# ASUS ZenWiFi XD5 AX3000 Dual-band Mesh WiFi 6 System

- **The WiFi 6 Superhighway-** Operating in 160MHz of WiFi 6 standard for faster, more efficient networking in crowded WiFi environments, provides total wireless speed of 3000Mbps.

- **Hassle-free Control-** 3-step setup and easy management with ASUS Router App.

- **Always Up-to-date Security-** The lifetime free cloud-based security powered by Trend Micro™ makes sure your privacy on connected devices is protected. Parental Controls, URL filter and Safe Browsing protect your family from inappropriate content and unhealthy Internet usage behavior.

- **Support AiMesh-** Mix and match ZenWiFi with AiMesh-compatible routers to form a powerful and flexible whole-home WiFi system.

- **Support Wallmount-** Hanging holes and a screw pack allows you to either stand it or mount it.

## Whole-home Coverage

The ZenWiFi XD5 system consists of three ASUS AX3000 WiFi 6 routers, featuring unique technologies that give you superfast, reliable and secure WiFi connections — inside or outside your home!

## WiFi 6
## True 8K Streaming

ZenWiFi XD5 puts your WiFi into top gear! With a total bandwidth of up to 3000 Mbps, it's up to 3X faster* than WiFi 5 routers**.

\* Compatible WiFi 6 device required.
\*\* The data compares speed of 2x2 11ax on 5GHz 160MHz bandwidth with 1024QAM modulation to speed of 2x2 11ac on 5GHz 80MHz with 256QAM modulation.

## Flexible Network Naming

Uniquely, ZenWiFi XD5 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!
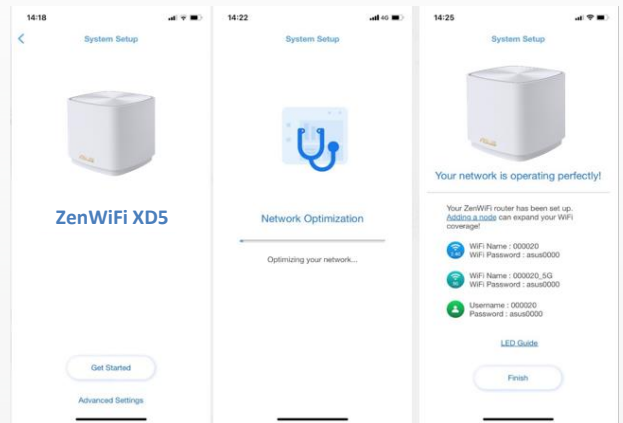
## Ethernet Backhaul

If you have Ethernet ports in your walls, you can set ZenWiFi XD5 using Ethernet backhaul, reserving all WiFi bands for your wireless devices for even more stable and reliable networking.
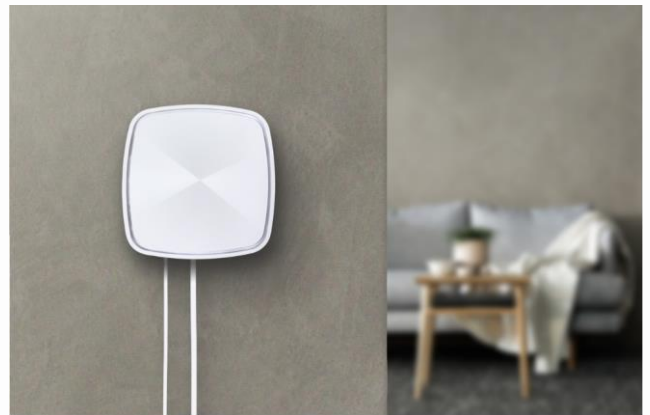


## Easier-than-ever Setup

The ASUS Router mobile app makes it easy to set up and manage your WiFi network. An intuitive interface lets you easily view and adjust network settings direct from your mobile devices with synchronization for all the hubs in each package through one-time setup.



## Smart Looks for Smart Homes

ZenWiFi XD5 works perfectly with smart-home services —including Alexa skills —and is available in black or white to suit your décor. Comes with mounting holes and a screw pack. Hang it on the wall or place it anywhere, the choice is yours!



## Make the Internet a Safer Place for Everyone

AiProtection Classic with 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.

# Specifications

| | |
|---|---|
| Network Standard | IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IPv4, IPv6 |
| Product Segment | AX3000 ultimate AX performance |
| Coverage | Large homes |
| Data Rate | • 802.11a/g : up to 54 Mbps<br>• 802.11b : up to 11 Mbps<br>• 802.11n (1024 QAM): up to 300 Mbps<br>• 802.11ac (1024 QAM) : up to 867 Mbps<br>• 802.11ax (2.4 GHz) : up to 574 Mbps<br>• 802.11ax (5 GHz) : up to 2402 Mbps |
| Specification | Operating temperature: 0℃ ~ 40℃<br>Operating humidity: 50 % ~ 90 % |
| Antenna | Internal antenna x 2 |
| Transmit/Receive | 2.4 GHz 2x2<br>5 GHz 2x2 |
| Memory | 128 MB Flash<br>512 MB RAM |
| Operating Frequency | 2.4 GHz / 5 GHz |
| Power Supply | AC Input : 110V~240V(50~60Hz)<br>DC Output : 12 V with max. 1.5 A current |
| Encryption | WPA3-Personal, WPA2-Personal, WPA-Personal, WPA-Enterprise , WPA2-Enterprise , WPS support |
| 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, OpenVPN server, PPTP server, Ipsec server, OpenVPN server, PPTP client;L2TP client, OpenVPN client |
| WAN Connection Type | Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP |
| Ports | RJ45 for Gigabits BaseT for WAN/LAN x 1<br>RJ45 for Gigabits BaseT for LAN x 1 |
| Button | WPS Button<br>Reset Button |

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| OS Support | Windows® 11<br>Windows® 10<br>Windows® 8<br>Windows® 7<br>Mac OS X 10.6 or Above<br>iOS 9.0 or higher |
| Features | Router app; MU-MIMO; Smart connect; Traffic Analyzer; Adaptive QoS; AiProtection Classic; Parental Control; Guest Network; VPN server; VPN client; OFDMA; Beamforming; IPTV support; Bandwidth Limiter; ICMP |
| Product Dimensions | 5.9 x 12.6 x 12.9 cm (WxDxH) |
| Product Weight | 425g |
| Box Dimensions | (3-pack) 28.5 x 24 x 11cm<br>(2-pack) 24 x 20.8 x 11.4cm<br>(1-pack) 18.4 x 17.8 x 11.5cm |
| Box Weight | (3-pack) 1761g<br>(2-pack) 1305g<br>(1-pack) 885g |
| Package Content | · XD5<br>· RJ45 Ethernet Cable<br>· Power Adapter<br>· Wall Mount Kit<br>· Quick Start Guide<br>· Warranty Card |
| Operation mode | · Wireless router mode<br>· Access point mode<br>· Media bridge mode<br>· Range extender mode |
| Operation Frequency/Power | · 2.4GHz < 20dBm , 5 GHz < 30dBm |
| Note | *Content may vary in different regions and packages. |