

ASUS ZenWiFi ET8 AiMesh AXE6600 Wi-Fi System

- **Next-Gen WiFi Standard** – Wi-Fi 6E tri-band mesh WiFi system boosts speeds up to 6600 Mbps, with coverage up to 5500 square feet
- **Ultra-Stable Connection** – New 6 GHz band ensures stable backhaul connection between nodes as no legacy device interference
- **Maximum Capacity** – New 6 GHz frequency band with wider channels and higher capacity delivers higher performance, lower latency, and less interference.
- **More Privacy, Anywhere** – Instant Guard gives you one-click secure internet access via ZenWiFi ET8 from anywhere in the world
- **Commercial-Grade Network Security** – Lifetime free ASUS AiProtection Pro, powered by Trend Micro™, with WPA3 and advanced Parental Controls to protect your home.



WiFi 6E: The Future of WiFi

ASUS stands at the forefront of networking technology, and always brings you the very latest WiFi standards. ASUS ZenWiFi ET8 features the latest WiFi 6E, an expanded version of WiFi 6 that adds a new 6 GHz frequency band, giving better connectivity and lower latency than previous generations.*

* WiFi 6E requires WiFi 6E-compatible devices to enjoy all benefits.



New 6 GHz Band for Stable Backhaul

5 GHz and 2.4 GHz bands are getting more and more crowded with the growing number of home devices. The new 6 GHz band is reserved exclusively for WiFi 6E devices, so there's no interference from other legacy devices. This makes it ideal for use as a stable backhaul connection.*

*5 GHz backhaul can also be used, but we recommend using 6 GHz.



Smart & Flexible Backhaul Configuration

ASUS ZenWiFi ET8 gives you flexible backhaul options: 6 GHz or 5GHz wireless, and Ethernet. The router intelligently chooses the most reliable method for you, based on connection quality. If you prefer, you can also manually choose the type of backhaul connection.



WiFi 6E Boosts Maximum Capacity

WiFi 6E provides seven extra 160 MHz channels to meet the growing needs of home devices.* There's no need for DFS, so your WiFi 6E devices can enjoy immediate zero-wait connections. WiFi 6E is now available in ASUS routers, WiFi adapters, smartphones, motherboards, and there's more to come. WiFi 6E is also fully compatible with all your existing WiFi devices, so you can use it right now.



*Subject to regulatory limitations, and co-existence with 5 GHz WiFi. Number of channels may be less than seven.

Instant Guard Makes Public WiFi Secure

ASUS Instant Guard uses the power of your ZenWiFi ET8 to add rock-solid VPN security to any public WiFi connections you use. It helps protect your private information such as credit card details, business data, emails and more.



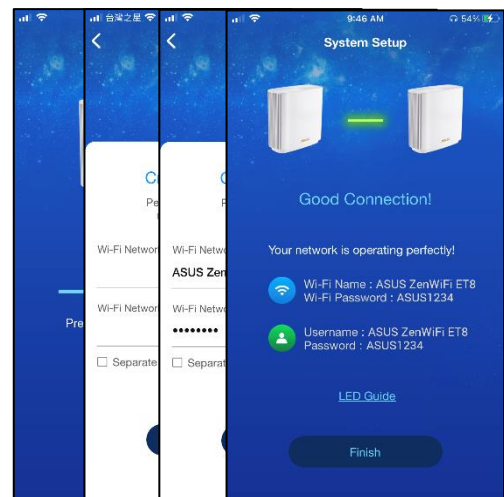
Easier-than-ever Setup

What makes ASUS ZenWiFi so easy to set up?

Auto synchronization: One-time setup, with auto synchronization for every hub in the package.

Auto identifying: each unit can work as the main router or as a node. ZenWiFi identifies the main router by detecting its WAN connection, so you don't have to tell it.

Auto backhaul selection: Intelligently picks the best backhaul connection for your environment.



Specifications

Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, WiFi6E
Product Segment	AXE6600 ultimate AXE performance : 574 Mbps+ 1201 Mbps+ 4804 Mbps
Coverage	Very large homes
Data Rate	802.11b : up to 11 Mbps 802.11a/g : up to 54 Mbps 802.11n : up to 300 Mbps 802.11ac (5GHz) : up to 867 Mbps 802.11ax (2.4GHz) : up to 574 Mbps 802.11ax (5GHz) : up to 1201 Mbps WiFi 6E (6GHz) : up to 4804 Mbps
Antenna	Internal antenna x 6
Transmit/Receive	2.4 GHz 2x2; 5GHz 2x2; 6GHz 4x4
Memory	256MB Flash, 512MB RAM
Operating Frequency / power	2.4GHz < 20dBm, 5 GHz < 30dBm, 6GHz < 30dBm
Encryption	WPA2-PSK, WPA-PSK, WPA-Enterprise , WPA2-Enterprise, WPA3-Personal, WPS
Management	UPnP, IGMP v1/v2/v3, DNS Proxy, DHCP, NTP Client, DDNS, System Event Log
VPN Support	IPSec Pass-Through; PPTP Pass-Through;L2TP Pass-Through;OpenVPN server PPTP client;L2TP client; OpenVPN client; PPTP server
WAN Connection Type	Internet connection type : Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Ports	1 x 2.5G port, 3 x RJ45 10/100/1000Mbps 1 x USB 3.1 Gen 1
Features	Router app ; MU-MIMO; Traffic Analyzer; Adaptive QoS; AiProtection Pro; Parental Control; Guest Network; VPN server ;VPN client; Enhanced media server AiCloud ;3G/4G data sharing; Printer Server; Download Master; AiDisk file server; IPTV support ; Roaming Assist; OFDMA
Button	Pair Button, Reset Button, WPS
OS Support	Windows® 10 (Windows 10 Pro license and recovery media included). Windows® 10 64-bit Windows® 8.1 (Windows 10 Pro license and recovery media included). Windows® 8 (Windows 10 Pro license and recovery media included). Windows® 7 (Windows 10 Pro license and recovery media included). Mac OS X 10.1 to 10.12

Specifications

Dimensions	16 x 7.5 x 16.15 ~ cm 6.3 x 3 x 6.4in (WxDxH)
LED Indicator	1 x Breathing LED
Router Special Features	Parental Control, AiCloud, Printer server, Download Master, AiDisk, Multiple SSIDs, Parental Control Wireless router mode
Operation mode	Access point mode Media bridge mode