## ASUS RT-AX86U Pro wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

**Brand**: ASUS **Product code**: 90IG07N0-MU2B00

Product name: RT-AX86U Pro

- High-Efficiency WiFi 6 Ultrafast WiFi 6 dual-band router boosts speed up to 5700 Mbps, with 160 MHz channels for better efficiency and throughput
- Mobile Game Mode Minimize lag and latency for mobile gaming with just a tap on the ASUS Router app
- Expanded coverage The exclusive ASUS RangeBoost Plus improves signal range and overall coverage
- A Safer Browsing Experience Block undesirable content with ASUS Safe Browsing, and protect your kids online by filtering explicit content from search results
- Enhanced Security Anywhere Protect your home network with a free lifetime subscription to AiProtection Pro, powered by Trend Micro™. And when away from home, ASUS Instant Guard gives you a one-click sharable secure VPN
- 2.4 GHz/5 GHz, WiFi 6, USB 3.2, IPv6, Gigabit Ethernet





WAN connection		Management features	
Ethernet WAN * DSL WAN * SIM card slot * 3G/4G USB modem compatibility * WAN connection type	✓ <b>×</b> <b>×</b> ✓ RI-45	Quality of Service (QoS) support Wake-on-LAN ready Reset button WPS push button Intelligent Mesh technology	4 4 4
Wireless LAN features	,	MU-MIMO technology	1
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Number of data streams	2x2
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Security	
WLAN data transfer rate (max) * Wi-Fi standards	4804 Mbit/s 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Security algorithms Firewall	SSH, WPA2, WPA2-Enterprise, WPA2-Personal, WPA3, WPS ✓
WLAN data transfer rate (first band)		Guest access Schedule access	1
WLAN data transfer rate (second band)	11 Mbit/s	Parental control	*
WLAN data transfer rate (third band)	54 Mbit/s	Filtering MAC address filtering	<b>*</b>
WLAN data transfer rate (fourth band)	450 Mbit/s	IP address filtering URL filtering	<b>√</b>
Network		System event log	✓
Ethernet LAN * Ethernet LAN interface type *	✓ Gigabit Ethernet	DMZ support Network address translation (NAT)	1
Ethernet LAN data rates	10,100,1000 Mbit/s	Protocols	
Cabling technology	10/100/1000Base-T(X)	DHCP server	1
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE	Design	
Port forwarding	802.11g, IEEE 802.11n ✓	Product colour Indication light	Black ✓
Port triggering	✓	LED indicators	LAN, Power, WAN, WPS
Dynamic DNS (DDNS)	✓	On/off switch	✓
Static route	✓	Product type *	Tabletop router
Number of guest networks (2.4 GHz)	3	Packaging content	
Number of guest networks (5 GHz)	3	Cables included	LAN (RJ-45)

Network		Packaging content	
Media server   ✓ VPN Passthrough	✓ IPSec, OVPN, PPTP, WireGuard ✓ IPSec, OVPN, PPTP, L2TP, WireGuard	AC adapter included Antenna included Warranty card Quick start guide	* * * *
		Antenna	
	ii Sec, Ovriv, Friir, Ezirr, WileGuaru	Antenna design * Antennas quantity	Internal & external 4
Ethernet LAN (RJ-45) ports * USB port * USB 2.0 ports quantity USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity DC-in jack	6 1 1	Features	
		Built-in processor Processor frequency Processor cores Internal memory	✓ 2000 MHz 4 1024 MB
Management features		Flash memory	256 MB
Wi-Fi Multimedia (WMM)/(WME) Bandwidth control	*	Power	
		Power source type * Output voltage Output current	DC 19 V 2.37 A
		Weight & dimensions	
		Weight	814.5 g



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