RP-AC87

AC2600 Dual-Band Wi-Fi Repeater

- **Extend super-fast Wi-Fi from your router** - Enjoy the ultimate combined dual-band speeds of up to 2534Mbps.
- **Improve Wi-Fi coverage throughout your home -** Dual-band antenna design with four external antennas extends fast Wi-Fi coverage to every room.
- **Easy setup with signal-strength indicator -** Find the ideal place for RP-AC87 using the LED signal indicator, and enjoy one-click setup.
- **ASUS extender app -** PC-free setup of network, anytime, anywhere.
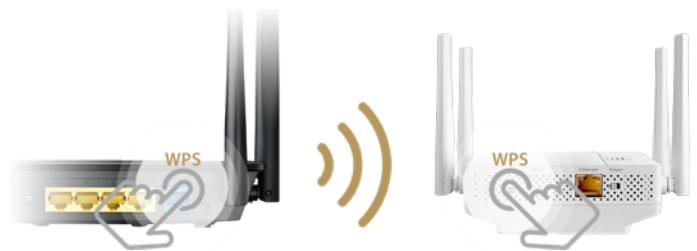- **Rotating mains plug -** Flexible positioning in any power socket.

Faster Wi-Fi that Goes Further!

The RP-AC87 wireless repeater has powerful external antennas that help eliminate Wi-Fi dead zones and improve the coverage of any existing wireless router. It works as a range booster, which means it can extend wireless networking to every corner of your home — even to those difficult, hard-to-reach spots. With blindingly-fast 802.11ac speeds of up to 2534Mbps, it's ideal for extending your existing 802.11ac Wi-Fi network, giving you reliable high-speed internet coverage everywhere for devices such as laptops, tablets, smartphones, game consoles and smart TVs.

One-Press Setup and Worry-Free Connectivity

Setting up your RP-AC87 wireless repeater doesn't require messing with discs, or even a mouse and keyboard. You can use the WPS buttons on RP-AC87 and your router for instant automatic setup. Optimized performance is assured for a seamless and smooth internet experience. For advanced settings, you can connect RP-AC87 to a PC via an Ethernet cable and access the web-based configuration menu directly.

ASUS Extender App – Easy Setup in Hand

Now It's much easier and more intuitive to set up your ASUS repeater. With just a few taps, you can easily transfer your router's login information to the repeater, and there are easy instructions to help you find the ideal location for RP-AC87. It's all PC-free and right in your hand!

ASUS Extender

GET IT ON Google Play

Download on the App Store

ASUS Extender

Signal indicator

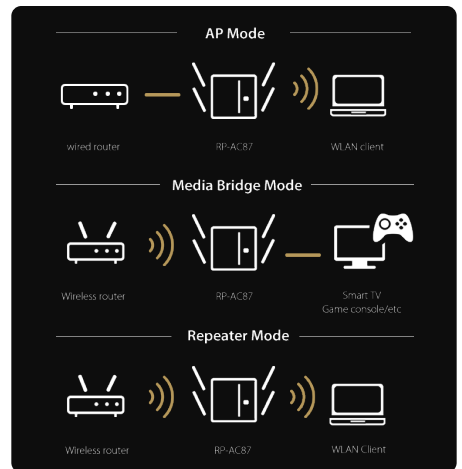### Find the Perfect Location with Ease!

For the best performance, RP-AC53 needs to be within range of a strong and stable router signal, and should be placed between the router and the location where you need better wireless coverage— you can check this by simply using the signal strength LED on the front panel.

Excellent Signal   Good Signal   Weak Signal

Flexible Mode Options

Repeater, access point and media bridge modes in one device

RP-AC87 has three convenient modes to make it even more flexible. As well as a repeater, it can also work as a wireless access point (AP) or as a media bridge. In AP mode, it can be connected to any wired LAN — for example, a hotel's internet connection — to create a personal Wi-Fi hotspot, allowing the internet connection to be accessed from laptops, phones or other Wi-Fi devices.

In Media Bridge mode, it can be connected to any Ethernet-compatible device — such as a smart TV, multimedia player, game console or PC — to give it Wi-Fi capability. It's a great way to reduce cable mess!

AP Mode
wired router   RP-AC87   WLAN client

Media Bridge Mode
Wireless router   RP-AC87   Smart TV Game console/etc

Repeater Mode
Wireless router   RP-AC87   WLAN Client

What's Inside the Box

- RP-AC87 Dual-band Wireless Repeater
- Warranty card
- Quick start guide
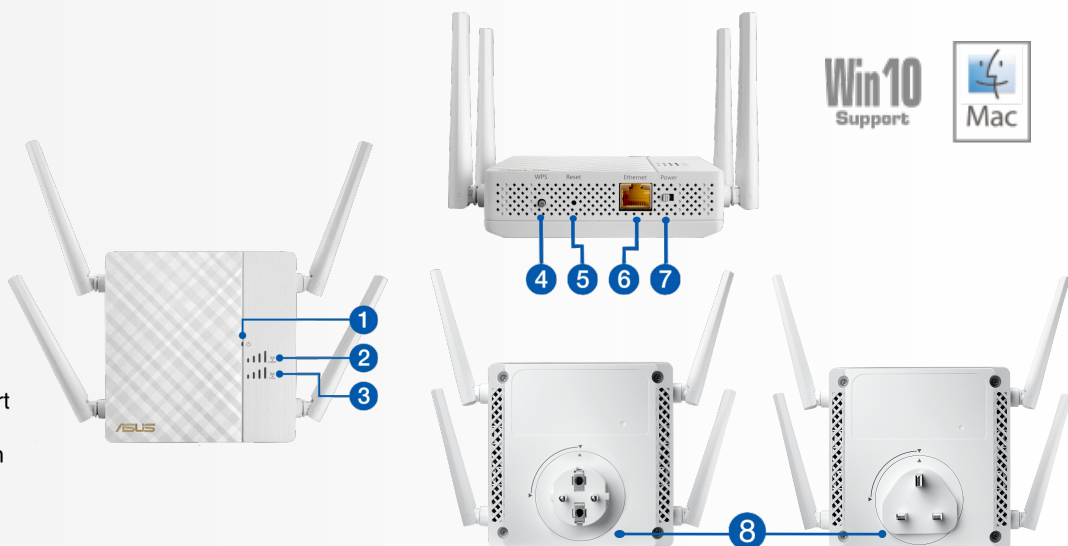- RJ45 cable

Specifications

- Wireless Type: 802.11 ac/n/g/a/b
- Wireless Speed: Up to 2600Mbps
- Wireless Frequency: Dual-band (2.4 & Dual 5 GHz)
- Wired Connectivity: LAN Gigabit Ethernet port x 1
- Warranty: 3 years

Scan for full features and specs

Connectivity

1. Power LED
2. 2.4GHz LED
3. 5GHz LED
4. WPS button
5. Reset button
6. Gigabit Ethernet port
7. Power On/off Switch
8. Rotating plug

Win10 Support   Mac

WPS   Reset   Ethernet   Power

Connectivity

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Product Segment	AC2600 performance:800 + 1734 Mbps
Coverage	Medium homes
Data Rate	802.11a : 6,9,12,18,24,36,48,54 Mbps
	802.11b : 1, 2, 5.5, 11 Mbps
	802.11g : 6,9,12,18,24,36,48,54 Mbps
	802.11n : up to 800 Mbps
	802.11ac : up to 1734 Mbps
Antenna	External antenna x 2
Transmit/Receive	MIMO technology
	2.4 GHz 2 x 2
	5 GHz 1 x 1
Memory	16 MB Flash
	128 MB RAM
Wi-Fi Technology	20/40/80 MHz bandwidth
Operating Frequency	2.4G Hz, 5 GHz
Encryption	Repeater mode: WPA2-PSK, WPA-PSK, WPS support
	Access Point mode: WPA-Enterprise , WPA2-Enterprise , Radius 802.1x, WPS support
Button	WPS Button, Reset Button, Power Switch
Features	Client list
	Wireless setting
	Flexible Mode Options (Repeater/Access Point / Media Bridge mode)
	Network tool
	System log
	Firmware upgrade
LED Indicator	Power x 1 / Ethernet x 1 / Wireless x 2
Power Supply	AC Input : 110V~240V(50~60Hz)
Dimensions	118 x 118 x 43 ~ mm (LxWxH)
Weight	425 g
Color	White
Package Contents	RP-AC87 Dual band Wireless Repeater
	Quick Start Guide
	Warranty Card
	RJ45 Cable