ASUS
IN SEARCH OF INCREDIBLE

Quick Start Guide

RP-AC51
Wi-Fi AC Repeater
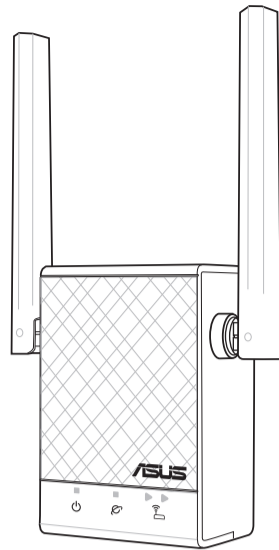
LED explanations

⏻ **POWER**
On: RP-AC51 is power on.
Off: RP-AC51 is power off.

✺ **EXISTING NETWORK**
On: Connected to the router/AP.
Off: Not connected to the router/AP.

▶ **MOVE CLOSER**
Need to move RP-AC51 closer to the router/AP.

▶ **MOVE AWAY SLIGHTLY**
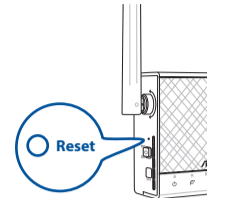Need to move RP-AC51 slightly away from the router/AP.
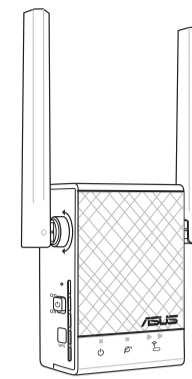
Button explanations

⏻ **POWER SWITCH**
Switch this button on/off to turn RP-AC51 on/off.

WPS **WPS BUTTON**
Press this button to quickly connect to the router/AP via the WPS method.
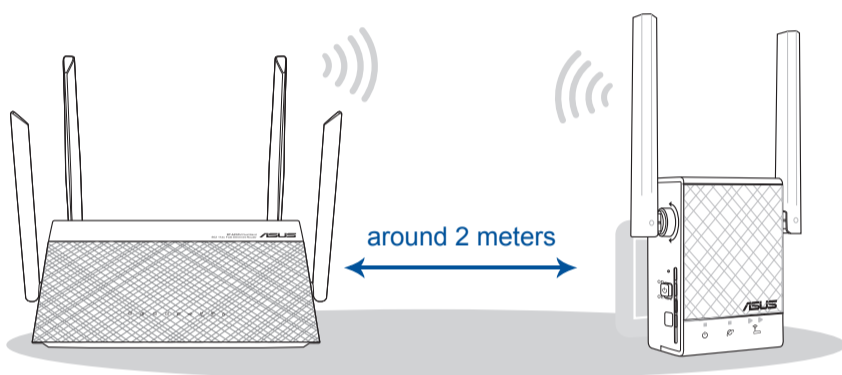
RESET BUTTON
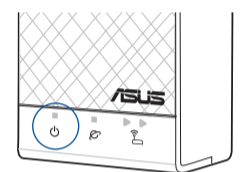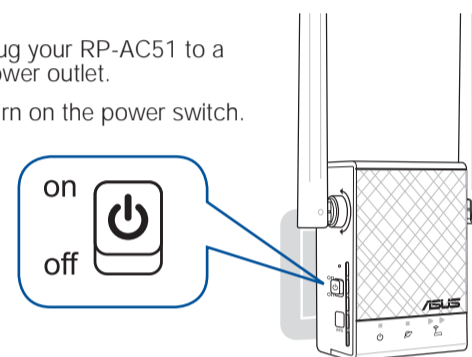Use a pin to push this button to reset RP-AC51 to its factory default settings.

Reset

BEFORE SETUP   WE SUGGEST...

01 Placing your RP-AC51

❶ Place your RP-AC51 near your router/AP.

❷ Check the LEDs and see the LED explanations.

around 2 meters

02 Power On

❶ Plug your RP-AC51 to a power outlet.

❷ Turn on the power switch.

on
off

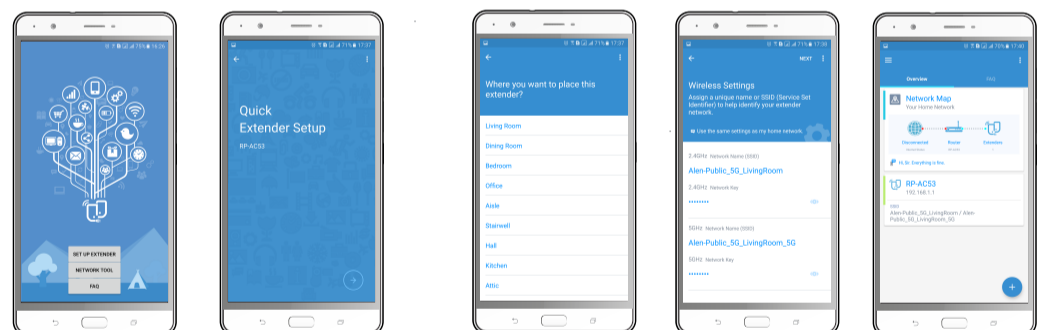Wait until the power LED turns blue, indicating that your RP-AC51 is ready to connect to your existing router/AP.

SETUP METHODS

METHOD 1   APP SUPPORT

01 Download the app

ASUS Extender

GET IT ON Google Play

Download on the App Store

🔍 ASUS Extender

02 Use the app

SET UP EXTENDER
NETWORK TOOL
FAQ

Quick Extender Setup
RP-AC51

Where you want to place this extender?
Living Room
Dining Room
Bedroom
Office
Aisle
Stairwell
Hall
Kitchen
Attic

Wireless Settings
Assign a unique name or SSID (Service Set Identifier) to help identify your extender network.
● Use the same settings as my home network.

2.4GHz Network Name (SSID):
Alien-Public_5G_LivingRoom
2.4GHz Network Key:

5GHz Network Name (SSID):
Alien-Public_5G_LivingRoom_5G
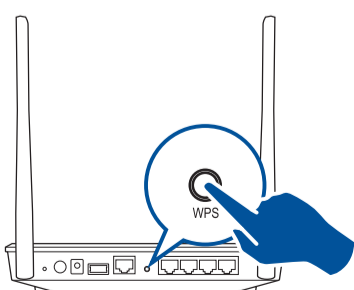5GHz Network Key:

Network Map
Your Home Network

RP-AC53

❶ Tap **SET UP EXTENDER**.

❷ Open your phone Wi-Fi, and connect to your RP-AC51's SSID.

❸ Follow the Quick Extender Setup instructions.

❹ Assign a unique network name (SSID) for your extended network.
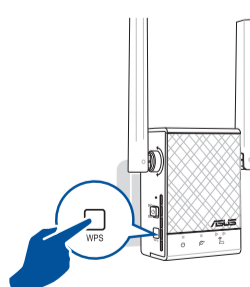
❺ Wait until the setup is completed.

METHOD 2   WPS SUPPORT

01 Connect via WPS

❶ Press the WPS button on your router/AP.

WPS

❷ Press the WPS button on your RP-AC51 for more than two (2) seconds until the power LED starts to blink.

WPS

NOTE: Wait until the existing network LED blinks for about two (2) minutes, then turns solid blue, indicating the WPS process is completed.
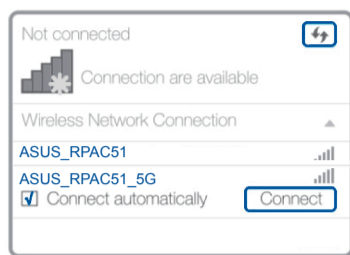
02 Enjoy Wi-Fi
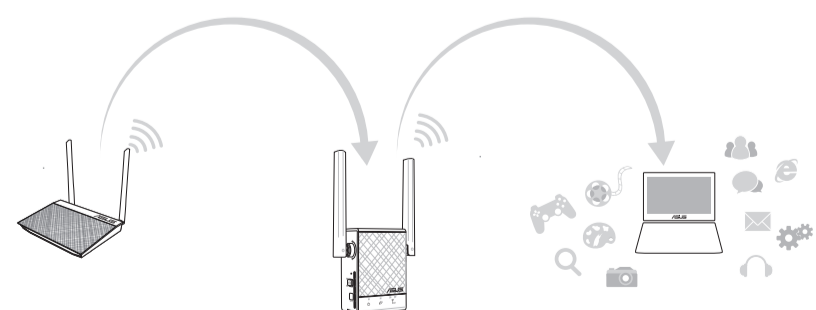
Your RP-AC51's wireless network name (SSID) changes to your existing Wi-Fi network name, ending with **_RPT** or **_RPT5G** and shares your router/AP's Wireless Password.
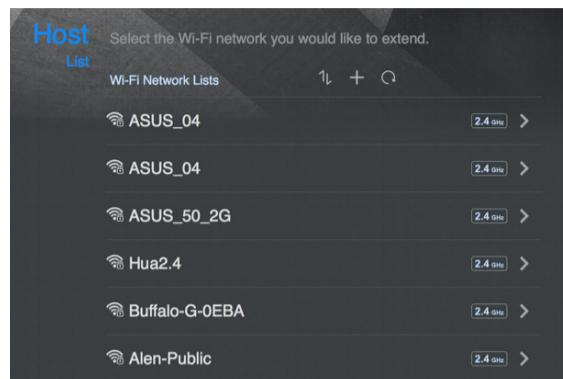
METHOD **3** WEB SUPPORT

01 Connect

Not connected
Connection are available
Wireless Network Connection
ASUS_RPAC51
ASUS_RPAC51_5G
☑ Connect automatically   **Connect**

Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to RP-AC51's network: **ASUS_RPAC51** or **ASUS_RPAC51_5G**.

02 Extend

❶ On a web browser, enter **http://repeater.asus.com**.
❷ Set a unique repeater login name and password.
❸ Select the existing network you want to extend.

Host List   Select the Wi-Fi network you would like to extend.
Wi-Fi Network Lists
ASUS_04   2.4 GHz ›
ASUS_04   2.4 GHz ›
ASUS_50_2G   2.4 GHz ›
Hua2.4   2.4 GHz ›
Buffalo-G-0EBA   2.4 GHz ›
Alen-Public   2.4 GHz ›

03 Configure

❶ 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**.

Wireless Setting   Extend Wi-Fi network will follow the same settings of Wi-Fi network you just selected.
■ Same with parent AP SSID/Password
2.4 GHz Network Name (SSID)   5 GHz Network Name (SSID)
ASUS_Repeater   ×   ASUS_Repeater_5G   ×
2.4 GHz Network Key   5 GHz Network Key

PREVIOUS   APPLY

RELOCATION — FIND THE BEST PLACE

After a successful setup

Place your RP-AC51 between your router/AP and wireless device to get the best performance.

▶▶ MOVE CLOSER
Need to move RP-AC51 closer to the router/AP.

▶▶ MOVE AWAY SLIGHTLY
Need to move RP-AC51 slightly away from the router/AP.

45°   45°

NOTE: To minimize maintenance, keep your RP-AC51 away from devices such as cordless phones, Bluetooth devices, and microwave ovens.

IMPORTANT! We recommend that you place your RP-AC51 in open or spacious location.

AP MODE — AP MODE SETUP

01 Connect

Not connected
Connection are available
Wireless Network Connection
ASUS_RPAC51
ASUS_RPAC51_5G
☑ Connect automatically   **Connect**

Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to RP-AC51's network: **ASUS_RPAC51** or **ASUS_RPAC51_5G**.
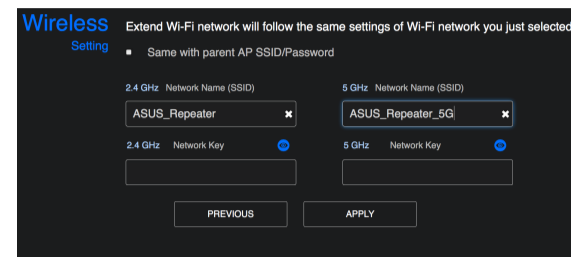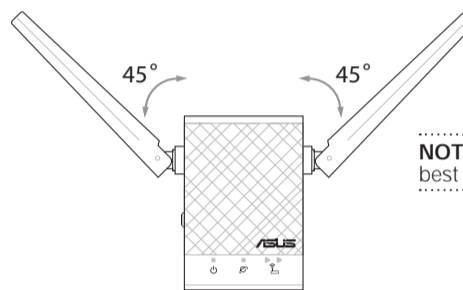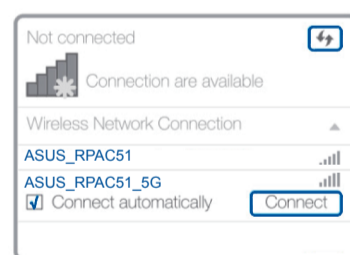
02 Log in

❶ Enter your login account and password.
❷ From your RP-AC51's web interface, click **Administration**, and select **Access Point mode**.

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

Quick Internet Setup
General
Network Map
Wireless
LAN
Administration
System Log
Audio

Operation Mode
Administration - Operation Mode
● Repeater Mode (default)
● Express Way (Router to repeater use 5GHz only, repeater to client use 2.4GHz only)
● Express Way (Router to repeater use 2.4GHz only, repeater to client use 5GHz only)
● Media Bridge mode
● **Access Point(AP) mode**

03 Setup

❶ Set up the network name (SSID) and click **Apply**.
❷ After your RP-AC51 has rebooted, connect your RP-AC51 and router/AP using an Ethernet cable.

Ethernet connection
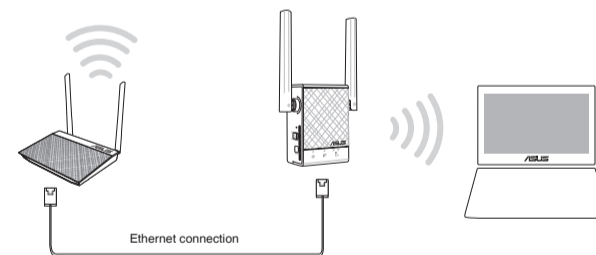
FAQ — FREQUENTLY ASKED QUESTIONS

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-AC51.

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-AC51, enter the correct password, and try to set up your RP-AC51 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-AC51 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-AC51?**
A: Press the RESET button on the side of RP-AC51 for about two (2) seconds. Wait for about five (5) seconds until the existing network LED blinks slowly.

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com