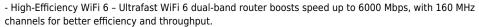# ASUS GT-AX6000 AiMesh wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) Black

Brand : ASUS

Product name : GT-AX6000 AiMesh

Product code: 90IG0780-MO3B00

- 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.
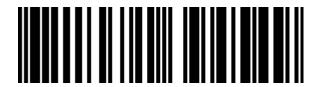- Triple-Level Game Acceleration – Accelerate game traffic every step of the way from device to game server.
GT-AX6000 Dual-Band WiFi 6 (802.11ax) Gaming Router, Dual 2.5G ports, enhanced hardware, WAN aggregation, VPN Fusion, Triple-Level Game Acceleration, free network security and AiMesh support

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

Network

Ethernet LAN *	✔
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Port forwarding	✔
Port triggering	✔
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 Client L2PT, VPN Client OVPN, VPN Client PPTP, VPN Server IPSec, VPN Server OVPN, VPN Server PPTP, VPN Fusion
Media server	✔

Mobile network

3G	✔
4G	✔

Security

Security algorithms	WPA, WPA2
Firewall	✔
Schedule access	✔
Parental control	✔
MAC address filtering	✔
URL filtering	✔
System event log	✔
DMZ support	✔
Network address translation (NAT)	✔
NAT functionality	PPTP, L2TP, IPSec, RTSP, H.323, SIP Passthrough,PPPoE relay

Protocols

DHCP client	✔
DHCP server	✔

Design

Product colour	Black
Indication light	✔
LED indicators	LAN, Power, WAN, WPS
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
Antennas quantity	4

Features

Built-in processor	✔
Processor frequency	2 MHz
Internal memory	256 MB
Flash memory	256 MB
RAM capacity (Wi-Fi point)	1000 MB

Mobile network	
5G	✘

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	6
USB port *	✔
USB 2.0 ports quantity	1
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	✔
Wireless statistics	✔
Reset button	✔
WPS push button	✔
Intelligent Mesh technology	✔
MU-MIMO technology	✔

Features	
Operating system installed	ASUSWRT
Firmware upgradeable	✔

Power	
Power source type *	DC
AC input voltage	110 - 240 V
AC input frequency	50 - 60 Hz
Output voltage	19 V
Output current	2.37 A

Weight & dimensions	
Width	338 mm
Depth	196 mm
Height	221 mm
Weight	1.12 kg

Packaging data	
Package width	406 mm
Package depth	338 mm
Package height	113.5 mm
Package weight	2.25 kg

Logistics data	
Harmonized System (HS) code	85176990

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