

ASUS[®]
IN SEARCH OF INCREDIBLE

FAST Networking Solutions
FAST · EASY · STABLE

AC3100 RT-AC3100

EXTREME Wi-Fi ROUTER



Readers' Choice Award
Router Brand
4 Years Running



5400 sq ft
Coverage



Enhanced
Security



Best for
Gaming



Gigabit
Port x4

The Center of Your Smart Home

Dual-band AC3100-class 4x4 router, with combined total speeds of up to 3167Mbit/s enabled by Broadcom® NitroQAM™ technology

AiRadar with beamforming plus 4 external antennas for unrivaled multi-device performance and stable, reliable coverage up to 5400 ft² (500 m²)

World's first built-in Gamers Private Network™ (GPN™) provides exclusive network for online gaming, optimizing your game connection and speed.



RT-AC3100 Wireless-AC3100 Dual-band Gigabit Router

Always-on Reliability for Every Device.

True 4-transmit, 4-receive technology with ASUS exclusive AiRadar beamforming ensures fast, stable Wi-Fi coverage throughout your entire home. RT-AC3100 keeps all your devices connected simultaneously, covering everything from PCs to smartphones to thermostats.



Game without Latency. Stream without Buffering.

NitroQAM (1024-QAM) technology boosts your Wi-Fi, while the 1.4 GHz dual-core processor maximizes computational power, making your RT-AC3100 perfect for low latency gaming and 4K content streaming everywhere in your home.



AiProtection,
Your Smart Home is Safe

ASUS AiProtection powered by Trend Micro™ ensures your online experience is safe and secure. By combining automatic vulnerability detection, malicious site blocking and parental controls, AiProtection keeps everyone safe and sound.



AiCloud,
Your World on Demand

AiCloud keeps you connected to your data wherever you are. Safely and securely access, share and stream all your photos, videos and files from your ASUS RT-AC3100 on any internet-connected desktop, notebook or mobile device.



SPECIFICATIONS

Interface Type	<ul style="list-style-type: none"> • 1 x Gigabit WAN port • 4 x Gigabit LAN ports • 1 x USB 3.0 port • 1 x USB 2.0 port • for 3G/4G sharing, HDD sharing, SAMBA, FTP server & Printer server support 	Encryption	<ul style="list-style-type: none"> • 64/128-bit WEP • WPA/WPA2-PSK, WPA/WPA2-enterprise • WPS (WiFi protected setup)
Antenna	• 4 x External dual-band detachable antenna	Management	<ul style="list-style-type: none"> • ASUSWRT (web-based administration) • AiCloud 2.0 • Adaptive QoS; Traditional QoS; Bandwidth limiter • AiProtection • DHCP server • System event log • Save/restore configuration file
Memory	• 128MB Flash/512MB DDRIII RAM	Utilities	<ul style="list-style-type: none"> • Router setup wizard; Firmware restoration; Device discovery; Printer setup utility
Operating Frequency	• 2.4 GHz and 5 GHz (concurrent)	Power Adapter	<ul style="list-style-type: none"> • AC input: 100V ~ 240V (50~60Hz) • DC output: 19V with max. 2.37A/3.42A current
Data Rate	<ul style="list-style-type: none"> • 802.11b: up to 11 Mbps • 802.11a/g: up to 54 Mbps • 802.11n: up to 600 Mbps • 1024QAM (2.4 GHz): up to 1000 Mbps • 802.11ac (5 GHz): up to 1734 Mbps • 1024QAM (5 GHz): up to 2167 Mbps 	Size	• 300x188x60.5mm/11.8x7.4x3.3inch
		Weight	• 910g/2.01lb