



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

Network		Packaging content	
Support Samba (storage)	✓	AC adapter included	✓
Built-in FTP server	✓	Antenna included	✓
VPN server	IPSec, OVPN, PPTP, WireGuard	Warranty card	✓
Media server	✓	Quick start guide	✓
VPN Passthrough	✓	<b>Antenna</b>	
VPN support	IPSec, OVPN, PPTP, L2TP, WireGuard	Antenna design *	Internal & external
<b>Ports &amp; interfaces</b>		Antennas quantity	4
Ethernet LAN (RJ-45) ports *	6	<b>Features</b>	
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
DC-in jack	✓	Internal memory	1024 MB
<b>Management features</b>		Flash memory	256 MB
Wi-Fi Multimedia (WMM)/(WME)	✓	<b>Power</b>	
Bandwidth control	✓	Power source type *	DC
		Output voltage	19 V
		Output current	2.37 A
		<b>Weight &amp; dimensions</b>	
		Weight	814.5 g



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