

ASUS RT-AX52 Pro AX3000 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG08T0-MO3H10

Product name : RT-AX52 Pro AX3000

RT-AX52 Pro (AX3000) Dual Band WiFi 6 Extendable Router, Instant Guard, Parental Control Scheduling, Built-in VPN, AiMesh Compatible

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BSS Coloring Boosts Connection Efficiency

WiFi 6 includes a new feature called BSS Coloring that improves WiFi connection efficiency even in crowded environments. When two neighboring routers send traffic on the same channel, your router has to wait until the channel is free. With BSS Coloring, your WiFi 6 router identifies its data with a unique channel tag ('color') that's different from neighboring networks. Your WiFi 6 router can then ignore other-colored signals on the channel and send data immediately.* This greatly reduces router waiting times and boosts network efficiency.

*A BSS Coloring-compatible client is needed to enjoy the benefit.



WAN connection		Security	
Ethernet WAN *	✓	Security algorithms	SSH, WPA-Enterprise, WPA-Personal, WPA2-Enterprise, WPA2-Personal, WPA3-Personal
SIM card slot *	✗	Firewall	✓
3G/4G USB modem compatibility *	✗	Parental control	✓
WAN connection type	RJ-45	MAC address filtering	✓
Wireless LAN features		System event log	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	DMZ support	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Protocols	
WLAN data transfer rate (max) *	3000 Mbit/s	DHCP server	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Design	
WLAN data transfer rate (first band)	2402 Mbit/s	Product colour	Black
WLAN data transfer rate (second band)	574 Mbit/s	LED indicators	Power, WPS, LAN, WAN
Modulation	1024-QAM, OFDMA	On/off switch	✓
Network		Product type *	Tabletop router
Ethernet LAN *	✓	Packaging content	
Ethernet LAN interface type *	Gigabit Ethernet	Cables included	LAN (RJ-45)
Port triggering	✓	AC adapter included	✓
Dynamic DNS (DDNS)	✓	Warranty card	✓
VPN support	Instant Guard VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Server IPSec VPN Server Open VPN VPN Server PPTP	Quick start guide	✓
Ports & interfaces		Antenna	
Ethernet LAN (RJ-45) ports *	4	Antenna design *	External
USB port *	✗	Antenna type	2x2
DC-in jack	✓	Antennas quantity	4
Management features		Features	
Bandwidth control	✓	Built-in processor	✓
Quality of Service (QoS) support	✓	Power	
		Power source type *	AC

Management features		Weight & dimensions	
Wake-on-LAN ready	✓	Width	190 mm
Reset button	✓	Depth	126 mm
WPS push button	✓	Height	45 mm
MU-MIMO technology	✓	Weight	342 g
		Packaging data	
		Package width	254 mm
		Package depth	255 mm
		Package height	55 mm
		Package weight	685 g
		Package type	Box
		Number of products included	1 pc(s)



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Catalog Object Cloud



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