

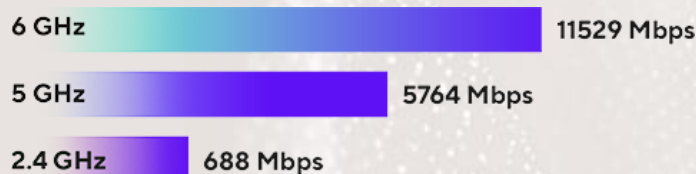
ASUS ZenWiFi BT10 WiFi 7 Worry-free Smart Home Mesh

- Blazing-fast tri-band WiFi 7 speeds of up to 18 Gbps with superior 6 GHz WiFi, Multi-Link Operation (MLO) and 4K-QAM.
- AI-powered Smart AiMesh boosts coverage of up to 6000 sq. ft. (2pk) with faster, more stable connections and a powerful extendable network.
- Eight internal antennas and ten high-power front-end modules eliminate WiFi dead zones in all directions.
- Bolster your network capacity with dual 10G WAN and LAN Ethernet ports.
- Versatile WAN configuration options with automatic WAN detection, and 4G LTE and 5G Mobile Tethering for always-on Internet.
- Enjoy end-to-end protection with commercial-grade AiProtection Pro, advanced parental controls and comprehensive VPNs.
- Establish up to three SSIDs with Smart Home Master Network for easy IoT device setup, convenient parental controls and instant VPN connections.



Superior 6 GHz WiFi

Boasting a superior 6 GHz band, ZenWiFi BT10 unleashes blazing-fast tri-band WiFi 7 speeds up to 18 Gbps. It ensures comprehensive WiFi compatibility for a wide range of devices, from cutting-edge WiFi 6E mobile devices to legacy IoT devices.



All-new 320 MHz Bandwidth

WiFi 7 introduces ultrawide 320 MHz channel bandwidth in the 6 GHz band, doubling data transmission capacity. This allows for significantly more simultaneous transmissions at the fastest possible speeds.



Comprehensive MLO Support

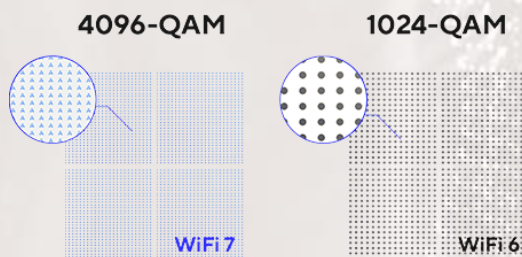
Multi-Link Operation (MLO) enables buffering-free connection by intelligently combining and switching between the 2.4 GHz, 5 GHz, and 6 GHz bands. ZenWiFi BT10 is built to be future-proof with all WiFi 7 devices, regardless of the MLO mode they use.*

*The supported MLO mode and bands may vary by device. Please refer to the device's specifications for details.



20% More Efficient with 4K-QAM

Compared to 1024-QAM with WiFi 6/6E, 4096-QAM (Quadrature Amplitude Modulation) allows each signal to more densely incorporate larger amounts of data, delivering up to 20% more efficient data transmission.



AI-Powered Mesh Backhaul

Smart AiMesh backhaul intelligently leverages WiFi 7 Multi-Link Operation, automatically aggregating or switching across multiple bands for optimized performance and low latency.



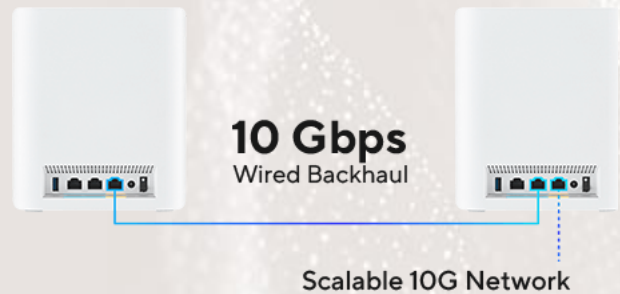
Efficient Data Prioritization

Unlock optimal data transmission efficiency with ASUS Smart AiMesh. Low-priority packets are directed to the less congested band, while high-priority packets enjoy lightning-fast MLO transmission with optimal resource allocation.



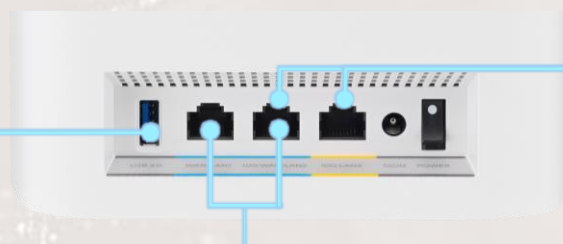
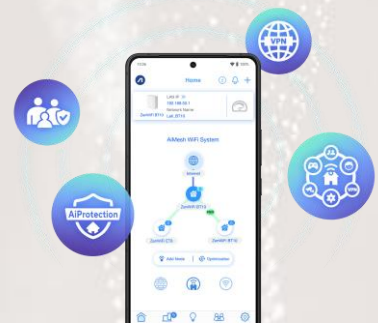
Extendable 10G Connectivity

Experience lightning-fast speeds and robust reliability with our 10 Gbps wired mesh backhaul. With dual 10 Gbps ports, you can extend the 10 Gbps wired backhaul between mesh nodes for strong, seamless connectivity, ensuring your entire home network stays connected and ready for the future.



Values Beyond Extension

AiMesh goes beyond just extending coverage or seamless roaming. It works with all compatible ASUS routers, offering easy management, advanced security and smart home features across your entire network. The ZenWiFi BT10 built-in advanced parental



4G LTE & 5G Mobile Tethering

Stay connected anytime with the convenient USB 4G LTE and 5G mobile tethering, even during internet outages or while on the go.

Versatile WAN options

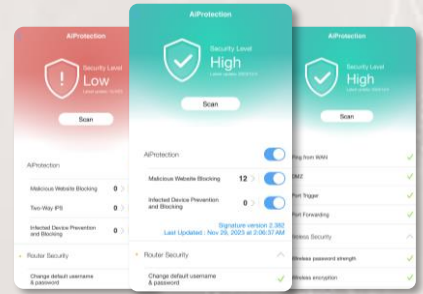
The ZenWiFi BT10 provides versatile WANs, including a 10 Gigabit WAN/LAN port, a Gigabit WAN/LAN port and a USB WAN for flexible network configurations.

Dual 10G Ports

The ZenWiFi BT10 includes one 10 Gb WAN/LAN port and one 10 Gb Ethernet LAN port, ready for next-gen entertainment, home studios and ultra-fast 10 Gbps ethernet backhaul.

Commercial-grade AiProtection Pro

AiProtection Pro uses Trend Micro's official database to identify and block known malicious sites, preventing infection even before you click. With one-click security scanning, you can protect your Wi-Fi environment from the growing threat of cyberattacks.



Smart Home Master Network

ASUS Smart Home Master subnetwork management streamlines the process of creating or connecting to dedicated SSIDs with advanced features like parental controls and VPNs.

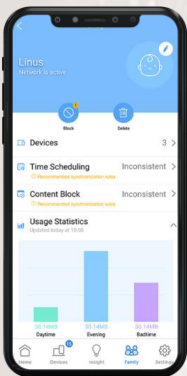
- **IoT Network:** Set up and manage all your IoT devices under one secure SSID to provide enhanced security with commercial-grade protection.
- **Kid's Network:** Create a dedicated SSID just for the kids to easily manage their screen time without needing to configure each device individually.
- **VPN Network:** Connect to your preferred VPN service with a single click through a dedicated subnetwork.



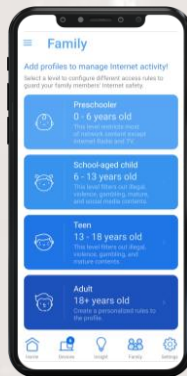
Advanced Parental Controls

Advanced family protection and parental controls empower you to nurture a balanced digital life for you and your kids, all without subscriptions.

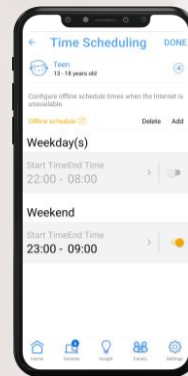
Internet Activity Dashboard



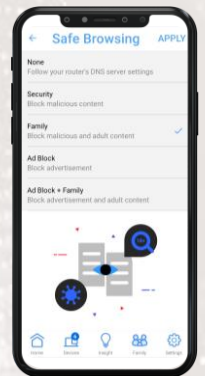
Preset Age-Level Profiles



Flexible Time Scheduling



Safe Browsing



Comprehensive VPN features

Enjoy versatile VPN protocols, including the cutting-edge Wireguard® for lightning-fast speeds and optimal performance.

Instant Guard

When away from home, ASUS Instant Guard gives you a one-tap secure VPN*, and you can even easily share it with your family and friends through a URL link.



Specifications	
Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11be, IPv4, IPv6
Product Segment	BE18000 ultimate BE performance
Coverage	Very large homes
Data Rate	802.11be (2.4 GHz) : up to 688 Mbps 802.11be (5GHz) : up to 5764 Mbps 802.11be (6GHz) : up to 11529 Mbps
Antenna	Internal antennas x 8
Transmit/Receive	2.4 GHz 2x2 5 GHz 4x4 6 GHz 4x4
Operating Frequency / Power	2.4 GHz < 20dBm, 5 GHz < 30dBm, 6 GHz < 23dBm
Processor	2.0 GHz quad-core processor
Memory	256 MB Flash 2 GB RAM
Ports	10G WAN/LAN x 1 1G WAN/LAN x 1 10G LAN x 1 USB 3.0 x 1
Power Supply	AC Input : 110V~240V (50~60Hz) DC Output : 12V with max. 3A current
Button	WPS Button Reset Button Power Switch
LED	RGB LED x 1
Product Dimensions	158.8 x 71.8 x 186.5 mm (H x L x W)
Package Content	- BT10 - RJ45 Ethernet Cable - Power Adapter - Quick Start Guide - Warranty Card
Management	ASUS Router APP, Web GUI
WAN Connection Type	Automatic IP, Static IP, PPPoE(MPPE supported), PPTP, L2TP
Operation mode	- Wireless router mode - Repeater mode - Access point mode

Specifications	
AiProtection	AiProtection Pro Content Filter Router Security Assessment Malicious site blocking Two-Way IPS Infected Device Prevention and Blocking
Encryption	WPA/WPA2/WPA3-Personal, WPA/WPA2-Enterprise, WPS support
Parental Control	Customized Time Scheduling Safe Browsing Web & Apps Filters Reward & Block
Smart Home Master	Kid's Network, IoT Network, VPN Network
VPN Support	Instant Guard VPN Client L2TP VPN Client OVPN VPN Client PPTP VPN Client WireGuard VPN Server IPSec VPN Server OVPN VPN Server PPTP VPN Fusion VPN Server WireGuard
WAN	Dual WAN DMZ DDNS Let's Encrypt DNS-over-TLS
LAN	IGMP snooping IPTV LAN Link Aggregation
USB Application	3G/4G dongle, 4G / 5G Auto Mobile Tethering File System : FS_Tuxera_HFS+, FS_Tuxera_NTFS, FS_Tuxera_vFAT, FS_ext2, FS_ext3, FS_ext4 Safely Remove disk Download master AiDisk Media Server Time Machine Samba Server FTP Server Shared Folder privileges