



## 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



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WAN connection		Management features	
Ethernet WAN *	✓	Wake-on-LAN ready	✓
DSL WAN *	✗	Reset button	✓
SIM card slot *	✗	Intelligent Mesh technology	✓
3G/4G USB modem compatibility *	✓	MU-MIMO technology	✓
Wireless LAN features		Security	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Firewall	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Guest access	✓
WLAN data transfer rate (max) *	4804 Mbit/s	Parental control	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Filtering	✓
		MAC address filtering	✓
		IP address filtering	✓
		URL filtering	✓
		System event log	✓
		DMZ support	✓
		Network address translation (NAT)	✓
Network		Protocols	
Ethernet LAN *	✓	DHCP server	✓
Ethernet LAN interface type *	Gigabit Ethernet	Design	
Ethernet LAN data rates	10,100,1000 Mbit/s	Product colour	Black
Cabling technology	10/100/1000Base-T(X)	Indication light	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	LED indicators	LAN, Power, WAN, WPS
Port forwarding	✓	On/off switch	✓
Port triggering	✓	Product type *	Tabletop router
Dynamic DNS (DDNS)	✓	Packaging content	
Static route	✓	Cables included	LAN (RJ-45)
Number of guest networks (2.4 GHz)	3	AC adapter included	✓
Number of guest networks (5 GHz)	3	Antenna included	✓
Support Samba (storage)	✓	Warranty card	✓
Built-in FTP server	✓	Quick start guide	✓
VPN server	IPSec, OVPN, PPTP, WireGuard		
Media server	✓		
VPN Passthrough	✓		
VPN support	IPSec, OVPN, PPTP, L2TP, WireGuard		

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	6
USB port *	✓
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
DC-in jack	✓
Management features	
Wi-Fi Multimedia (WMM)/(WME)	✓
Bandwidth control	✓
Quality of Service (QoS) support	✓
Antenna	
Antenna design *	Internal & external
Antennas quantity	3
Features	
Built-in processor	✓
Processor frequency	2000 MHz
Processor cores	4
Power	
Power source type *	DC
Output voltage	19 V
Output current	2.37 A
Weight & dimensions	
Weight	814.5 g



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