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
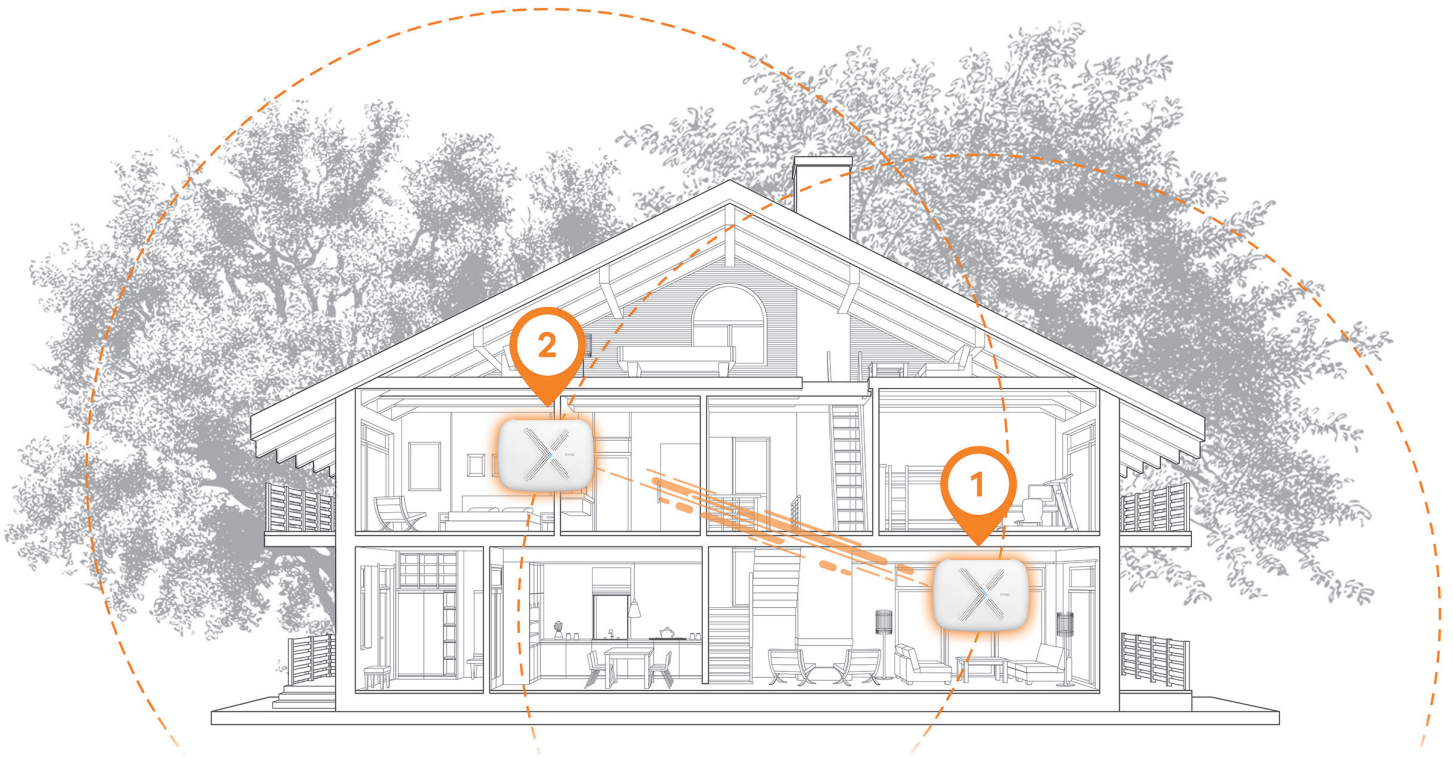- Automatically connects to the fastest path
- Support Amazon Alexa Voice Control
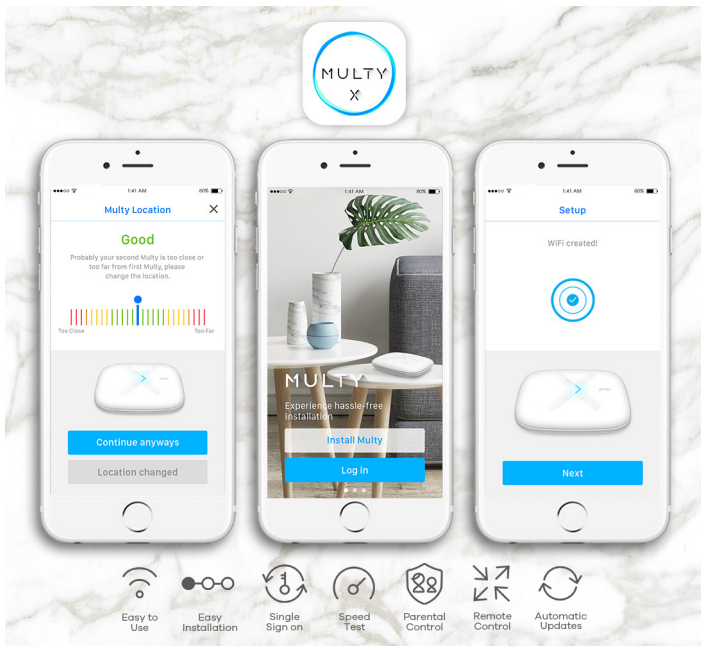
MULTY X

Datasheet Multy X

Benefits

More coverage. More speed.

Multy provides one of the best wireless networking experiences—in both speed and coverage. Powered with a Tri-Band wireless system, Multy delivers maximum wireless speed through its dedicated 5 GHz connection (between nodes), and broadcasts with 2.4 GHz and 5 GHz WiFi network.

Experience hassle-free installation

Multy X app provides visual setup guide and ensuring that you get connected without the complications of knowing technical network information and opening a browser.
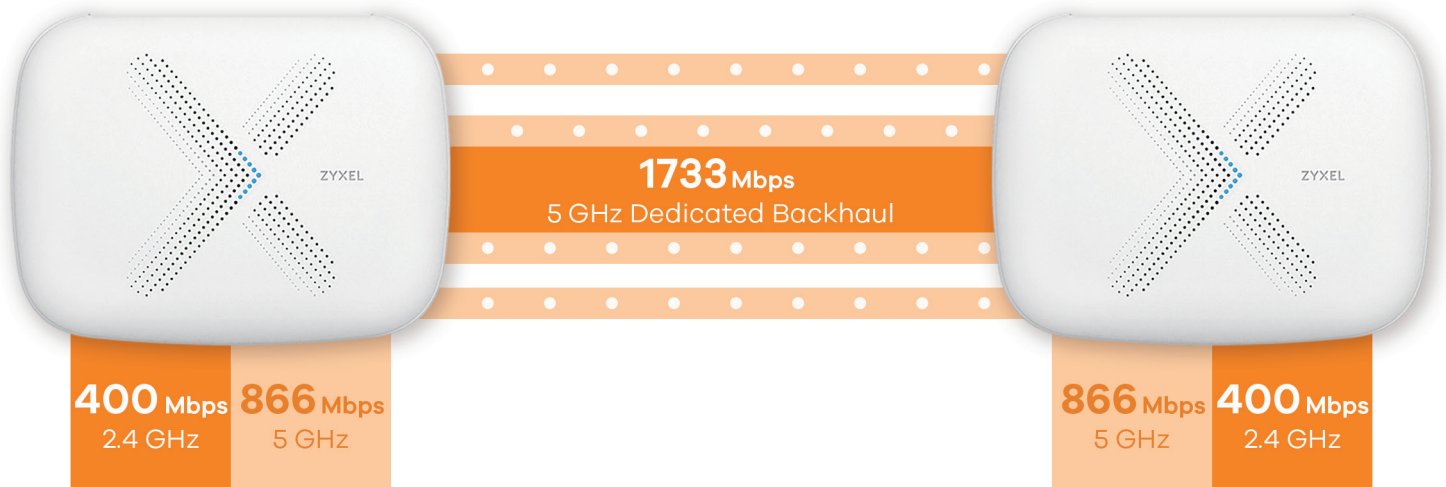
Automatically connects to the fastest path

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.
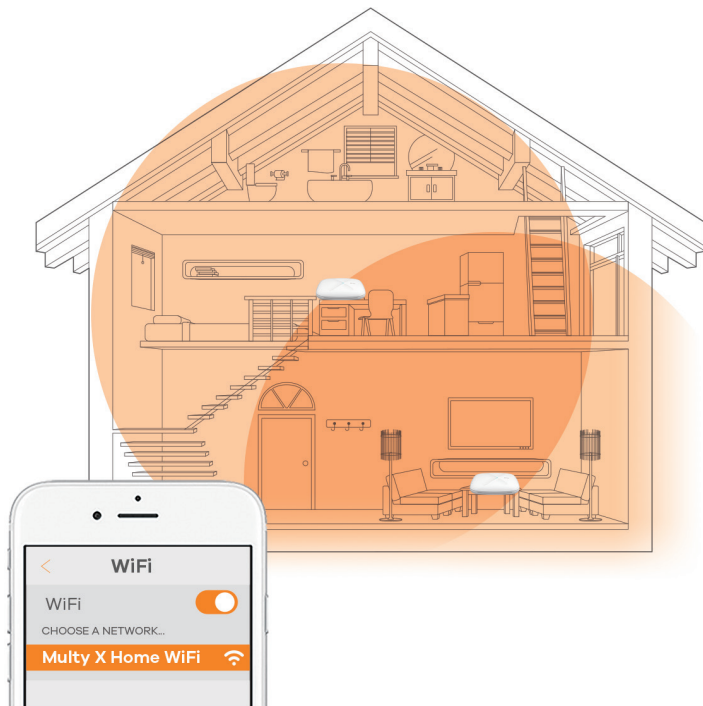
Get the full Internet speed you deserve

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.

1733 Mbps
5 GHz Dedicated Backhaul

400 Mbps
2.4 GHz

866 Mbps
5 GHz

866 Mbps
5 GHz

400 Mbps
2.4 GHz

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.

"Alexa, ask Zyxel Multy to test internet speed"

"Alexa, tell Zyxel Multy it's bed time"

"Alexa, ask Zyxel Multy to turn off guest WiFi"

Specifications

System Specifications

Wireless Speed (per unit)
- AC3000

Number of Bands
- Tri-band

Coverage
- 5000 sq. ft./464 m^2

Wireless Standard
- IEEE 802.11 b/g/n 2.4 GHz - 256QAM support
- IEEE 802.11 b/n/ac 5 GHz (Wave 2)

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

Software & Security
- Firewall security (NAT)
- IPv6 compatible
- UPnP
- QoS
- Network monitoring & diagnosis
- Auto firmware update
- Parental control

Support
- Works with Amazon Alexa
- Community:
  www.homeforum.zyxel.com
- Live-chat support

Hardware Specifications
- CPU:
  - Qualcomm IPQ4019
  - Quad-core
- Memory: 512 MB RAM
- Flash: 4 GB
- 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: 1 USB 2.0 port
- Bluetooth: BLE 4.1

- LED indicator: Status indication/auto dimming
- Button: Reset
- Power: 12V DC, 3A
- Power consumption: 25 watt

App

WiFi Features
- MU-MIMO, Beamforming
- Auto path selection
- Single WiFi name
- AP Steering, Band Steering
- Optional to separate 2.4G and 5G WiFi network

Ease of Use
- Mobile App support iOS 9 or later and Android 4.4 or later
- Registration setup via social media or myZyxelCloud login
- Quick Bluetooth setup
- Remote control Multy WiFi system
- Multy WiFi system on-line/off-line status check
- Real-time Internet traffic
- Automatic firmware check for new features
- Diagnose network health via speed test
- Internet access control
  - Device grouping: Organize multiple devices into group
  - Block or allow specific group based on time schedule
  - Flexible override internet access for specific device group
- Guest WiFi setting
- Problem report
- Multiple WiFi systems management

Physical Specifications
- Item dimensions (WxDxH):
  236 x 178 x 51.5 mm (9.3" x 7.0" x 2.0")
- Item weight: 860g (1.96 lb.)
- Packing dimensions (WxDxH):
  339 x 71 x 215 mm (13.4" x 2.8" x 8.5")
- Packing weight: 1790g (3.95 lb.)

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:
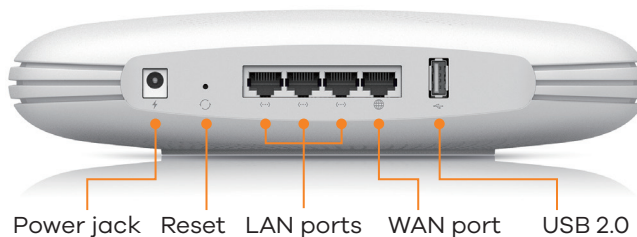 10% to 95% (Non-condensing)

Certifications
- Safety: CE-LVD
- EMC: CE, FCC

Package Contents (per unit)
- Multy X
- Power adapter
- Ethernet cable
- Quick start guide

* 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.

Rear Panel

Power jack   Reset   LAN ports   WAN port   USB 2.0

Download App
Zyxel Multy

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