

ASUS RP-AC56 (RP-AC56)  
ASUS RP-AC56 - Repeater



The RP-AC56 wireless repeater has two powerful external MIMO antennas that help to eliminate signal dead zones and improve the coverage of any existing wireless router. It works as a repeater, which means it can extend wireless networking to every corner of the home - even to those difficult, hard-to-reach spots. With blindingly-fast 802.11ac speeds up to 1167 Mbps, it's ideal for extending your existing 802.11ac Wi-Fi network. This ensures reliable high-speed Internet coverage everywhere for devices such as notebooks, tablets, smartphones, game consoles and smart TVs.

Powered by the 802.11ac chipset, RP-AC56 delivers ultra-fast wireless-AC speeds up to 867 Mbps on the 5 GHz band - that's 3 times faster than standard wireless-N! This high-performance wireless lets you enjoy ultra-smooth online gaming, snappier web surfing and other bandwidth-hungry tasks without a wired connection.

Much longer range and stronger transmissions make RP-AC56 perfect for larger homes and offices, delivered by the two external antennas and an enhanced power amplifier. As well as improved coverage, you get all the speed benefits of fast 802.11ac Wi-Fi.

## Key Selling Points

- Faster Wi-Fi that goes further
- Experience ultra-fast wireless speeds
- Extra-long-range external antennas
- One-press setup and worry-free connectivity
- Find the best location for RP-AC56 with the signal indicator
- Super-convenient rotating mains plug
- 3-in-1 repeater, access point and media bridge modes
- ASUS ExpressWay boosts performance
- Roaming Assist for stable connections, everywhere

## Product Features

### Faster Wi-Fi that goes further

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### Experience ultra-fast wireless speeds

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### Extra-long-range external antennas

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### One-press setup and worry-free connectivity

RP-AC56 wireless repeater installation doesn't require a CD or even a mouse and keyboard. Simply press the WPS button and setup is complete. Optimized performance is assured for a seamless and smooth internet experience. For advanced settings, you can connect RP-AC56 to a PC via an Ethernet cable and access the web-based configuration menu directly, with no disc or app needed. You can even set it up wirelessly from a tablet or smartphone.

### Find the best location for RP-AC56 with the signal indicator

For best results, RP-AC56 needs to be within range of a stable router signal, and should be placed between the router and the location where you need better wireless coverage. RP-AC56 works best when it is receiving a strong wireless signal from the router - you can check this by using the signal strength indicator on the front panel.

### Super-convenient rotating mains plug

With the ingenious rotating mains plug, RP-AC56 can be positioned upright for optimum performance no matter what the orientation of the power socket.

### 3-in-1 repeater, access point and media bridge modes

RP-AC56 has two more 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. A great way to reduce cable mess!

#### ASUS ExpressWay boosts performance

ASUS ExpressWay uses the dual-band capability of RP-AC56 to create a super-efficient connection with improved performance and reliability. In normal mode,RP-AC56 uses the 2.4 GHz and 5 GHz bands simultaneously for connecting to devices,giving the widest compatibility with devices and routers. As long as at least one device - or your router - supports 5 GHz operation,ExpressWay can dedicate one band for connecting to the router and the other band for connecting to the device. This gives you a great performance boost for data-intensive tasks such as HD video streaming or online gaming,and also reduces the chance of losing the connection due to interference.

#### Roaming Assist for stable connections,everywhere

With hassle-free Roaming Assist technology,you never have to switch connections manually between RP-AC56 and your ASUS router as you move around the home. Once you enable this function,your device will connect automatically to the strongest Wi-Fi signal,whether it's from the router or the repeater. This ensures that you always get the most reliable connection wherever you are in the house.

### ▸Main Specifications

Product Description	ASUS RP-AC56 - repeater - 1167 Mbps
Device Type	Repeater
Form Factor	In-wall mountable
Data Transfer Rate	1167 Mbps
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Dimensions (WxDxH)	8.5 cm x 13.9 cm x 3.35 cm
Weight	220 g

### ▸Extended Specification

#### General

Device Type	Repeater
Form Factor	In-wall mountable
Built-in Devices	2 x WiFi aerials

#### Networking

Connectivity Technology	Wireless
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Data Transfer Rate	1167 Mbps
Status Indicators	Power, wireless

Features	Access Point operational mode, MIMO technology, WPA2 encryption, Wi-Fi Protected Setup (WPS), wireless bridge mode, reset button, wireless extender mode, Roaming Assist technology, WPA encryption
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Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
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#### Expansion / Connectivity

Interfaces	1 x Ethernet 10Base-T/ 100Base-TX/ 1000Base-T - RJ-45
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#### Software / System Requirements

Software Included	ASUS AiPlayer
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#### Dimensions & Weight

Width	8.5 cm
Depth	13.9 cm
Height	3.35 cm
Weight	220 g