

ZenWiFi XT8

Asus ZenWiFi XT8 Dual-Band Mesh WiFi System

Product Overview

Asus ZenWiFi XT8 AX6600 Whole-Home Tri-band Mesh WiFi 6 System. AiMesh Supported, Coverage up to 230 Sq.



Specifications

Features:

Whole-home Coverage High speed tri-band. Stable WiFi.

The ZenWiFi AX system consists of a pair of ASUS AX6600 WiFi 6 routers, featuring unique technologies that give you superfast, reliable and secure WiFi connections - inside or outside your home!

Flexible Network Naming

Uniquely, ZenWiFi AX lets you choose how you name your WiFi networks: a single name for everything, or separate names for each frequency band. The choice is yours!

Easier-than-ever Setup

3-step setup with the ASUS Router app

- Turn on ZenWiFi AX
- Create a WiFi network name and an admin account
- Wait for 3 minutes, and you're done!

Make the Internet a Safer Place for Everyone

AiProtection Pro with Advanced Parental Controls is free for life. It gives you total peace of mind, and you can keep an eye on everything that's happening on your network via the mobile app.

Smart Looks for Smart Homes

ZenWiFi AX works perfectly with smart-home services - including Alexa skills and IFTTT - and is available in black or white to suit your décor.

AiMesh Technology Easy setup. Flexible management.

Even non-experts can quickly set up AiMesh technology, while more experienced users will appreciate the comprehensive advanced networking features.

Performance Through Engineering

ZenWiFi AX features a quad-core CPU to deliver the full performance potential of WiFi 6. Its vertical housing holds a specially designed antenna and circuit board that optimizes WiFi signal strength and provides better airflow, improving thermal performance for reliable operation.

- Special designed vents for increased airflow
- Double heatsink for maximized heat dissipation
- 45degrees antennas ensure strong WiFi in multi-story homes
- Vertical housing with space between antennas and circuit board for minimal WiFi signal interference
- Quad-core CPU (with WiFi) plus additional WiFi chipset
- 2.5G WAN/LAN port

Specifications:

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Specifications

Product Code	ZenWiFi XT8
Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IPv4, IPv6
Coverage	Very large homes
Data Rate	802.11a : 6,9,12,18,24,36,48,54 Mbps
	802.11b : 1, 2, 5.5, 11 Mbps
	802.11g : 6,9,12,18,24,36,48,54 Mbps
	802.11n : up to 300 Mbps
	802.11ac (5GHZ-1) : up to 867 Mbps
	802.11ac (5GHZ-2) : up to 3466 Mbps
	802.11ax (2.4GHz) : up to 574 Mbps
	802.11ax (5GHZ-1) : up to 1201 Mbps
	802.11ax (5GHZ-2) : up to 4804 Mbps
Antenna	Internal antenna x 6
Transmit/Receive	2.4 GHz 2 x 2
	5 GHz-1 2 x 2
	5 GHz-2 4 x 4
Processor	1.5 GHz quad-core processor
Memory	256 MB Flash
	512 MB RAM

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Product Specification Sheet

Wi-Fi Technology	OFDMA (Orthogonal Frequency Division Multiple Access)
	Beamforming: standard-based and universal
	1024-QAM high data rate
	20/40/80/160 MHz bandwidth
Operating Frequency	2.4G Hz, 5 GHz-1, 5 GHz-2
Encryption	WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise, WPS support
Firewall & Access Control	Firewall: SPI intrusion detection, DoS protection
	Access control : Parental control, Network service filter, URL filter, Port filter
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, Port Trigger, Port Forwarding, DMZ, System Event Log
VPN Support	IPSec Pass-Through
	PPTP Pass-Through
	L2TP Pass-Through
	PPTP server
	OpenVPN server
	PPTP client
	L2TP client
	OpenVPN client
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Ports	RJ45 for 2.5G BaseT for WAN x 1, RJ45 for Gigabits BaseT for LAN x 3
	USB 3.1 Gen 1 x 1

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Product Specification Sheet

Features	Range Boost
	Router app
	MU-MIMO
	Smart Connect
	Traffic Analyzer
	Adaptive QoS
	AiProtection Pro
	Parental Control
	Guest Network : 2.4 GHz x 3, 5 GHz-1 x 3, 5 GHz-2 x 3
	VPN server : PPTP Server, OpenVPN Server, IPSec server
	VPN client : PPTP client, L2TP client, OpenVPN client
	NAT Pass-Through :PPTP Pass-Through, L2TP Pass-Through, IPSec Pass-Through, RTSP Pass-Through, H.323 Pass-Through, SIP Pass-Through, PPPoE relay
	Mac OS Backup
	Enhanced media server (AiPlayer app compatible)
	- Image : Jpeg
	- Audio : mp3, wma, wav, pcm, mp4, lpcm, ogg
	- Video : asf, avi, divx, mpeg, mpg, ts, vob, wmv, mkv, mov
	AiCloud personal cloud service
	3G/4G data sharing
	Printer Server
	- Multifunctional printer support (Windows only)
	- LPR protocol support
	Download Master
	- Support bt, nzb, http, ed2k
	- Support encryption, DHT, PEX and magnet link
	- Upload and download bandwidth control
	- Download scheduling
	AiDisk file server
	- Samba and FTP server with account management
	IPTV support
	Roaming Assist
	OFDMA
	Beamforming
Button	WPS Button, Reset Button, Power Switch
Power Supply	AC Input : 110V~240V(50~60Hz)
	DC Output : 19 V with max. 1.75 A current

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Product Specification Sheet

OS Support	Windows 10
	Windows 8
	Windows 7
	Mac OS X 10.6
	Mac OS X 10.7
	Mac OS X 10.8
Dimensions	160 x 75 x 161.5 mm
Weight	716 g

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/ZenWiFi-XT8-Asus-ZenWiFi-XT8-Dual-Band-Mesh-WiFi-System-Buy-p-246293.php>

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