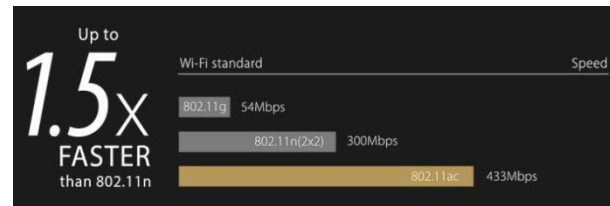# RP-AC51
Wireless-AC750 dual-band repeater for easy setup

- **Extend fast Wi-Fi from your router** - Enjoy the combined dual-band speeds of up to 750Mbps.
- **Improve Wi-Fi coverage throughout your home** - Dual-band antenna design with two external antennas extends fast Wi-Fi coverage to every room.
- **Easy setup with signal indicator** - Find the ideal place for RP-AC51 using the LED signal indicator, and enjoy one-click setup.
- **ASUS extender app** - PC-free setup of network, anytime, anywhere.
- **Easy mode-switching** – Instantly configure the best mode for your needs: Repeater, Access Point or Media Bridge.

Experience Ultra-Fast Wireless

Powered by the new 802.11ac chipset, RP-AC51 delivers ultra-fast wireless-AC speeds up to 433Mbps on the 5GHz band — that's about 1.5 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.

Up to
1.5x
FASTER
than 802.11n

Wi-Fi standard		Speed
802.11g	54Mbps	
802.11n(2x2)	300Mbps	
802.11ac	433Mbps	

Easy one-click setup with WPS button

You can use the WPS buttons on RP-AC51 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-AC51 to a PC via an Ethernet cable and access the web-based configuration menu directly.

Easy setup with ASUS Extender App

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-AC51. It's all PC-free and right in your hand!

ASUS Extender

GET IT ON Google Play

Download on the App Store

🔍 **ASUS Extender**

Find the best location for your ASUS Repeater

Your ASUS RP-AC51 repeater works in any size or shape of house.

Tip1: Distance from router

Tip2: Place in stairwell

Tip3: In open space

Find the Best Spot with ease

Handy positioning LEDs make installation simple!

Too Far Away
Move RP-AC51 closer to the router

Best Position
Both LED indicators are off

Too Close
Move RP-AC51 further away from the router

3-in-1 modes for ASUS repeater

The versatile RP-AC51 can be also be used as an access point (AP) or as a media bridge. In AP mode, it adds Wi-Fi hotspot to a wired network, allowing wireless devices to connect to the internet. In Media Bridge mode, it adds Wi-Fi capability to any device with a network port.

Repeater Mode

Wireless router · RP-AC51 · WLAN client

AP Mode

Wired router · RP-AC51 · WLAN client

Media Bridge Mode

Wireless router · RP-AC51 · Smart TV Game console/etc.

Connectivity

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Product Segment	AC750 complete AC performance : 300+433 Mbps
Coverage	Medium home
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 300 Mbps
	802.11ac : up to 433 Mbps
Operating Channels	2.4GHz: • 1~13, 2.412~2.472(GHz) 5GHz: • Band 1 : 36, 40, 44, 48, 5.15~5.25(GHz)
Maximum Transmit Power	2.4GHz < 20dBm, 5GHz < 23dBm
Antenna Transmit Power	2 x 5dBi external dual-band antenna (2.4GHz & 5GHz with Antenna Combiner)
Ports	RJ45 for 10/100Mbps BaseT for LAN x 1
Button	WPS Button, Reset Button, Power Switch
LED Indicator	Power x 1 Wi-Fi x 2
OS Support	Windows® 10 Windows® 8.1 Windows® 8 Windows® 7 Mac OS X 10.7 Mac OS X 10.8 Mac OS X 10.9 Mac OS X 10.10 Mac OS X 10.11 Mac OS X 10.12 or higher
Dimensions	81 x 55 x 34 ~ mm (WxDxH) (Without Bezel)
Weight	152 g
Color	White
Package Contents	RP-AC51 Dual-band Wireless Repeater Quick Start Guide Warranty card
Operation mode	

Win10
Support
Mac