

## ASUS RT-AXE7800 wireless router Tri-band (2.4 GHz / 5 GHz / 6 GHz) Black

**Brand :** ASUS

**Product code:** 90IG07B0-MU9B00

**Product name :** RT-AXE7800

AXE7800 Tri-band WiFi 6E (802.11ax) Router, New 6GHz Band, ASUS Safe Browsing, Enhanced Network Security with AiProtection Pro and Instant Guard Sharable Secure VPN, Free Parental Controls, 2.5G Port, Link Aggregation

ASUS RT-AXE7800. WAN connection type: RJ-45. Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 6 GHz), Top Wi-Fi standard: Wi-Fi 6E (802.11ax), WLAN data transfer rate (max): 4804 Mbit/s. Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X), VPN server: IPSec, OVPN, PPTP. Security algorithms: SSH, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3, WPS, NAT functionality: PPTP, L2TP, IPSec, RTSP, H.323, SIP Passthrough, PPPoE relay. Product type: Tabletop router, Product colour: Black, LED indicators: LAN, Power, WAN



<b>WAN connection</b>		<b>Management features</b>	
Ethernet WAN *	✓	Reset button	✓
DSL WAN *	✗	WPS push button	✓
SIM card slot *	✗	Intelligent Mesh technology	✓
3G/4G USB modem compatibility *	✓	MU-MIMO technology	✓
WAN connection type	RJ-45	<b>Security</b>	
<b>Wireless LAN features</b>		Security algorithms	SSH, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3, WPS
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Firewall	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Guest access	✓
WLAN data transfer rate (max) *	4804 Mbit/s	Parental control	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	MAC address filtering	✓
WLAN data transfer rate (first band)	574 Mbit/s	URL filtering	✓
WLAN data transfer rate (second band)	4804 Mbit/s	System event log	✓
WLAN data transfer rate (third band)	2402 Mbit/s	DMZ support	✓
<b>Network</b>		Network address translation (NAT)	✓
Ethernet LAN *	✓	NAT functionality	PPTP, L2TP, IPSec, RTSP, H.323, SIP Passthrough, PPPoE relay
Ethernet LAN data rates	10,100,1000 Mbit/s	<b>Protocols</b>	
Cabling technology	10/100/1000Base-T(X)	DHCP server	✓
Port forwarding	✓	<b>Design</b>	
Port triggering	✓	Product colour	Black
Dynamic DNS (DDNS)	✓	LED indicators	LAN, Power, WAN
Number of guest networks (2.4 GHz)	3	On/off switch	✓
Number of guest networks (5 GHz)	3	Product type *	Tabletop router
Support Samba (storage)	✓	<b>Packaging content</b>	
Built-in FTP server	✓	Cables included	LAN (RJ-45)
		AC adapter included	✓
		Warranty card	✓

<b>Network</b>		<b>Packaging content</b>	
VPN server	IPSec, OVPN, PPTP	Quick start guide	✓
Media server	✓	<b>Antenna</b>	
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	Antenna design *	External
<b>Ports &amp; interfaces</b>		Antennas quantity	6
Ethernet LAN (RJ-45) ports *	5	Detachable antenna(s)	✗
USB port *	✓	<b>Features</b>	
DC-in jack	✓	Built-in processor	✓
<b>Management features</b>		Processor frequency	1700 MHz
Web-based management	✓	Processor cores	4
Bandwidth control	✓	Internal memory	512 MB
Quality of Service (QoS) support	✓	Flash memory	256 MB
Wake-on-LAN ready	✓	Works with Amazon Alexa	✓
		Firmware upgradeable	✓
		<b>Power</b>	
		Power source type *	AC, DC
		AC input voltage	110 - 240 V
		AC input frequency	50 - 60 Hz
		Output voltage	12 V
		Output current	3 A
		<b>Weight &amp; dimensions</b>	
		Weight	1.03 kg



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