



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

Brand : ASUS

Product code: 90IG07Z0-MU2C00

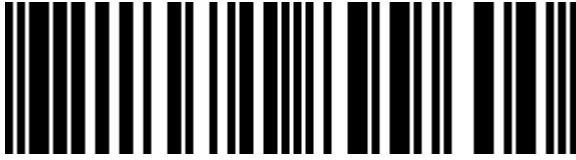
Product name : RT-AX59U

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

Ports & interfaces		Features	
USB port *	✓	Built-in processor	✓
USB 2.0 ports quantity	1	Processor frequency	2000 MHz
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Processor cores	4
<b>Management features</b>		Internal memory	512 MB
Bandwidth control	✓	Flash memory	128 MB
Quality of Service (QoS) support	✓	Works with Amazon Alexa	✓
Wake-on-LAN ready	✓	Firmware upgradeable	✓
Reset button	✓	<b>Power</b>	
WPS push button	✓	Power source type *	AC, DC
MU-MIMO technology	✓	AC input voltage	110 - 240 V
MIMO	✓	Output voltage	12 V
<b>Security</b>		Output current	2.5 A
Security algorithms	SSH, TLS, WPA-Enterprise, WPA2-Enterprise, WPS	<b>Weight &amp; dimensions</b>	
Firewall	✓	Width	131 mm
		Depth	37.5 mm
		Height	200 mm
		Weight	459 g



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