

ZYXEL



MULTY

AC3000 Tri-Band WiFi System

More complete coverage—to all size homes

Suffering from poor wireless connectivity at home with your old router? Multy eliminates the frustration by providing a powerful wireless network with wider coverage and stronger signal strength. Whether your home is large or small, Multy provides more wireless coverage—for better connections.

Modern design. Maximum cooling.

Multy's all-white design reflects simplicity and purity—the perfect complement to any home décor. Multy's advanced design featuring integrated ventilation lets heat escape continuously—enabling optimal performance without throttling.



Tri-Band WiFi system bring strong WiFi signals to every corner of your house



Exceptional WiFi coverage throughout your home



Experience hassle-free installation via Multy X app



Unified WiFi name & password



Automatically connects to the fastest path



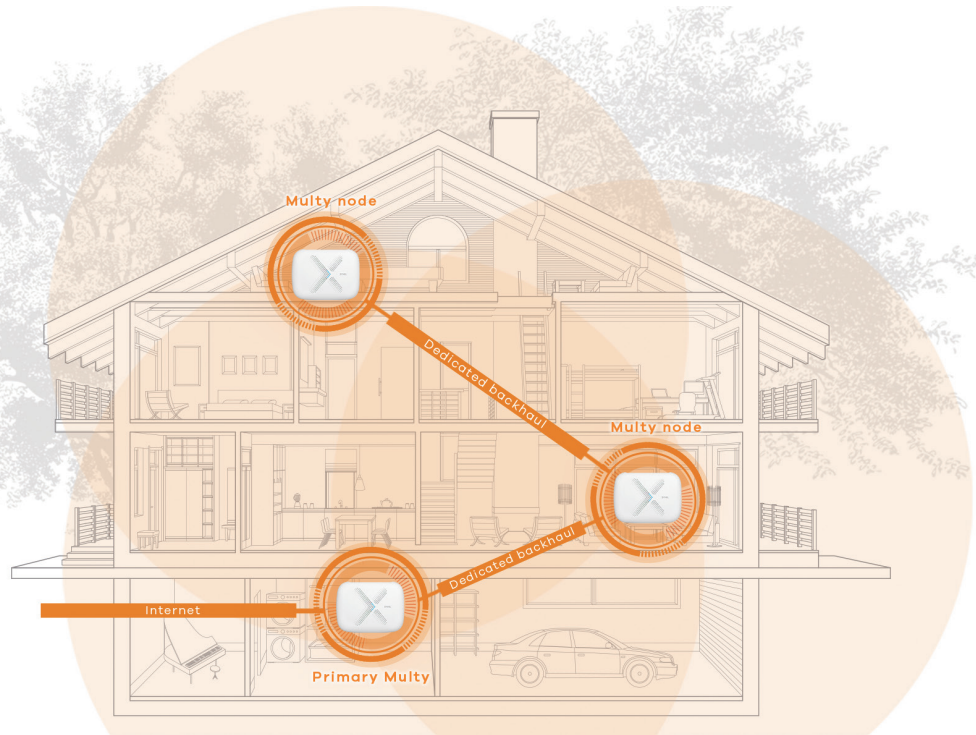
Support Amazon Alexa Voice Control



Benefits

Extend your WiFi coverage further with Daisy-Chaining

Get true corner-to-corner wireless coverage with our new daisy-chaining capability on our Multy system. Daisy-chaining allowing Multy nodes to connect to other Multy nodes to increase the Multy system's range. This enhancement is excellent for users' homes that have long stretch of spaces that requires WiFi coverage.



Experience a new hassle-free installation

Multy X app provides visual setup guide and ensuring that you get connected without the complication of knowing technical network information and opening a browser. Enhanced parental controls to fine tune your kids online experience. Additional speed test options enabling you to check your Internet performance.



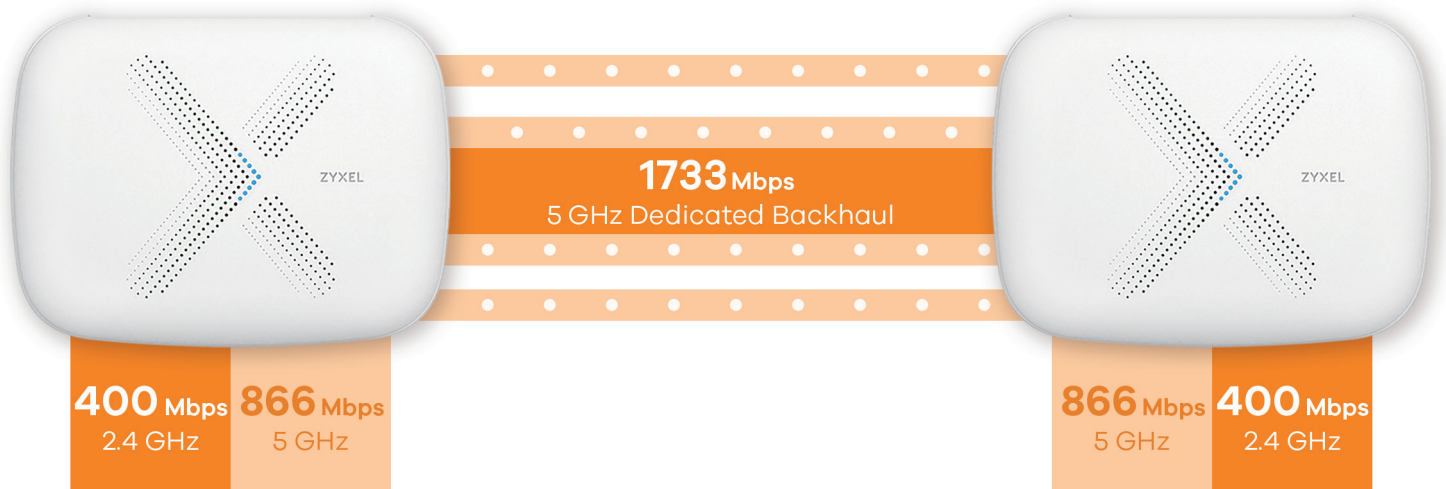
Automatically connects to the fastest path

No matter where you are in the home, the Zyxel Multy X connects to the closest Multy X unit for faster wireless connection while gaining stronger signal connection for better reliability.



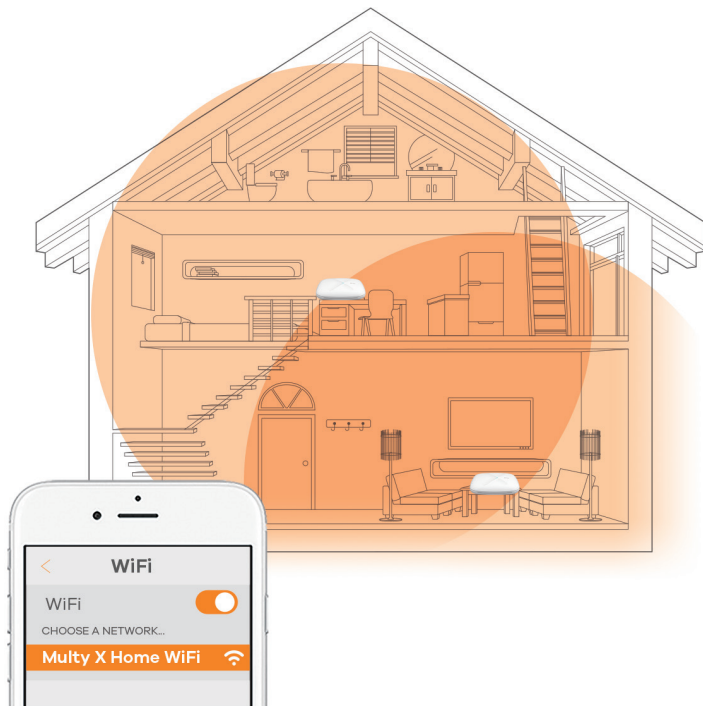
Get the full Internet speed you deserve

Powered with a Tri-Band wireless system, Multy can deliver maximum wireless speed through its dedicated 5 GHz backhaul between Multy nodes. This creates a single, powerful wireless network that not only delivers better coverage, but also fast wireless connection.



Unified WiFi name and password

Multy creates a single wireless network name and password, allowing you to roam, work and play freely throughout your home. Leaving one room? No problem. No need to input the name and password for another extender—Multy lets you roam, and stay connected with ease.



Support Amazon Alexa Voice Control

The Zyxel Multy X is an Amazon Alexa-enabled device. Alexa enables you to interact with Multy X using voice. Let user connect to Alexa to manage home network easier. Make your voice-control experience better.



Specifications

System Specifications

Speed Rating (per unit)

- AC3000 (1733+866+400 Mbps)

Number of Bands

- Tri-band

Coverage

- Up to 5000 sq. ft./464 m²*

Wireless Standard

- IEEE 802.11 b/g/n 2.4 GHz — 256QAM support
- IEEE 802.11 a/n/ac Wave 2, 5 GHz — 256QAM support

Wireless Speed

- Transmit & Receive:
 - 1733 Mbps** for 5 GHz (dedicated backhaul)
 - 866 Mbps** for 5 GHz
 - 400 Mbps** for 2.4 GHz

App

- Easy to setup
 - Support myZykelCloud SSO (Single-Sign-On) system
 - Quick Bluetooth setup
 - Support wireless site survey to identify optimum installation locations for slave node
 - Support combining/separating 2.4G and 5G WiFi network from each other in WiFi system
- Support Internet access control (Parental Control)
 - Organize multiple devices into group
 - Block or allow specific group based on time schedule
 - Flexible override Internet access for specific device group
- Support guest WiFi setting
 - Share WiFi name and password via QR code for your guests
 - Monitor of active concurrent guest devices connected
- Diagnose network via speed test
 - Internet throughput
 - Master AP to Internet
 - Slave AP to Internet
 - Slave AP to Master AP
 - Mobile to Internet

- Push notification
 - New device connected
 - New firmware available
 - Speed test result
- Remote management
- Automatic updates for new features
- Support iOS 9 or later and Android 5.0 or later
- Support language: EN/ZH/DE/ES/FR/IT/PT

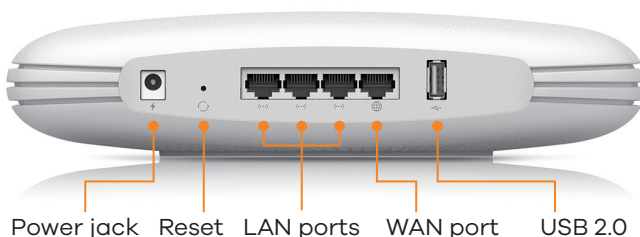
Hardware Specifications

- Memory: 4 GB eMMC and 512 MB RAM
- WAN: One 10/100/1000 Mbps Ethernet RJ-45 port with auto MDI/MDIX support
- LAN: Three 10/100/1000 Mbps Ethernet RJ-45 ports with auto MDI/MDIX support
- Antenna: 9 internal antennas
- USB port: One USB 2.0 port
- Bluetooth: BLE 4.1
- LED indicator: Status indication/ auto dimming
- Button: Reset
- Power: 12V DC, 3A
- Power consumption: 25 watt max

Physical Specifications (per unit)

- Item dimensions (WxDxH): 236 x 178 x 51.5 mm (9.3" x 7.0" x 2.0")
- Item weight: 740 g (1.63 lb.)
- Packing dimensions (WxDxH): 339 x 215 x 71 mm (13.4" x 8.5" x 2.8")
- Packing weight: 1670 g (3.68 lb.)

Rear Panel



Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

Certifications

- Safety: CE-LVD, BSMI
- EMC: CE, FCC, BSMI, NCC

Package Contents (per unit)

- Multy X
- Power adapter
- Ethernet cable
- Quick start guide

Support

- Voice control with Amazon Alexa
- Forum: homeforum.zykel.com
- Live-chat in forum
- App feedback included

* Cover up to 7500 sq. ft./696 m² with Multy X triple-pack.

** The maximum wireless data transfer rates of up to 400 Mbps at 2.4 GHz and 866/1733 Mbps at 5 GHz in simultaneous transmission are derived from the IEEE Standard 802.11 specifications. Actual data transfer rates may vary from network conditions including: distance, network traffics, building site material/construction, interference from other wireless devices and other adverse factors.

Purchase available in single-pack, dual-pack, or triple-pack.

For more product information, visit us on the web at www.zykel.com

Copyright © 2018 Zykel Communications Corp. All rights reserved. Zykel, Zykel logo are registered trademarks of Zykel Communications Corp. All other brands, product names, or trademarks mentioned are the property of their respective owners. All specifications are subject to change without notice.

Datasheet **Multy X**



Download App

Q Zykel Multy



5-100-00118001 06/18