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ASUS RT-AX82U wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG05G0-MU2R10

Product name : RT-AX82U

- New-generation WiFi ${\bf 6}$ - Enjoy ultrafast speeds up to 5400 Mbps with the latest WiFi ${\bf 6}$ (802.11ax) and 160MHz channels

- Mobile Game Mode - Minimize lag and latency for mobile gaming with just a tap on the ASUS Router $\operatorname{\mathsf{app}}$

- Choose your lighting vibe - Feature ASUS Aura RGB lighting effects that you can choose from a variety of lighting effects and customize lighting to align with specific modes

- ASUS AlMesh support - Create a flexible, seamless whole-home mesh network with AlMesh-compatible routers

- Commercial-grade home network security – Lifetime free ASUS AiProtection Pro, powered by Trend Micro, with WPA3 and advanced Parental Controls to protect your home

5400 Mbps, 802.11a/b/g/n/ac/ax, 2.4/5 GHz, 1G RJ-45, USB 3.2, 275.5x184.4x65(165) mm

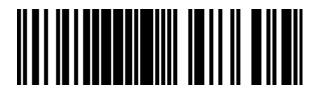




WAN connection		Protocols	
Ethernet WAN *	1	Universal Plug and Play (UPnP)	1
DSL WAN *	×	Design	
SIM card slot *	×	Product colour	Black
WAN connection type	RJ-45	Indication light	1
Wireless LAN features		LED indicators	Power, WAN, WLAN
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	On/off switch	1
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Product type *	Tabletop router
WLAN data transfer rate (max) *	5400 Mbit/s	Packaging content	
	802.11a, 802.11b, 802.11g, Wi-Fi 4	Cables included	LAN (RJ-45)
Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	AC adapter included	∠(.gc,
Modulation	1024-QAM	Warranty card	1
Network	·	Quick start guide	1
Ethernet LAN *	1	Antenna	
	· ·		External
Ethernet LAN interface type * Ethernet LAN data rates	Gigabit Ethernet	Antenna design *	4
Ethernet Lan data rates	10,100,1000 Mbit/s IEEE 802.11a, IEEE 802.11ac, IEEE	Antennas quantity	4
Networking standards	802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE	Features	
		Built-in processor	1
Dort forwarding	802.3ad	Processor frequency	1500 MHz
Port forwarding Port triggering		Processor cores	3
Dynamic DNS (DDNS)		Internal memory	512 MB
•	PPTP Server, OpenVPN Server, IPSec	Flash memory	256 MB
VPN server	server	Firmware upgradeable	4
VPN Passthrough	1	Power	
VPN support	IPSec Pass-Through PPTP Pass- Through L2TP Pass-Through IPSec server PPTP server OpenVPN server PPTP client L2TP client OpenVPN	Power source type *	AC
		AC input voltage	110 - 240 V
		AC input frequency	50 - 60 Hz
	client	Output voltage	19 V
Mobile network		Output current	1.75 A
3G	×	Operational conditions	
4G	×	Operating temperature (T-T)	0 - 40 °C

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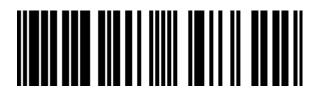
Ports & interfaces		Operational conditions	
Ethernet LAN (RJ-45) ports * USB port * USB 3.2 Gen 1 (3.1 Gen 1) Type-A	4 ✓ 1	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 70 °C 50 - 90% 20 - 90%
ports quantity Memory card slot(s)	×	System requirements	
DC-in jack	1	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Management features Web-based management Quality of Service (QoS) support	4	Mac operating systems supported	Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion
Reset button		Weight & dimensions	
WPS push button	1	Width	275.5 mm
Security Security algorithms	WPA-Enterprise, WPA2-PSK, WPA3- PSK, WPS	Depth Height Weight	184.4 mm 165 mm 740 g
Firewall	1	Logistics data	
Firewall security Guest access Parental control Filtering URL filtering DMZ support	SPI, DoS ✓ ✓ ✓ ✓	Harmonized System (HS) code	85176990





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