ASUS

ASUS TUF Gaming AX6000 wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product code: 90IG07X0-MU9C00

Product name : TUF Gaming AX6000

- Ultrafast WiFi 6 – Ultra WiFi speed up to 6000 Mbps and 4X network efficiency
- Dual 2.5G Ports – Dual 2.5G ports with flexible WAN/LAN port configuration
- Fast & Stable Wired Gaming – Dedicated gaming port to prioritize connected gaming device
- ASUS AiMesh Support – Support AiMesh to create a whole-home mesh network
- Tested Durability and Stable Operation – TUF Gaming AX6000 is built to be durable and undergoes verified testing to ensure reliable, stable operation
TUF Gaming AX6000 Dual Band WiFi 6 Gaming Router with dedicated Gaming Port, Dual 2.5G Port, 3steps port forwarding, AiMesh for mesh WiFi, AiProtection Pro network security and AURA RGB lighting

WAN connection

Ethernet 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) *	6000 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)	1148 Mbit/s
WLAN data transfer rate (second band)	4804 Mbit/s
Modulation	1024-QAM

Network

Ethernet LAN *	✔
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	1000,2500 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Port forwarding	✔
Dynamic DNS (DDNS)	✔
Number of guest networks (2.4 GHz)	3
Number of guest networks (5 GHz)	3
Support Samba (storage)	✔
Built-in FTP server	✔
VPN server	VPN Server IPSec VPN Server Open VPN VPN Server PPTP VPN Server WireGuard
Media server	✔

Security

Security algorithms	SSH, WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPA3-PSK, WPS
Firewall	✔
Firewall security	Maximum Firewall Keyword Filter : 64 • Maximum Firewall Network Service Filter : 32 • Maximum Firewall URL Filter : 64
Parental control	✔
MAC address filtering	✔
System event log	✔
DMZ support	✔
Network address translation (NAT)	✔
NAT functionality	NAT Passthrough : PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay

Protocols

DHCP server	✔

Design

Product colour	Black
Indication light	✔
LED indicators	LAN, Power, WAN, WLAN
On/off switch	✔
Product type *	Tabletop router

Packaging content

Cables included	LAN (RJ-45)
AC adapter included	✔
Warranty card	✔
Quick start guide	✔

Antenna

Antenna design *	External

Network

VPN support	VPN Client L2TP VPN Client Open VPN VPN Client PPTP VPN Client WireGuard VPN Server IPSec VPN Server Open VPN VPN Server PPTP VPN Server WireGuard VPN Fusion

Ports & interfaces

Ethernet LAN (RJ-45) ports *	6
USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Management features

Quality of Service (QoS) support	✔
Wake-on-LAN ready	✔
Reset button	✔
WPS push button	✔

Antenna

Antennas quantity	6

Features

Built-in processor	✔
Processor frequency	2000 MHz
Processor cores	4
Internal memory	512 MB
Flash memory	256 MB

Power

Power source type *	AC
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Output voltage	12 V
Output current	2.5 A

Weight & dimensions

Width	301 mm
Depth	174 mm
Height	216 mm
Weight	696 g

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