

## ASUS GT-AX6000 AiMesh wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

**Brand :** ASUS

**Product code:** 90IG0780-MO3B00

**Product name :** GT-AX6000 AiMesh

- High-Efficiency WiFi 6 – Ultrafast WiFi 6 dual-band router boosts speed up to 6000 Mbps, with 160 MHz channels for better efficiency and throughput.
- Dual 2.5G Ports – Traffic via 2.5G ports has top priority; flexible WAN/LAN network port configurations.
- Extreme Quad-Core CPU Power – High-performance 2.0 GHz quad-core 64-bit CPU takes computational capabilities to the next level.
- Expanded coverage – The exclusive ASUS RangeBoost Plus improves signal range and overall coverage.
- Triple-Level Game Acceleration – Accelerate game traffic every step of the way from device to game server.

GT-AX6000 Dual-Band WiFi 6 (802.11ax) Gaming Router, Dual 2.5G ports, enhanced hardware, WAN aggregation, VPN Fusion, Triple-Level Game Acceleration, free network security and AiMesh support



<b>WAN connection</b>		<b>Security</b>	
Ethernet WAN *	✓	Security algorithms	WPA, WPA2
DSL WAN *	✗	Firewall	✓
SIM card slot *	✗	Schedule access	✓
3G/4G USB modem compatibility *	✓	Parental control	✓
WAN connection type	RJ-45	MAC address filtering	✓
<b>Wireless LAN features</b>		URL filtering	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	System event log	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	DMZ support	✓
WLAN data transfer rate (max) *	4804 Mbit/s	Network address translation (NAT)	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	NAT functionality	PPTP, L2TP, IPSec, RTSP, H.323, SIP Passthrough, PPPoE relay
WLAN data transfer rate (first band)	1148 Mbit/s	<b>Protocols</b>	
WLAN data transfer rate (second band)	4804 Mbit/s	DHCP client	✓
<b>Network</b>		DHCP server	✓
Ethernet LAN *	✓	<b>Design</b>	
Ethernet LAN interface type *	Gigabit Ethernet	Product colour	Black
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Indication light	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	LED indicators	LAN, Power, WAN, WPS
Port forwarding	✓	On/off switch	✓
Port triggering	✓	Product type *	Tabletop router
Dynamic DNS (DDNS)	✓	<b>Packaging content</b>	
Number of guest networks (2.4 GHz)	3	Cables included	LAN (RJ-45)
Number of guest networks (5 GHz)	3	AC adapter included	✓
Support Samba (storage)	✓	Warranty card	✓
Built-in FTP server	✓	Quick start guide	✓
VPN server	VPN Client L2PT, VPN Client OVPN, VPN Client PPTP, VPN Server IPSec, VPN Server OVPN, VPN Server PPTP, VPN Fusion	<b>Antenna</b>	
Media server	✓	Antenna design *	External
<b>Mobile network</b>		Antennas quantity	4
3G	✓	<b>Features</b>	
4G	✓	Built-in processor	✓
		Processor frequency	2 MHz
		Internal memory	256 MB
		Flash memory	256 MB
		RAM capacity (Wi-Fi point)	1000 MB

Mobile network		Features	
5G	✘	Operating system installed	ASUSWRT
<b>Ports &amp; interfaces</b>		Firmware upgradeable	✔
Ethernet LAN (RJ-45) ports *	6	<b>Power</b>	
USB port *	✔	Power source type *	DC
USB 2.0 ports quantity	1	AC input voltage	110 - 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	19 V
<b>Management features</b>		Output current	2.37 A
Bandwidth control	✔	<b>Weight &amp; dimensions</b>	
Quality of Service (QoS) support	✔	Width	338 mm
Wake-on-LAN ready	✔	Depth	196 mm
Wireless statistics	✔	Height	221 mm
Reset button	✔	Weight	1.12 kg
WPS push button	✔	<b>Packaging data</b>	
Intelligent Mesh technology	✔	Package width	406 mm
MU-MIMO technology	✔	Package depth	338 mm
		Package height	113.5 mm
		Package weight	2.25 kg
		<b>Logistics data</b>	
		Harmonized System (HS) code	85176990



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Publication date: 27-FEB-2025. Prints or copies of Information are only valid on the printed Publication date