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 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







DSL WAN* SIM card slot * X	WAN connection		Security	
SIM card slot * 3G/4G USB modem compatibility * 7 System event log	Ethernet WAN *	✓	Guest access	✓
3G/4G USB modem compatibility * / System event log / WAN connection type RJ-45 DMZ support / Network address translation (NAT) / Network address translation (NAT) / PPTP Pass-Through, L2TP Pass-Through, RTS Pass-Through, RTS Pass-Through, RTS Pass-Through, RTS Pass-Through, RTS Pass-Through, L2TP	DSL WAN *	×	Parental control	✓
WAN connection type RJ-45 DMZ support Vetwork address translation (NAT) Verbil band Dual-band (2.4 GHz / 5 GHz) Wi-Fi band Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) A030 Mbit/s Wi-Fi standard Mitting	SIM card slot *	×	MAC address filtering	✓
Wireless LAN features Network address translation (NAT) V Wi-Fi band * Dual-band (2.4 GHz / 5 GHz) NAT functionality PPTP Pass-Through, L2TP Pass-Through, RT Through, IPSec Pass-Through, RT Through, IPSec Pass-Through, RT Pass-Through, Pass-Through, Pass-Through, Pass-Through, Pass-Through, Pass-Through, Pass-Through	3G/4G USB modem compatibility *	✓	System event log	✓
Wi-Fi band * Dual-band (2.4 GHz / 5 GHz) Through, IPSec Pass-Through, L2TP Pass-Through, IPSec Pass-Throug	WAN connection type	RJ-45	DMZ support	✓
Wi-Fi band * Dual-band (2.4 GHz / 5 GHz) Top Wi-Fi standard * Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11a, 802.11b, 802.11g, Wi-Fi 6E (802.11ax) Wi-Fi standards 802.11a, 802.11b, 802.11g, Wi-Fi 6E (802.11ac), Wi-Fi 6E (802.11ax) Wi-Fi standards 802.11a, 802.11b, 802.11g, Wi-Fi 6E (802.11ac), Wi-Fi 6E (802.1	Wireless LAN features		Network address translation (NAT)	✓
Wi-Fi standards (802.11ax), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ac), Wi-Fi 6 (802.11ac), Wi-Fi 6 (802.11ac) Modulation 1024-QAM Pesign Product colour Black Ethernet LAN* Ethernet LAN interface type * Ethernet LAN data rates 10,100,1000 Mbit/s Cabling technology 10/100/1000Base-T(X) Port forwarding Port triggering VPN client L2TP - VPN Client L2TP - VPN Client WireGuard - VPN Server WireGuard - VP	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	NAT functionality	Through, IPSec Pass-Through, RTSF Pass-Through, H.323 Pass-Through
Modulation 1024-QAM Design Network Product colour Black Ethernet LAN * LED indicators Power, Status Ethernet LAN interface type * Gigabit Ethernet 10,100,1000 Mbit/s Ethernet LAN data rates 10,100,1000 Mbit/s Cabling technology 10/100/1000Base-T(X) Product type * Tabletop router Port forwarding Port triggering ADNA (DIANA) Product type * Tabletop router - Instant Guard - VPN Client L2TP - VPN Client DYPN - VPN - V	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi	Protocols	
NetworkProduct colourBlackEthernet LAN *LED indicatorsPower, StatusEthernet LAN interface type *Gigabit EthernetOn/off switchItalian (Color of Switch)Ethernet LAN data rates10,100,1000 Mbit/sProduct type *Tabletop routerCabling technology10/100/1000Base-T(X)Packaging contentPort forwardingInterpretation of triggeringAC adapter includedAC, LAN (RJ-45)Port triggeringInstant Guard - VPN Client L2TP - VPN Client DYPN - VPN Client DYPN - VPN Client DYPN - VPN Client PPTP - VPN Client OVPN - VPN Server DYPN			DHCP server	✓
Ethernet LAN * Ethernet LAN interface type * Ethernet LAN interface type * Ethernet LAN data rates 10,100,1000 Mbit/s Cabling technology 10/100/1000Base-T(X) Packaging content Cables included AC, LAN (RJ-45) AC adapter included Venranty card Venranty c	Modulation	1024-QAM	Design	
Ethernet LAN interface type * Gigabit Ethernet On/off switch Product type * Tabletop router Ethernet LAN data rates 10,100,1000 Mbit/s Product type * Tabletop router Cabling technology 10/100/1000Base-T(X) Packaging content Port forwarding Cables included AC, LAN (RJ-45) Port triggering AC adapter included AC adapter inc	Network		Product colour	Black
Ethernet LAN interface type * Gigabit Ethernet Ethernet LAN data rates 10,100,1000 Mbit/s Cabling technology 10/100/1000Base-T(X) Port forwarding Port triggering Vort triggering Vort triggering Vort Client DVPN - VPN Client L2TP - VPN Client OVPN - VPN Client VPN Server UPSec - VPN Server OVPN - VPN Server UPSec - VPN Server OVPN - VPN Server WireGuard - V	Ethernet LAN *	√	LED indicators	Power, Status
Cabling technology 10/100/1000Base-T(X) Packaging content Port forwarding Cables included AC, LAN (RJ-45) Port triggering AC adapter included Warranty card VPN Client VPN Client L2TP - VPN Client OVPN - VPN Client PPTP - VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN Server WireGuard - VPN Server Wire	Ethernet LAN interface type *	Gigabit Ethernet	On/off switch	✓
Port forwarding Port triggering AC adapter included Dynamic DNS (DDNS) AC adapter included Warranty card - 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 design * Antenna type Antenna type 3x3 Antennas quantity Ac, LAN (RJ-45) AC, LAN (RJ	Ethernet LAN data rates	10,100,1000 Mbit/s	Product type *	Tabletop router
Port triggering Port triggering VPN client DNS (DDNS) VPN Client OVPN - VPN Client L2TP - VPN Client WireGuard - VPN Server DVPN - VPN Server OVPN - VPN Server OVPN - VPN Server WireGuard - VPN Fusion Antenna design * Internal Antenna type 3x3 Antennas quantity 5	Cabling technology	10/100/1000Base-T(X)	Packaging content	
Dynamic DNS (DDNS) - Instant Guard - VPN Client L2TP - VPN Client OVPN - VPN Client PPTP - VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN Server WireGuard - VPN Server WireGuard - VPN Fusion -	Port forwarding	✓	Cables included	AC, LAN (RI-45)
- Instant Guard - VPN Client L2TP - VPN Client OVPN - VPN Client PPTP - VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN Server WireGuard - VPN Fusion Ports & interfaces - Instant Guard - VPN Client L2TP - VPN Client PPTP - VPN Client PPTP - VPN Server PPTP - VPN Server WireGuard - VPN Fusion - VPN Fusion - Instant Guard - VPN Client L2TP - Vulk Start guide Antenna Antenna Antenna design * Internal Antenna type 3x3 Antennas quantity - VPN Fusion -	Port triggering	✓	AC adapter included	√
VPN Client OVPN - VPN Client PPTP - VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN Server WireGuard - VPN Server WireGuard - VPN Fusion Ports & interfaces VIN Client OVPN - VPN Server PTP - VPN Server WireGuard - VPN Server WireGuard - VPN Fusion Antenna design * Internal Antenna type 3x3 Antennas quantity 5	Dynamic DNS (DDNS)	✓	Warranty card	✓
VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN Server OVPN - VPN Server PPTP - VPN Server WireGuard - VPN Fusion Antenna design * Internal Antenna type 3x3 Ports & interfaces Antennas quantity 5			Quick start guide	✓
Server PPTP - VPN Server WireGuard - VPN Fusion Antenna design * Antenna type 3x3 Ports & interfaces Antennas quantity 5	VPN support	VPN Client WireGuard - VPN Server IPSec - VPN Server OVPN - VPN	Antenna	
- VPN Fusion Antenna type 3x3 Ports & interfaces Antennas quantity 5			Antenna design *	Internal
Ports & Interraces			Antenna type	3x3
Ethernet LAN (RJ-45) ports * 3	Ports & interfaces		Antennas quantity	5
	Ethernet LAN (RJ-45) ports *	3		

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
		Internal memory	512 MB
Management features		Flash memory	128 MB
Bandwidth control	1	Works with Amazon Alexa	✓
Quality of Service (QoS) support	·	Firmware upgradeable	✓
Wake-on-LAN ready	✓	Power	
Reset button	✓	Power source type *	AC, DC
WPS push button	✓	AC input voltage	110 - 240 V
MU-MIMO technology	✓	Output voltage	12 V
MIMO	✓	Output current	2.5 A
Security		Weight & dimensions	
Security algorithms	SSH, TLS, WPA-Enterprise, WPA2-Enterprise, WPS	Width	131 mm
Firewall		Depth	37.5 mm
		Height	200 mm
		Weight	459 g



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