trovaprezzi.it

ASUS®
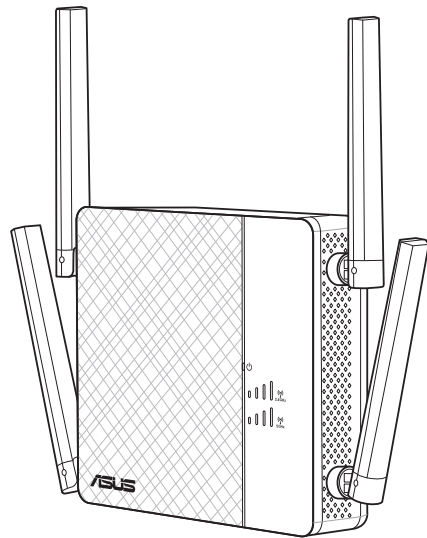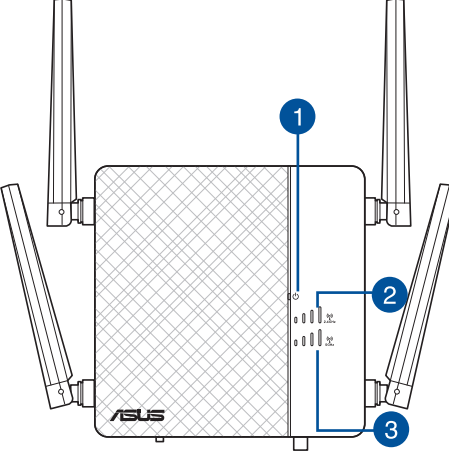IN SEARCH OF INCREDIBLE

RP-AC87
Dual-band Wireless Repeater
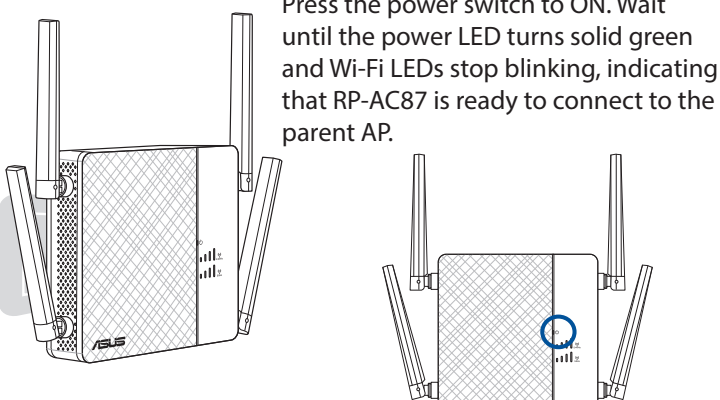## Quick Start Guide

E12428
Revised Edition v3
January 2017

1. **Power LED**

   On: RP-AC87 is plugged to a power outlet and powered on.

   Off: RP-AC87 is unplugged from a power outlet or powered off.

2. **5 GHz Wi-Fi LED**

   4 LEDs on: Best 5 GHz Wi-Fi Repeater connection with parent AP.

   3 LEDs on: Excellent 5 GHz Wi-Fi Repeater connection with parent AP.

   2 LEDs on: Good 5 GHz Wi-Fi Repeater connection with parent AP.

   1 LED on: Poor 5 GHz Wi-Fi Repeater connection with parent AP.

   Off: Disconnected from parent AP.

3. **2.4 GHz Wi-Fi LED**

   4 LEDs on: Best 2.4 GHz Wi-Fi Repeater connection with parent AP.

   3 LEDs on: Excellent 2.4 GHz Wi-Fi Repeater connection with parent AP.

   2 LEDs on: Good 2.4 GHz Wi-Fi Repeater connection with parent AP.

   1 LED on: Poor 2.4 GHz Wi-Fi Repeater connection with parent AP.

   Off: Disconnected from parent AP.

Method One — Quick Setup with WPS (Wi-Fi Protected Setup)
For router/Access Point(AP) with WPS support

1 Power On

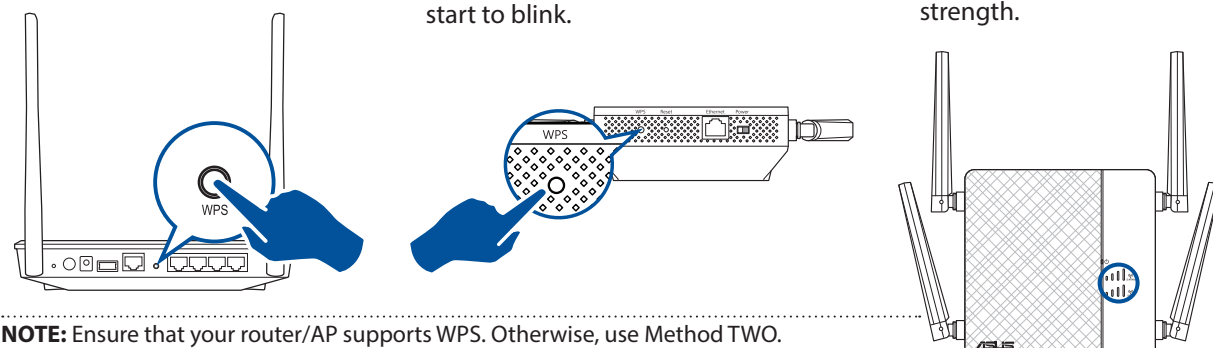Place your RP-AC87 near your router/AP and plug it to a power outlet.

Press the power switch to ON. Wait until the power LED turns solid green and Wi-Fi LEDs stop blinking, indicating that RP-AC87 is ready to connect to the parent AP.

2 Connect via WPS (Wi-Fi Protected Setup)

1. Press the WPS button on your Router/AP.

2. Press the WPS button on your RP-AC87 for more than two (2) seconds until the LEDs start to blink.

The LEDs flash for about two (2) minutes and then turns solid green. The number of the LEDs indicate the Wi-Fi signal strength.
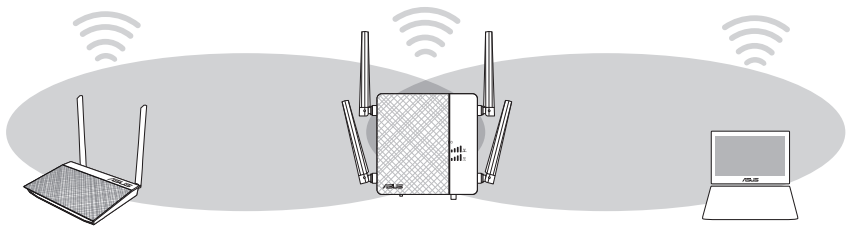
NOTE: Ensure that your router/AP supports WPS. Otherwise, use Method TWO.

3 Place in an ideal location

After placing your RP-AC87 in an ideal location, RP-AC87 connects to your router/AP in about one (1) minute.

NOTES:
- Place your RP-AC87 between your router/AP and wireless device to get the best extender performance.
- Place your RP-AC87 in a location where you can get at least two Wi-Fi LEDs on.

IMPORTANT! We recommend that you place your RP-AC87 in open or spacious location.

Enjoy!

Your RP-AC87'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.

Frequently Asked Questions (FAQ)

Q1: What should I do if my router does not support WPS?

A1: You can use Method Two to set up RP-AC87.

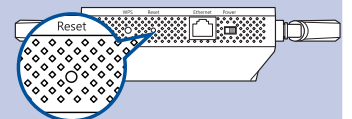**Q2: Why is that the Wi-Fi LED does not light up after completing Method Two?**

A2: You may have entered the wrong router SSID and password. Reset your RP-AC87, double check your router SSID/password, and set up RP-AC87 again.

Q3: Why is it that I cannot see the login page after entering http://repeater.asus.com in the browser?

A3: Ensure that your computer is connected to the extender network only, and set your computer to **Obtain an IP address automatically**.

Q4: How do I reset RP-AC87?

A4: Press the RESET button on the bottom of RP-AC87 for about two (2) seconds. Wait for about five (5) seconds until the LEDs blink slowly.
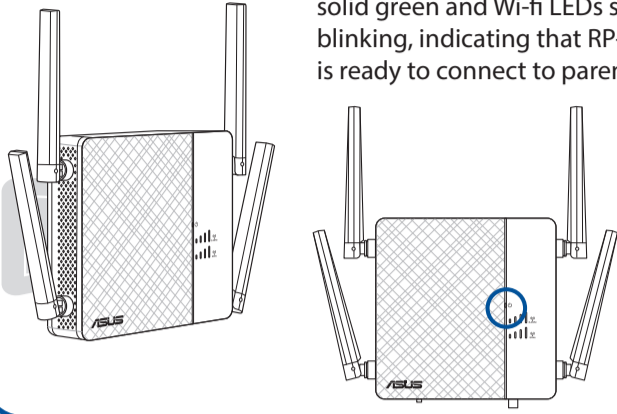
1 Power On

Place your RP-AC87 near your router/AP and plug it to a power outlet.
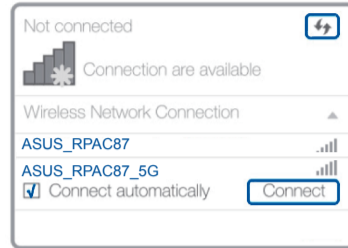
Wait until the power LED turns solid green and Wi-fi LEDs stop blinking, indicating that RP-AC87 is ready to connect to parent AP.
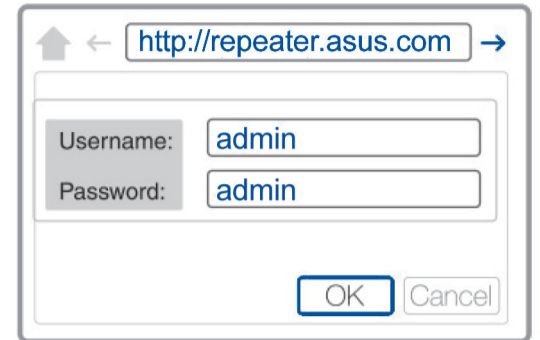
2 Login

Disconnect your Ethernet connection. On your Wi-Fi enabled device, such as your desktop PC/notebook/tablet, find the default network name of your RP-AC87 and click or tap **Connect**.
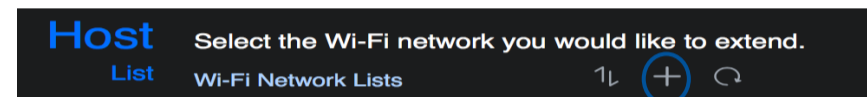
NOTE: The screenshot below is from a desktopPC.

Not connected

Connection are available

Wireless Network Connection

ASUS_RPAC87
ASUS_RPAC87_5G
☑ Connect automatically   Connect

On a web browser, enter http://repeater.asus.com to access RP-AC87 web GUI (graphical user interface). Enter **admin** as the username and password.

http://repeater.asus.com →

Username: admin
Password: admin

OK   Cancel

3 Configure RP-AC87

IMPORTANT! For the best Wi-Fi extender performance, place your RP-AC87 in an ideal location. Refer to Step 3 in Method One

1. On a web browser, enter http://repeater.asus.com.
2. Connect to a Wi-Fi network and when prompted, enter the security key. If your Wi-Fi network is hidden, click **Manual setting**.

Host List Select the Wi-Fi network you would like to extend.
Wi-Fi Network Lists   ↑↓ + ↻

── Manual setting

3. You can either tick **Copy AP SSID/Password** , **Use the default setting** or enter the SSID and security key/password for your extended network. When done, click **Connect**.

NOTE: When you have ticked **Use the default setting**, your RP-AC87'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.

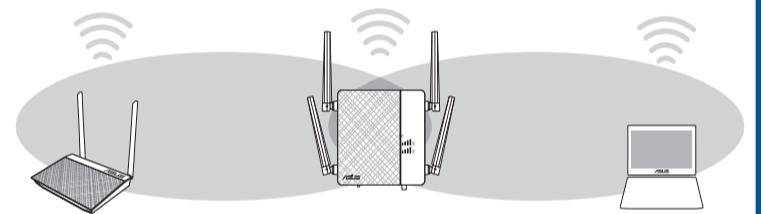4. Connect your wireless devices to the new Extender network.

4 Place in an ideal location

After placing your RP-AC87 in an ideal location, RP-AC87 connects to your router/AP in about one (1) minute.

NOTES:
- Place your RP-AC87 between your router/AP and wireless device to get the best extender performance.
- Place your RP-AC87 in a location where you can get at least two Wi-Fi LEDs on.

IMPORTANT!   We recommend that you place your RP-AC87 in open or spacious location.
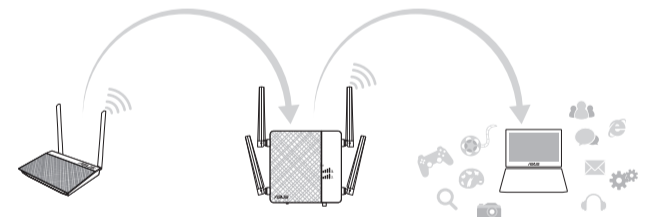
Enjoy!

Your RP-AC87'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.

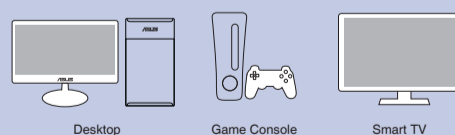Connect your wireless devices to the new Extender network and then start to surf the Internet.

NOTE: If you have renamed your extended network name in step 3, your RP-AC87's SSID will change accordingly.

Media Bridge (Ethernet Adapter)

Set up RP-AC87 via Method One or Method Two, then you can use it as a wireless adapter to connect Ethernet devices such as Blu-ray player, game console, DVR, or smart TV.

Ethemet Connection

Desktop   Game Console   Smart TV

Wireless Connection