ASUS AX5700 RT-AX86U wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black, Red

Brand : ASUS

Product code: 90IG05F1-MA1G1V

Product name : AX5700 RT-AX86U

- New-generation WiFi 6 - Enjoy ultrafast speeds up to 5700 Mbps with the latest WiFi 6 (802.11ax) and 160MHz channels
- Mobile Game Mode - Minimize lag and latency for mobile gaming with just a tap on the ASUS Router app
- True 2 Gbps wired and wireless speeds - Aggregated 2 Gbps WAN connections, wired 2.5 Gbps port and WiFi 6
- ASUS AiMesh support – Create a flexible, seamless whole-home mesh network with AiMesh-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

2.4 GHz/5 GHz, WiFi 6, USB 3.2, IPv6, Gigabit Ethernet

WAN connection	
Ethernet WAN *	✔
DSL WAN *	✘
SIM card slot *	✘
3G/4G USB modem compatibility *	✔

Wireless LAN features	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max) *	4804 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band)	54 Mbit/s

Network	
Ethernet LAN *	✔
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Port forwarding	✔
Port triggering	✔
Dynamic DNS (DDNS)	✔
Static route	✔
Number of guest networks (2.4 GHz)	3
Number of guest networks (5 GHz)	3
Support Samba (storage)	✔

Management features	
Quality of Service (QoS) support	✔
Wake-on-LAN ready	✔
Reset button	✔
Intelligent Mesh technology	✔
MU-MIMO technology	✔

Security	
Firewall	✔
Guest access	✔
Parental control	✔
Filtering	✔
MAC address filtering	✔
IP address filtering	✔
URL filtering	✔
System event log	✔
DMZ support	✔
Network address translation (NAT)	✔

Protocols	
DHCP server	✔

Design	
Product colour	Black, Red
Wall mountable	✘
Indication light	✔
LED indicators	Activity, Power, WAN, WPS
On/off switch	✔
Built-in display	✘

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Network	
Built-in FTP server	✗
VPN server	IPSec, OVPN, PPTP
Media server	✓
VPN tunnels quantity	3
VPN Passthrough	✓
VPN support	IPSec, OVPN, PPTP

Mobile network	
3G	✓
4G	✓
5G	✗

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	5
USB port *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB charging port	✗
Memory card slot(s)	✗
DC-in jack	✓

Management features	
Bandwidth control	✓

Design	
Product type *	Tabletop router

Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✓
Antenna included	✓
Warranty card	✓
Quick start guide	✓

Antenna	
Antenna design *	Internal & external
Antennas quantity	4

Features	
Built-in processor	✓
Processor frequency	1800 MHz
Processor cores	4
Works with Amazon Alexa	✓

Power	
Power source type *	AC
AC input voltage	110 - 240 V
AC input frequency	50 - 60 Hz
Output voltage	19 V
Output current	2.37 A

Weight & dimensions	
Weight	814.5 g

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