RT-AX5400

AX5400 Dual Band WiFi 6 (802.11ax) Extendable Router, Included built-in VPN, AiProtection Pro Network Security, Parental Control, Instant Guard, AiMesh-Compatible

- *High Efficiency WiFi 6* – This ultrafast WiFi 6 router delivers up to 5,400 Mbps speed, with increased capacity to handle more devices.
- *Powerful WAN Aggregation* – Blazing bonded WAN speeds up to 2 Gbps deliver reliable internet connectivity for smart homes and small businesses.
- *Commercial-grade Security* Anywhere – Protect your home network with AiProtection Pro, powered by Trend Micro™. And when away from home, ASUS Instant Guard gives you a one-click sharable secure VPN.
- *Advanced Parental Controls* – Protect your kids online with instant monitoring, content filters and customized settings for each connected device, at no extra cost.
- *Easy Extendable Network* – Enjoy seamless roaming with rich, advanced features by adding any AiMesh-compatible router.

Warp-speed WiFi

RT-AX5400 leverages WiFi 6 to deliver faster and more stable internet to the growing multitude of smart devices in your home. The faster speed, higher network efficiency and capacity free you to connect as many devices as you need, while enjoying top WiFi speeds.
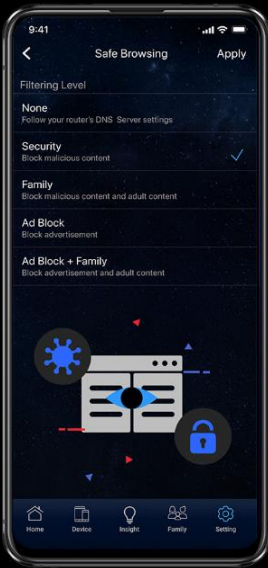
802.11ax 5GHz   4804Mbps   *2.7X Faster*

802.11ac 5GHz   1733Mbps

*The data compares speed of 4x4 WiFi 6 solution on 5GHz band to speed of 4x4 WiFi 5 solution on 5GHz band

A Safer Browsing Experience

The internet can contain inappropriate content, intrusive ads or other dangers and safety risks. ASUS Safe Browsing helps block undesirable content in one tap -- no extra apps required. Its lightweight DNS-based filtering* won't affect router performance. It can even filter explicit content from search engine results to protect your kids online.

*By using Safe Browsing, you acknowledge and agree that the standard for blocked and filtered content is established by a third-party DNS provider.
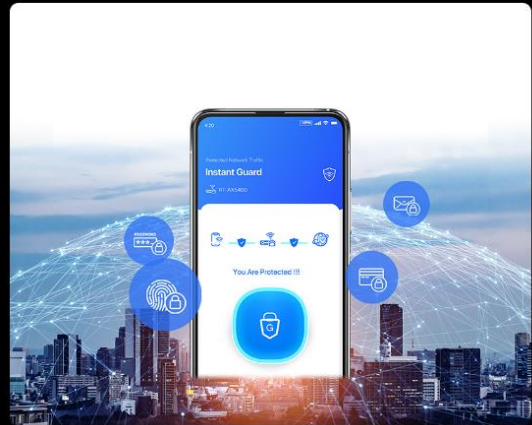
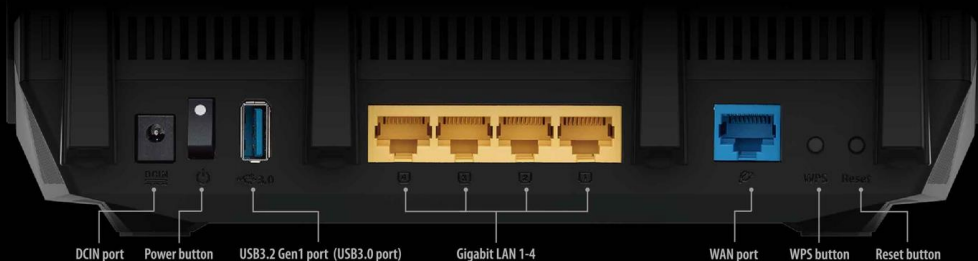Malicious Websites   Inappropriate Content   Advertisement

Make Free WiFi Secure with Instant Guard

The free public WiFi you find in coffee shops, restaurants, hotels, airports and so on is rarely secure, and hackers can easily capture any digital information you send to the internet . The ASUS Instant Guard mobile app gives you one tap secure internet access via your RT-AX5400 router adding rock-solid security to any public WiFi connections you use. Our newly upgraded app even lets you easily share this worry-free network connection with your family and friends through a URL link.

GET IT ON Google Play   Download on the App Store

Connectivity

DCIN port   Power button   USB3.2 Gen1 port (USB3.0 port)   Gigabit LAN 1-4   WAN port   WPS button   Reset button

Advanced Parental Controls

Gain insight into your kids' online activity and customize settings for different age groups with RT-AX5400's robust parental controls. You can also flexibly schedule internet access with one click, or you can grant extra online time for your kids to reward their good behavior.

Encrypted Remote Connection

The ASUS RT-AX5400 router allows remote workers to securely access corporate networks without needing to install VPN software on each device. You can create different VPN connection types, including PPTP, L2TP, OpenVPN or WireGuard. With VPN Fusion, you can also assign various devices to different VPN tunnels while simultaneously keeping an ordinary internet connection for regular use.

What's Inside the Box

- RT-AX5400 Router
- RJ-45 cable
- Power adapter
- Warranty card
- Quick start guide

Specifications

- Wireless Type : 802.11 ax/ac/n/g/a/b
- Wireless Speed : 2.4GHz up to 574 Mbps / 5GHz up to 4804 Mbps
- Wired Connectivity : 4x LAN, 1x WAN Gigabit Ethernet ports
- USB Port : 1 x USB 3.2 Gen 1

ASUS Router 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.

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Available on the iPhone
App Store

Specifications

Network Stantard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IPv4, IPv6
Product Segment	AX5400 ultimate AX performance
Coverage	Large homes
Data Rate	802.11ax (2.4GHz) : up to 574 Mbps
	802.11ax (5GHz) : up to 4804 Mbps
Antenna	External antenna x 4
Transmit/Receive	2.4 GHz 2 x 2
	5 GHz 4 x 4
Processor	1.5 GHz tri-core processor
Memory	512 MB RAM
	256 MB Flash
WiFi Technology	OFDMA (Orthogonal Frequency Division Multiple Access)
	Beamforming: standard-based and universal
	1024-QAM high data rate
	20/40/80/160 MHz bandwidth
	2.4 GHz / 5 GHz
	WPA3-Personal, WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise, WPS support
Firewall & Access Control	Firewall: SPI intrusion detection, DoS protection
	Access control: Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS,
	Port Trigger, Port Forwarding, DMZ, System Event Log
VPN Support	IPSec Pass-Through
	PPTP Pass-Through
	L2TP Pass-Through
	PPTP server
	OpenVPN server
	PPTP client
	L2TP client
	OpenVPN client
WAN Connection Type	Internet connection type: Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Utilities	Router setup wizard; Firmware restoration; Device discovery; printer setup utility
Ports	RJ45 for Gigabits BaseT for WAN x 1, RJ45 for Gigabits BaseT for LAN x 4 and USB 3.2 Gen 1 x 1

Features	Router app
	MU-MIMO
	Traffic Analyzer
	Adaptive QoS
	AiProtection Pro
	Parental Controls
	Instant Guard
	Safe Browsing
	Guest Network :
	VPN server : PPTP Server, IPSec server
	VPN client : PPTP client, L2TP client, OpenVPN client
	NAT Pass-Through : PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay
	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
	IPTV support
	Roaming Assist
	Beamforming
Button	WPS Button, Reset Button, Power Button
	2.4G x 1, 5G x 1, LAN x 4, WAN x 1
LED	WAN x 1, LAN x 4, 2.4G x 1, 5G x 1, Power x 1
Power Supply	AC Input : 110V~240V(50~60Hz)
	DC Output : 19V with 1.75A current
OS Support	Windows® 11/10
	Mac OS X 10.6 or above
Dimensions (Product)	161.05 x 226.23 x 160.23 mm (LxWxH)
Weight (Product)	612.4 g
Dimensions (Color Box)	435 x 353 x 273 mm (LxWxH)
Weight (Color Box)	980 g
Operation mode	Wireless router mode/ Access point mode/ Media bridge mode