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

Brand : ASUS

Product code: 90IG07X0-MO3C00

Product name : TUF Gaming AX6000 (TUF-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 *	✔
DSL WAN *	✘
SIM card slot *	✘
3G/4G USB modem compatibility *	✔
WAN connection type	RJ-45

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)	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	10,100,1000,2500 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)	✔
SSID-based VLAN assignment	✔
Media server	✔

Security

Security algorithms	WPA, WPA2, WPA3
Firewall	✔
Guest access	✔
Schedule access	✔
Parental control	✔
Filtering	✔
MAC address filtering	✔
MAC address table	64 entries
URL filtering	✔
DMZ support	✔
Network address translation (NAT)	✔
NAT functionality	PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay

Protocols

DHCP server	✔
Supported network protocols	IPv4, IPv6

Design

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

Packaging content

AC adapter included	✔
Antenna included	✔

Antenna

Antenna design *	External
Antenna type	4x4
Antennas quantity	6

Network

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

Ports & interfaces

Ethernet LAN (RJ-45) ports *	5
USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
DC-in jack	✔

Management features

Bandwidth control	✔
Quality of Service (QoS) support	✔
Wake-on-LAN ready	✔
Reset button	✔
WPS push button	✔
Intelligent Mesh technology	✔
MIMO	✔

Features

Built-in processor	✔
Processor frequency	2 MHz
Processor cores	4
Internal memory	512 MB
Flash memory	256 MB
Works with Amazon Alexa	✔
Firmware upgradeable	✔

Power

Power source type *	DC
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Output voltage	12 V
Output current	2.5 A
External power adapter	✔

Weight & dimensions

Weight	696 g

Packaging data

Package type	Box
Number of products included	1 pc(s)

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