ASUS

ASUS ZenWiFi AX (XT8) wireless router Gigabit Ethernet Tri-band (2.4 GHz / 5 GHz / 5 GHz) Black

Brand : ASUS   **Product code:** 90IG0590-MO3G20

Product name : ZenWiFi AX (XT8)

ZenWiFi AX (XT8), 802.11a/b/g/n/ac/ax, 2.4 + 5 GHz, 512 MB RAM, RJ-45, USB 3.1, MU-MIMO, 160x75x161.5 mm, black, 2 pcs
ASUS ZenWiFi AX (XT8). WAN connection type: RJ-45. Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 6600 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 1000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n. Security algorithms: WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPS, NAT functionality: PPTP, L2TP, IPSec, RTSP, H.323, SIP, PPPoE. Product type: Tabletop router, Product colour: Black

WAN connection	
Ethernet WAN *	✓
DSL WAN *	✗
SIM card slot *	✗
WAN connection type	RJ-45

Wireless LAN features	
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
WLAN data transfer rate (max) *	6600 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)
Modulation	1024-QAM

Network	
Ethernet LAN *	✓
Ethernet LAN interface type *	Gigabit Ethernet
Ethernet LAN data rates	1000 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Port forwarding	✓
Dynamic DNS (DDNS)	✓
VPN Passthrough	✓
VPN support	IPSec, PPTP, L2TP, PPTP, OpenVPN

Mobile network	
3G	✗
4G	✗

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	3
USB port *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Memory card slot(s)	✗

Security	
Filtering	✓
URL filtering	✓
System event log	✓
DMZ support	✓
Network address translation (NAT)	✓
NAT functionality	PPTP, L2TP, IPSec, RTSP, H.323, SIP, PPPoE

Protocols	
Universal Plug and Play (UPnP)	✓

Design	
Product colour	Black
On/off switch	✓
Product type *	Tabletop router

Antenna	
Antenna design *	Internal
Antennas quantity	6

Features	
Built-in processor	✓
Processor frequency	1500 MHz
Processor cores	4
Internal memory	512 MB
Flash memory	256 MB

Power	
Power source type *	AC
AC input voltage	110 - 240 V
AC input frequency	50 - 60 Hz
Output voltage	19 V
Output current	1.75 A

Management features

Web-based management	✔
Quality of Service (QoS) support	✔
Reset button	✔
WPS push button	✔

Security

Security algorithms	WPA-Enterprise, WPA-PSK, WPA2-Enterprise, WPA2-PSK, WPS
Firewall	✔
Guest access	✔
Stateful Packet Inspection (SPI)	✔
DoS attack prevention	✔

System requirements

Windows operating systems supported	Windows 10, Windows 7, Windows 8
Mac operating systems supported	Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion

Weight & dimensions

Width	160 mm
Depth	75 mm
Height	161.5 mm
Weight	716 g

Packaging data

Number of products included	2 pc(s)

Logistics data

Harmonized System (HS) code	85176990

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