

ASUS ZenWiFi XT12 (2-PK)

Asus ZenWiFi Pro XT12 AX11000 Whole-Home Tri-Band Mesh WiFi 6 system - 2 pack

Product Overview

Asus ZenWiFi Pro XT12 AX11000 Whole-Home Tri-Band Mesh WiFi 6 system - 2 pack, Coverage up to 610 square meter, 11Gbps WiFi, 3 ssids, AX11000 Ultimate AX performance - 1148+4804+4804 Mbps, 10x internal antenna, 2.0 GHz Quad-Core 64bits Processor, 256 MB Flash, 1GB RAM, 1x RJ45 for 2.5G BaseT for WAN, 1x RJ45 for 2.5G BaseT for LAN, 2x RJ45 for gigabits BaseT for LAN





Specifications

Features:

ZenWiFi Pro is the new paradigm for whole-home mesh WiFi, combining performance and beauty in a perfectly balanced package. It takes the productivity and entertainment capabilities of your whole-home network to the next level, with scalable capacity for the new generation of home networking ecosystems.

Massive Capacity, Lightning-Fast Speed

WiFi 6 gives ZenWiFi Pro XT12 up to 4X the capacity and 2X the speed of WiFi 5, thanks to advanced technologies like BSS Color, uplink and downlink OFDMA, and 160 MHz MU-MIMO. Network efficiency is improved too, so your devices get all the bandwidth they need. If you have lots of different networked devices, such as PCs, laptops, smartphones, NAS and smart home devices, ZenWiFi Pro XT12 is your ideal choice.

Expanded UNII-4 Spectrum

ASUS ZenWiFi Pro XT12 supports an expanded UNII-4 spectrum, which features a third and clean 160 MHz channel on the 5 GHz band. This increases mesh backhaul capacity to deliver reliable and high performance for your wireless devices.

More Streams, More Bandwidth

ZenWiFi Pro XT12 is a 12-stream device, with combined total data rates up to 11000 Mbps. This boosts its capacity for transmitting and receiving data to large numbers of devices simultaneously, reducing dead zones and giving ZenWiFi Pro XT12 the performance edge for the busiest home networks.

RangeBoost Plus

ASUS RangeBoost Plus is the latest, most powerful version of our renowned RangeBoost technology, and it improves coverage for all your WiFi devices including legacy devices. Using a next-gen flagship Broadcom WiFi 6 chipset and a 2.0GHz 64-bit quad-core CPU, RangeBoost Plus leverages multiple exclusive ASUS technologies to dramatically improve WiFi signal range and coverage by up to 38%*

*Measured using WiFi 6 client connected at 200 Mbps to WiFi 6 router with RangeBoost Plus, compared to same WiFi 6 client connected at 200 Mbps to WiFi 5 router without RangeBoost Plus.

Easy Scalability for Flexible Networking

With ASUS AiMesh, it's easy to add extra nodes for improved coverage or new features - simply add any AiMesh-compatible router!

Dual 2.5G LAN and WAN Ports

ZenWiFi Pro XT12 has both a 2.5G LAN port and a 2.5G WAN port, so you can enjoy full 2.5 Gbps speeds all the way from a compatible ISP to your compatible wired devices.

Flexible Backhaul Choice

ZenWiFi Pro XT12 lets you allocate either the second 5 GHz band or wired Ethernet for the backhaul connection between nodes. Alternatively, you can choose automatic mode and let ZenWiFi Pro XT12 choose the best connection type based on your environment. The choice is always yours!

Engineered for Performance

ZenWiFi Pro XT12 is engineered to deliver maximum WiFi performance - with throughput improved by up to 18%* - from the latest Broadcom WiFi 6 chipset and CPU . The eight external antennas are carefully located and angled within the special transparent compartment on the top of the router, minimizing interference while maximizing signal coverage.

*The data compares with former WiFi 6 platform.

Commercial-Grade Security for Your Home

Home network security is crucial when you have multiple connected devices, especially if your network hosts devices without virus protection, such as IoT devices. ZenWiFi Pro XT12 includes lifetime free AiProtection Pro, including advanced Parental Controls, and also uses the latest WPA3 security protocol.

More Privacy, Anywhere

Instant Guard gives you one-click secure internet access via ZenWiFi Pro XT12 from anywhere in the world, thanks to its encrypted data-tunneling VPN technology. With ZenWiFi Pro XT12, you can take your home network with you wherever you go - and say goodbye to web-based third-party VPNs!

Specifications:

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Specifications	
Product Code	ASUS ZenWiFi XT12 (2-PK)
Model Name	XT12(1-PK)
	XT12(2-PK)
Network Standard	IEEE 802.11a
	IEEE 802.11b
	IEEE 802.11g
	WiFi 4 (802.11n)
	WiFi 5 (802.11ac)
	WiFi 6 (802.11ax)
	IPv4
	IPv6
Product Segment	AX11000 ultimate AX performance : 1148+4804+4804Mbps
AX technology	Yes

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Product Specification Sheet

Data Rate	802.11a : up to 54 Mbps
	802.11b : up to 11 Mbps
	802.11g : up to 54 Mbps
	WiFi 4 (802.11n) : up to 600 Mbps
	WiFi 5 (802.11ac) : up to 1000 Mbps
	WiFi 5 (802.11ac) : up to 4333 Mbps
	WiFi 6 (802.11ax) (2.4GHz) : up to 1148 Mbps
	WiFi 6 (802.11ax) (5GHz-1) : up to 4804 Mbps
	WiFi 6 (802.11ax) (5GHz-2) : up to 4804 Mbps
Antenna	internal antenna x 10
Transmit/Receive	2.4GHz 4x4
	5GHz-1 4x4
	5GHz-2 4x4
Processor	2.0 GHz quad-core 64bits processor
Memory	256 MB Flash
	1GB RAM
Boosts speed	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
Ports	RJ45 for 2.5G BaseT for WAN x 1, RJ45 for 2.5G BaseT for LAN x 1, RJ45 for Gigabits BaseT for LAN x 2
Button	WPS Button, Reset Button, Power Switch
LED Indicator	Power x 1
	Status x 1
Power Supply	AC Input : 110V~240V(50~60Hz)
	DC Output : 19 V with max. 2.37 A current / 19.5 V with max. 2.31 A current
Package content	ZenWiFi Pro XT12
	RJ-45 Cable
	Power Adapter
	Quick Start Guide
	Warranty Card
Product Weight (g)	1500 g
AiMesh	AiMesh
	Primary AiMesh router
	AiMesh node

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Product Specification Sheet

Router APP	ASUS Router APP
Alexa	Support Alexa skill
IFTTT	Support IFTTT
AiProtection	AiProtection Pro
	Malicious site blocking
	Two-Way IPS
	Infected Device Prevention and Blocking
Parental Control	Parental Control
Traffic Control	Adaptive QoS
	Traffic Monitor
	Traffic Analyzer
Wireless	IPv6
	Wi-Fi Encryption : WPA2-PSK, WPA-PSK, WPA-Enterprise, WPA2-Enterprise, WPA3-Personal, WPS support
	UTF-8 SSID
	Guest Network
	Maximum Guest Network rule : Max 9 rules
	WPS
	WiFi MAC address filter
	Maximum MAC filters : Max 64 rules
	Wireless scheduler
	Airtime fairness
	RADIUS Server
	Universal beamforming
	Explicit beamforming
WAN	Dual WAN
	WAN Aggregation
	DMZ
	DDNS
	Let's Encrypt
LAN	IGMP snooping
	IPTV
	LAN Link Aggregation

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Product Specification Sheet

VPN	VPN Client L2TP
	VPN Client OVPN
	VPN Client PPTP
	VPN Server IPsec
	VPN Server OVPN
	VPN Server PPTP
Administration	Operating mode : Wireless router mode
	Range extender mode
	Access point mode
	Media bridge mode
	Firewall
	Maximum Firewall keyword filter : Max 64 rules
	Maximum Firewall network service filter : Max 32 rules
	Maximum Firewall URL filter : Max 64 rules
	Wake on LAN (WOL)
	Diagnosis tools
	Feedback system
	System log

Product Information Online

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

Product page: <https://www.comx.co.za/ASUS-ZenWiFi-XT12-2-PK-Asus-ZenWiFi-Pro-XT12-AX11000-Buy-p-287089.php>

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