubitat settings page.

2. Plug the Smart Plug into a socket near the hub, the LED indicator flashes rapidly in red, indicating it is in pairing mode. It exits pairing mode within 3 minutes if not successfully paired. To put it into pairing mode again, press the button for 10 seconds until the LED indicator flashes rapidly in red.
3. Tap Devices tab to add device.

4. Choose Zigbee to add device manually.

5. The Smart Plug will be paired within seconds, then you can rename it and add to its zone.

6. Now you can turn on/off the Smart Plug.

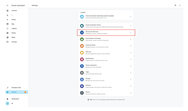
Pairing with Home Assistant

Pairing steps:

Zigbee Home Automation(ZHA)

1. Plug the Smart Plug into a socket near the hub, the LED indicator flashes rapidly in red, indicating it is in pairing mode. It exits pairing mode within 3 minutes if not successfully paired. To put it into pairing mode again, press the button for 10 seconds until the LED indicator flashes rapidly in red.

2. Make sure Home Assistant Integration Zigbee Home Automation Setup is ready, then go to "settings" page, click "Devices & Services".

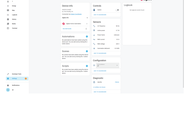


3. Then click the "Devices" on the Zigbee item, then click "Add Devices".

4. After the pairing is completed succssfully, it will show up in the page.

5. Back to "Devices", then you can find the smart Plug added.

6. Click to enter in the control interface to set the Smart Plug, you can monitor the active power and preset on/off satates after power outage in the devces page.

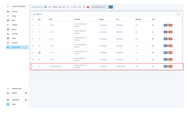


Zigbee2MQTT

1. Plug the Smart Plug into a socket near the hub, the LED indicator flashes rapidly in red, indicating it is in pairing mode. It exits pairing mode within 3 minutes if not successfully paired. To put it into pairing mode again, press the button for 10 seconds until the LED indicator flashes rapidly in red.

2. Click "Permit Join" in Zigbee2MQTT to add device.

3. Smart Plug E2 has been added successfully.



4. Click the device name to see detailed device information.

Mesh Network Setup

If you want to have multiple plugs set up for different rooms, especially rooms out of the range of the Echo Devices Zigbee signal range, you can utilize Mesh Network setup to extend the range.

1. First, set up the smart plugs close to the Echo Device.
2. Unplug the plug and move it further away from the Echo Device. And make sure it's within Zigbee range of another active plug, which is connected on the network as a node. This will form a Zigbee Mesh Network. Each connected plug will connect with other plugs (nodes) within the range.

Using your Smart Plug E2

1. Control the Smart Plug via voice command, say " Alexa, turn on/off First Plug ".
2. Schedules or timers to turn the Smart Plug on/off automatically.
3. Create routines to enjoy your smart life, say " Alexa, good morning " to turn on the coffee maker, etc.
4. Remotely control the Smart Plug from your phone even if you are not at home.
5. Use the plugs as extenders, they can help Echo Devices or the Zigbee Hubs to connect with the plugs that are further away from your Echo.

Trouble Shooting

1. **Factory reset the Smart Plug E2**
   Power on the Smart Plug, and then press and hold the button for more than 10 seconds until the LED light flashes in red.
2. **Fail to pair with Echo**
   Make sure your Echo Speaker is compatible with Smart Plug (See the Compatible Devices List) and the Smart Plug is in the right mode.
   - Please ensure your Echo Devices are set up before adding the Smart Plugs.
   - Reboot the Echo Speaker or Zigbee Hub by unplugging the power and plugging it back in, then try to pair the Smart Plug with it again.
   - Factory reset the Echo speaker (Press and hold the Action Button for 25 seconds. The light ring will pulse orange, then turn off. Wait for the light ring to turn back on and turn blue. The light ring then turns orange again and the device enters the setup mode), then try to pair the Smart Plug with it again.
3. **Smart Plug is not responding**
   - Turn on/off the Smart Plug twice in the Alexa app to sync the plug.
   - If not connected, please reboot the Echo Speaker and factory reset the Smart Plug, then pair the Smart Plug with the Echo Speaker.
   - If still not working, please try to deregister the Echo Speaker and register back in, then try to pair the Smart Plug with it.
4. **Move Smart Plugs**
   If you want to move the paired plug from one echo to another, make sure you remove the plug from the Alexa app and wait 30 minutes to allow cloud synchronization before repairing with different Echo Device.
5. **Alexa's response**
   If the Alexa Device finds the plug, setup is complete. But if the Alexa Device says she did not find any devices, say " Alexa, turn all plugs off ".
   If the " plug " in question turns off, then the plug did set up and the Echo Device had the common false fail issue ——where an Echo Device will say it did not find the plug when it in fact did. Please, if it is not too much trouble, report this false fail to Amazon as the plug did add but the Echo Device wrongly said it did not add. Hopefully, if enough people report the issue, it can be found and solved.

   Note: If the Alexa Device says she failed to find the plug and the plug does not respond to " Alexa, turn all plugs off ", please contact us at Support@3reality.com to let us know so we may assist.

Limited Warranty

For troubleshooting, warranty and safety information, visit **www.3reality.com/devicesupport**
For customer support, please contact us at
info@3reality.com or visit www.3reality.com
For help and troubleshooting related to Amazon Alexa, visit the Alexa app.

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