

ASUS RT-AX52 AX1800 AiMesh wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG08T0-MO3H00

Product name : RT-AX52 AX1800 AiMesh

- New-Gen WiFi Standard – Supporting 802.11ax WiFi standard for better efficiency and throughput
 - Ultra-fast WiFi Speed – RT-AX52 supports 1024-QAM for dramatically faster wireless connections. With a total networking speed of about 1800Mbps — 574 Mbps on the 2.4GHz band and 1201 Mbps on the 5GHz band
 - Increase Capacity and Efficiency – Supporting not only MU-MIMO but also OFDMA technique to efficiently allocate channels, communicating with multiple devices simultaneously
 - Easy Extendable Network – Enjoy seamless roaming with rich, advanced features by adding any AiMesh-compatible router
- RT-AX52 (AX1800) Dual Band WiFi 6 Extendable Router, Instant Guard, Parental Control Scheduling, Built-in VPN, AiMesh Compatible



WAN connection		Protocols	
Ethernet WAN *	✓	DHCP server	✓
DSL WAN *	✗	Design	
SIM card slot *	✗	Product colour	Black
3G/4G USB modem compatibility *	✗	LED indicators	LAN, Power, WAN, WPS
WAN connection type	RJ-45	On/off switch	✓
Wireless LAN features		Product type *	Tabletop router
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Packaging content	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Cables included	LAN (RJ-45)
WLAN data transfer rate (max) *	1201 Mbit/s	AC adapter included	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Warranty card	✓
		Quick start guide	✓
WLAN data transfer rate (first band)	574 Mbit/s	Antenna	
WLAN data transfer rate (second band)	1201 Mbit/s	Antenna design *	External
Modulation	1024-QAM	Antenna type	2x2
Network		Antennas quantity	4
Ethernet LAN *	✓	Features	
Ethernet LAN interface type *	Gigabit Ethernet	Built-in processor	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ad, IEEE 802.11ax, IEEE 802.11g, IEEE 802.11n	Processor frequency	1300 MHz
		Processor cores	2
Port triggering	✓	Internal memory	256 MB
Dynamic DNS (DDNS)	✓	Flash memory	128 MB
VPN server	Instant Guard VPN Client L2TP VPN Client OVPN VPN Client PPTP VPN Server IPsec VPN Server OVPN VPN Server PPTP	Works with Amazon Alexa	✓
		Firmware upgradeable	✓
		Power	
		Power source type *	AC, DC

Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	4	AC input voltage	110 - 240 V
USB port *	✗	AC input frequency	50/60 Hz
Management features		Output voltage	12 V
Quality of Service (QoS) support	✓	Output current	1 A
Wake-on-LAN ready	✓	Weight & dimensions	
Reset button	✓	Width	190 mm
WPS push button	✓	Depth	126 mm
Security		Height	45 mm
Security algorithms	SSH, SSID, WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPA3-PSK, WPS	Weight	298 g
Firewall	✓	Packaging data	
Parental control	✓	Package width	254 mm
MAC address filtering	✓	Package depth	255 mm
System event log	✓	Package height	55 mm
DMZ support	✓	Package weight	690 g
		Package type	Box



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