

RT-AC68U

Dual-band Gigabit Router



Readers' choice Award
Router Brand
4 Years Running



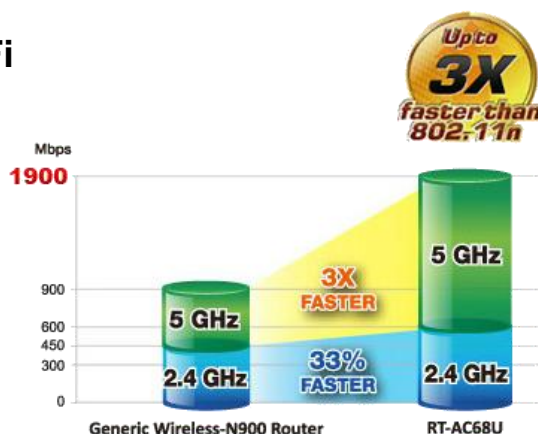
- Ultra-fast 802.11ac dual-band Wi-Fi router boosts speeds up to 1900Mbps, 3X faster than 802.11n routers.
- Broadcom® TurboQAM™ technology increases 802.11n speeds to 600Mbps for 33% faster performance.
- Five Gigabit Ethernet ports for fast, stable wired network connections.
- Dual-core processor for fast and responsive performance with Wi-Fi, Ethernet and USB devices.
- AiProtection with Trend Micro™ for triple-strength network security, plus robust Parental Controls and privacy protection.
- ASUS AiCloud lets you access, sync, share and stream your files anywhere, on any internet-connected device.
- USB 3.0 port for 10X-faster data transfers than USB 2.0; also includes one USB 2.0 port.
- [New] Intuitive ASUS Router App lets you control your network anywhere, all without needing to boot up a PC.

Best for Gaming, 4K Streaming and Your Smart Home

Super-fast AC Wi-Fi with TurboQAM™ Wi-Fi acceleration

Powered by 5th generation Wi-Fi (5G Wi-Fi), the new 802.11ac chipset gives the RT-AC68U superfast Gigabit wireless speeds. What's more, RT-AC68U uses TurboQAM™ technology to upgrade 2.4G Wi-Fi even further to give you unprecedented speeds. At 2.4 GHz, it's 33% faster than generic wireless-N900 routers, reaching 600 Mbps, while on the 5 GHz band it blazes to 1300 Mbps - or triple 802.11n rates. That's 1900 Mbps of concurrent wireless power!

*To get the best performance, pair RT-AC68U with ASUS PCE-AC68 client card



Enhanced signal range and stability

ASUS AiRadar intelligently strengthens wireless connectivity using beamforming technology, high power amplification, and exclusive ASUS RF fine-tuning. This ensures extended coverage, dynamic data speed increases, and enhanced stability.



Dedicated and stable signals

AiProtection Your Smart Home is Protected.

ASUS AiProtection powered by Trend Micro™ improves your online safety and security by combining automatic vulnerability detection, malicious site blocking and parental controls.



AiCloud Your World on Demand.

AiCloud keeps you connected to your data wherever you are. Access, share and stream all your photos, videos and files from your router on any internet-connected desktop, notebook or mobile device.



ASUS Router Control Your Network Anywhere. App

ASUS Router App is built from the ground-up to be both intuitive and robust, allowing you to setup your router, manage network traffic, diagnose connection issues and even update firmware, all without needing to boot up a PC.



What's Inside the Box

- RT-AC68U Dual-band AC1900 Gigabit Router
- 3 external detachable antennas
- RJ-45 cable
- Power adapter
- Warranty card
- Quick start guide
- Support CD (user manual and utility)

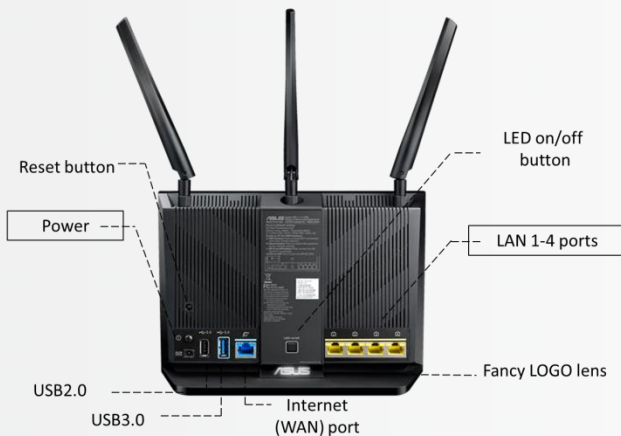
Specifications

- Wireless Type: 802.11 ac/n/g/a/b
- Wireless Speed: Up to 1900 Mbps
- Wireless Frequency: Dual-band (2.4 & Dual 5 GHz)
- Wired Connectivity: 4x LAN, 1x WAN gigabit Ethernet ports
- USB Port(s): 1x USB 3.0, 1x USB 2.0
- Warranty: 2 years



Scan for full features and specs

Connectivity



Connectivity

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac,
Product Segment	IPv4, IPv6
Coverage	AC1900 ultimate AC performance:600+1300 Mbps
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 600 Mbps 802.11ac : up to 1734 Mbps
Antenna	External antenna x 3
Transmit/Receive	MIMO technology 2.4 GHz 3 x 3 5 GHz-1 3 x 3
Memory	128 MB Flash 256 MB RAM
Wi-Fi Technology	Beamforming: standard-based and universal 256-QAM high data rate 20/40/80 MHz bandwidth
Operating Frequency	2.4G Hz, 5 GHz-1
Encryption	64-bit WEP, 128-bit WEP, WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise , Radius with 802.1x, WPS support
Firewall & Access Control	Firewall : DoS protection Access control : Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, SNMP, NTP Client, DDNS, Port Trigger, Virtual Server, DMZ, System Event Log
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Ports	RJ45 for 10/100/1000 BaseT for WAN x 1, RJ45 for 10/100/1000/Gigabits BaseT for LAN x 4
	USB 2.0 x 1 , USB 3.0 x 1
Button	WPS Button, Reset Button, Power Button, LED on/off , Wireless on/off Button

Connectivity

Features	<p>MU-MIMO Airtime Fairness Traffic Analyzer Adaptive QoS AiProtection Parental Control Guest Network : 2.4 GHz x 3, 5 GHz x 3, VPN server : IPSec Pass-Through, PPTP Pass-Through, L2TP Pass-Through, PPTP Server, OpenVPN Server VPN client : PPTP client, L2TP client, OpenVPN client Mac OS Backup Enhanced media server (AiPlayer app compatible) - Image : Jpeg - Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg - Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov AiCloud personal cloud service 3G/4G data sharing Printer Server - Multifunctional printer support (Windows only) - LPR protocol support Download Master - Support bt, nzb, http, ed2k - Support encryption, DHT, PEX and magnet link - Upload and download bandwidth control - Download scheduling AiDisk file server - Samba and FTP server with account management Dual WAN IPTV support</p>
LED Indicator	Power x 1 / WAN x 1 / LAN x 4 / Wireless x 2 / USB x 2
Power Supply	AC Input : 110V~240V(50~60Hz) / DC Output : 19 V with max. 3.42 A current
Dimensions	245 x 245 x 65 ~ mm (WxDxH)
Weight	1814 g
Color	Black
Package Contents	<p>RT-AC5300 Tri-band Gigabit Router RJ-45 Cable Power Adapter Quick Start Guide Warranty Card Support CD (User manual & Utility software)</p>
Operation mode	<p>Wireless router mode Access point mode</p>