

Brand : ASUS Product code: 90IG05F1-MA1G1V

Product name: AX5700 RT-AX86U





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 *	✓	Intelligent Mesh technology	✓
Wireless LAN features		MU-MIMO technology	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz) Wi-Fi 6 (802.11ax) 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	
Top Wi-Fi standard *		Firewall	✓
WLAN data transfer rate (max) *		Guest access	✓
Wi-Fi standards		Parental control	✓
		Filtering	✓
WLAN data transfer rate (first band)	54 Mbit/s	MAC address filtering	✓
Network		IP address filtering	✓
Ethernet LAN *	✓	URL filtering	✓
Ethernet LAN interface type *	Gigabit Ethernet	System event log	✓
Ethernet LAN data rates	10,100,1000 Mbit/s 10/100/1000Base-T(X) IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	DMZ support	✓
Cabling technology		Network address translation (NAT)	✓
Networking standards		Protocols	
Port forwarding		DHCP server	✓
Port triggering	✓	Design	
Dynamic DNS (DDNS)	✓	Product colour	Black, Red
Static route	✓	Wall mountable	×
Number of guest networks (2.4	3	Indication light	✓
GHz)		LED indicators	Activity, Power, WAN, WPS
Number of guest networks (5 GHz)	3	On/off switch	✓
Support Samba (storage)	1	Built-in display	×

		B	
Network		Design	
Built-in FTP server	×	Product type *	Tabletop router
VPN server	IPSec, OVPN, PPTP	Packaging content	
Media server	✓	Cables included	LAN (RJ-45)
VPN tunnels quantity	3	AC adapter included	✓
VPN Passthrough	•	Antenna included	✓
VPN support	IPSec, OVPN, PPTP	Warranty card	✓
Mobile network		Quick start guide	✓
3G	✓	Antenna	
4G	•	Antenna design *	Internal & external
5G	×	Antennas quantity	4
Ports & interfaces		Features	
Ethernet LAN (RJ-45) ports *	5	Built-in processor	✓
USB port *	✓	Processor frequency	1800 MHz
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Processor cores	4
USB charging port	×	Works with Amazon Alexa	✓
Memory card slot(s)	×	Power	
DC-in jack	✓	Power source type *	AC
Management features		AC input voltage AC input frequency	110 - 240 V 50 - 60 Hz
Bandwidth control	•	Output voltage	19 V
		Output current	2.37 A
		Weight & dimensions	
		Weight	814.5 g

