

## 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

<b>WAN connection</b>		<b>Security</b>	
Ethernet WAN *	✓	Security algorithms	WPA, WPA2, WPA3
DSL WAN *	✗	Firewall	✓
SIM card slot *	✗	Guest access	✓
3G/4G USB modem compatibility *	✓	Schedule access	✓
WAN connection type	RJ-45	Parental control	✓
<b>Wireless LAN features</b>		Filtering	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	MAC address filtering	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	MAC address table	64 entries
WLAN data transfer rate (max) *	4804 Mbit/s	URL filtering	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	DMZ support	✓
WLAN data transfer rate (first band)	1148 Mbit/s	Network address translation (NAT)	✓
WLAN data transfer rate (second band)	4804 Mbit/s	NAT functionality	PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay
Modulation	1024-QAM	<b>Protocols</b>	
<b>Network</b>		DHCP server	✓
Ethernet LAN *	✓	Supported network protocols	IPv4, IPv6
Ethernet LAN interface type *	Gigabit Ethernet	<b>Design</b>	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Product colour	Black
Cabling technology	10/100/1000Base-T(X)	LED indicators	LAN, Power, WAN, WLAN
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	On/off switch	✓
Port forwarding	✓	Product type *	Tabletop router
Port triggering	✓	<b>Packaging content</b>	
Dynamic DNS (DDNS)	✓	AC adapter included	✓
SSID-based VLAN assignment	✓	Antenna included	✓
Media server	✓	<b>Antenna</b>	
		Antenna design *	External
		Antenna type	4x4
		Antennas quantity	6

Network		Features	
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	Built-in processor	✓
		Processor frequency	2 MHz
		Processor cores	4
		Internal memory	512 MB
		Flash memory	256 MB
		Works with Amazon Alexa	✓
		Firmware upgradeable	✓
Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	5	Power source type *	DC
USB port *	✓	AC input voltage	100 - 240 V
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	AC input frequency	50 - 60 Hz
DC-in jack	✓	Output voltage	12 V
		Output current	2.5 A
Management features		External power adapter	✓
Bandwidth control	✓	Weight & dimensions	
Quality of Service (QoS) support	✓	Weight	696 g
Wake-on-LAN ready	✓	Packaging data	
Reset button	✓	Package type	Box
WPS push button	✓	Number of products included	1 pc(s)
Intelligent Mesh technology	✓		
MIMO	✓		



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