

## ASUS RT-AX59U wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

**Brand :** ASUS

**Product code:** 90IG07Z0-MO3C00

**Product name :** RT-AX59U

- WiFi for Smart Homes – Ultrafast WiFi 6 router delivering up to 4,200 Mbps speed, with a powerful quad-core CPU for better efficiency to handle more devices

- Aesthetic and Functional Design – An innovative foot stand for both desktops and wall mount, and the ultra-minimalist design can fit into your home or business environments

- One-Tap Safe Browsing – Block undesirable content with ASUS Safe Browsing, and protect your kids online by filtering explicit content from search results

- Subscription-Free Network Security – 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

- Easily Extend Your Network – Simply add any AiMesh-compatible routers for improved WiFi coverage with ASUS AiMesh technology

802.11 a/b/g/n/ac/ax, IPv4, IPv6, 2.4 / 5 GHz, 128MB Flash, 512MB RAM, 2.0GHz quad-core 64bit processor, LED, 110 - 240 V, 50 - 60 Hz, black



WAN connection		Security	
Ethernet WAN *	✓	Firewall	✓
DSL WAN *	✗	Guest access	✓
SIM card slot *	✗	Parental control	✓
3G/4G USB modem compatibility *	✓	MAC address filtering	✓
WAN connection type	RJ-45	System event log	✓
Wireless LAN features		DMZ support	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Network address translation (NAT)	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	NAT functionality	PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Passthrough, PPPoE relay
WLAN data transfer rate (max) *	3603 Mbit/s		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)		
Modulation	1024-QAM	Protocols	
		DHCP server	✓
Network		Design	
Ethernet LAN *	✓	Product colour	Black
Ethernet LAN interface type *	Gigabit Ethernet	LED indicators	Power, Status
Ethernet LAN data rates	10,100,1000 Mbit/s	On/off switch	✓
Cabling technology	10/100/1000Base-T(X)	Product type *	Tabletop router
Port forwarding	✓	Packaging content	
Port triggering	✓	Cables included	AC, LAN (RJ-45)
Dynamic DNS (DDNS)	✓	AC adapter included	✓
VPN support	- Instant Guard - VPN Client L2TP - VPN Client OVPN - VPN Client PPTP - VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN Server PPTP - VPN Server WireGuard - VPN Fusion	Warranty card	✓
		Quick start guide	✓
		Antenna	
		Antenna design *	Internal
		Antenna type	3x3

Ports & interfaces		Antenna	
Ethernet LAN (RJ-45) ports *	3	Antennas quantity	5
USB port *	✓	Features	
USB 2.0 ports quantity	1	Built-in processor	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Processor frequency	2000 MHz
Management features		Processor cores	4
Bandwidth control	✓	Internal memory	512 MB
Quality of Service (QoS) support	✓	Flash memory	128 MB
Wake-on-LAN ready	✓	Works with Amazon Alexa	✓
Reset button	✓	Firmware upgradeable	✓
WPS push button	✓	Power	
MU-MIMO technology	✓	Power source type *	AC, DC
MIMO	✓	AC input voltage	110 - 240 V
Security		AC input frequency	50 - 60 Hz
Security algorithms	SSH, TLS, WPA-Enterprise, WPA2-Enterprise, WPS	Output voltage	12 V
		Output current	2.5 A
		Weight & dimensions	
		Weight	459 g



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Publication date: 26-APR-2025. Prints or copies of Information are only valid on the printed Publication date