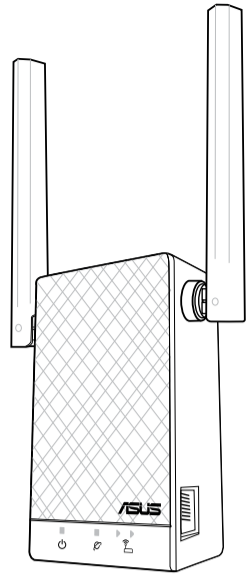






Quick Start Guide

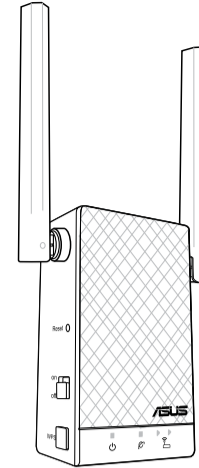
RP-AC55
Wireless AC1200 Repeater

E12399 / First Edition / March 2017




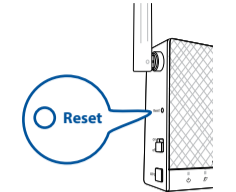
LED explanations

-  **POWER**
On: RP-AC55 is power on.
Off: RP-AC55 is power off.
-  **EXISTING NETWORK**
On: Connected to the router/AP.
Off: Not connected to the router/AP.
-  **MOVE CLOSER**
Need to move RP-AC55 closer to the router/AP.
-  **MOVE AWAY SLIGHTLY**
Need to move RP-AC55 slightly away from the router/AP.



Button explanations

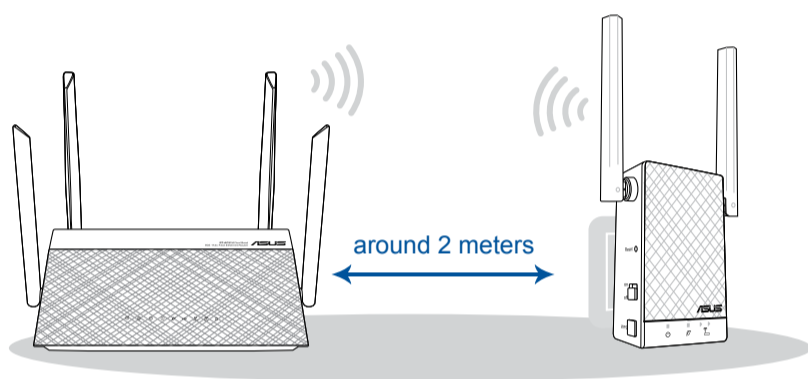
-  **POWER SWITCH**
Switch this button on/off to turn RP-AC55 on/off.
- WPS WPS BUTTON**
Press this button to quickly connect to the router/AP via the WPS method.
- RESET BUTTON**
Use a pin to push this button to reset RP-AC55 to its factory default settings.



BEFORE SETUP WE SUGGEST...

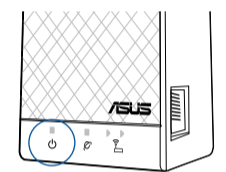
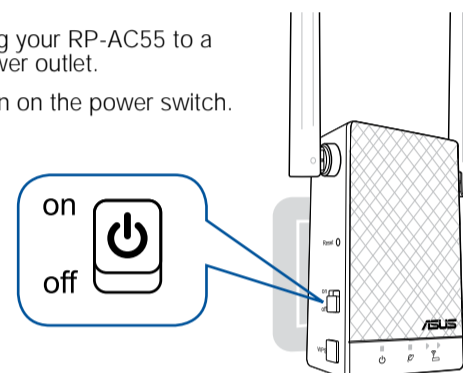
01 Placing your RP-AC55

- 1 Place your RP-AC55 near your router/AP.
- 2 Check the LEDs and see the LED explanations.



02 Power On

- 1 Plug your RP-AC55 to a power outlet.
- 2 Turn on the power switch.



Wait until the power LED turns blue, indicating that your RP-AC55 is ready to connect to your existing router/AP.

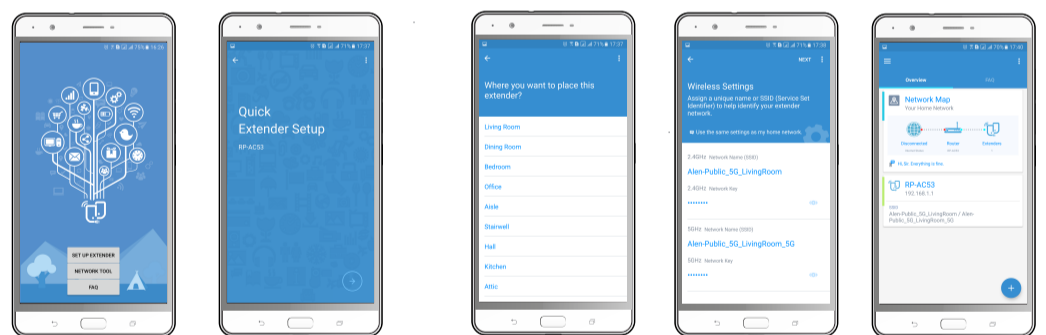
SETUP METHODS

METHOD 1 APP SUPPORT

01 Download the app



02 Use the app

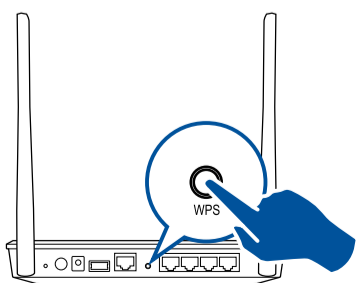


- 1 Tap **SET UP EXTENDER**.
- 2 Open your phone Wi-Fi, and connect to your RP-AC55's SSID.
- 3 Follow the Quick Extender Setup instructions.
- 4 Assign a unique network name (SSID) for your extended network.
- 5 Wait until the setup is completed.

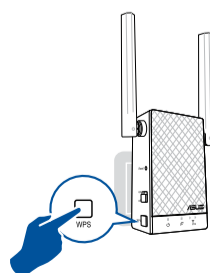
METHOD 2 WPS SUPPORT

01 Connect via WPS

- 1 Press the WPS button on your router/AP.

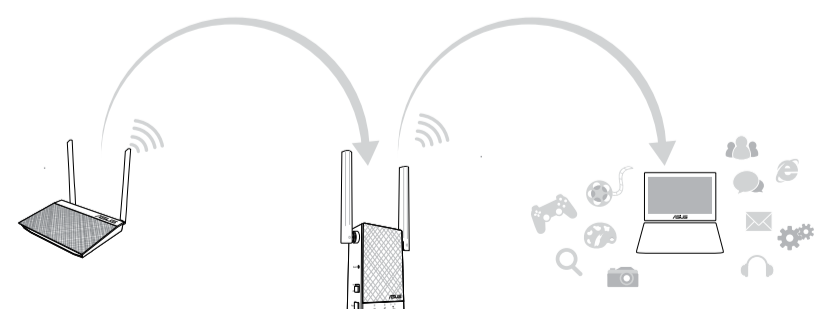


- 2 Press the WPS button on your RP-AC55 for more than two (2) seconds until the power LED starts to blink.



NOTE: Wait until the existing network LED blinks for about two (2) minutes, then turns solid blue, indicating the WPS process is completed.

02 Enjoy Wi-Fi

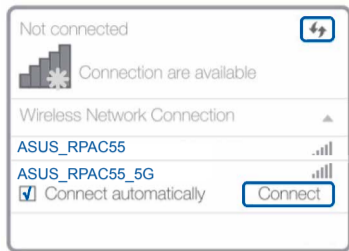


Your RP-AC55's wireless network name (SSID) changes to your existing Wi-Fi network name, ending with **_RPT** or **_RPT5G** and shares your router/AP's Wireless Password.

METHOD 3 WEB SUPPORT

01 Connect

NOTE: The screenshot below is from a desktop PC.



Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to RP-AC55's network: **ASUS_RPAC55** or **ASUS_RPAC55_5G**.

02 Extend

- 1 On a web browser, enter <http://repeater.asus.com>.
- 2 Set a unique repeater login name and password.
- 3 Select the existing network you want to extend.



03 Configure

- 1 Tick **Same with Parent AP SSID/Password** to copy the router/AP's SSID and password for your extended network. You could also set a unique SSID and password for your extended network by typing in the text box. When done, click **Apply**.



RELOCATION

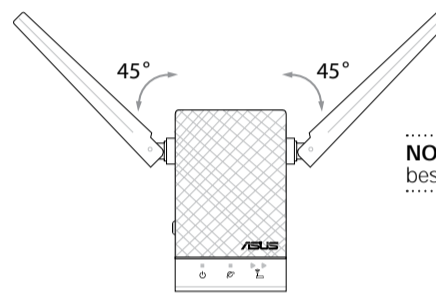
FIND THE BEST PLACE

After a successful setup

Place your RP-AC55 between your router/AP and wireless device to get the best performance.



- ▶ **MOVE CLOSER**
Need to move RP-AC55 closer to the router/AP.
- ▶ **MOVE AWAY SLIGHTLY**
Need to move RP-AC55 slightly away from the router/AP.



NOTE: Orient the two antennas at 45° angle for the best performance.

NOTE: To minimize maintenance, keep your RP-AC55 away from devices such as cordless phones, Bluetooth devices, and microwave ovens.

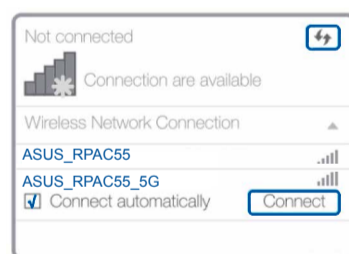
IMPORTANT! We recommend that you place your RP-AC55 in open or spacious location.

AP MODE

AP MODE SETUP

01 Connect

NOTE: The screenshot below is from a desktop PC.



Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to RP-AC55's network: **ASUS_RPAC55** or **ASUS_RPAC55_5G**.

02 Log in

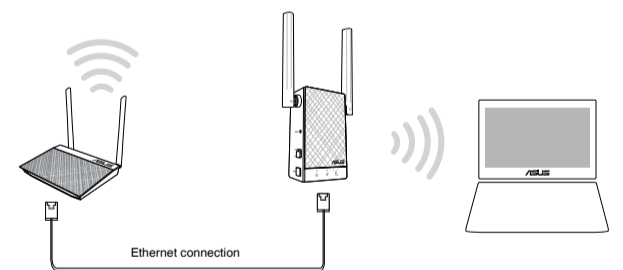
- 1 Enter your login account and password.
- 2 From your RP-AC55's web interface, click **Administration**, and select **Access Point mode**.

NOTE: You can also change to different modes from this page.



03 Setup

- 1 Set up the network name (SSID) and click **Apply**.
- 2 After your RP-AC55 has rebooted, connect your RP-AC55 and router/AP using an Ethernet cable.



NOTE: We recommend that you use Cat 5e cable or higher.

FAQ

FREQUENTLY ASKED QUESTIONS

Q1 **What should I do if my router does not support WPS?**
A: You can use Method One or Method Three to set up your RP-AC55.

Q2 **Why is it that the LED indicator for the current network does not light up after the Wi-Fi setup is complete?**
A: You may have entered the wrong password for the router/AP. Please restart your RP-AC55, enter the correct password, and try to set up your RP-AC55 again.

Q3 **Why is it that I cannot see the login page after entering <http://repeater.asus.com> in the browser?**
A: Ensure that your computer is connected to your RP-AC55 network only, and set your computer to Obtain an IP address automatically. If you still cannot find the login page, please download the ASUS Device Discovery utility.

Q4 **How do I reset RP-AC55?**
A: Press the RESET button on the side of RP-AC55 for about two (2) seconds. Wait for about five (5) seconds until the existing network LED blinks slowly.