





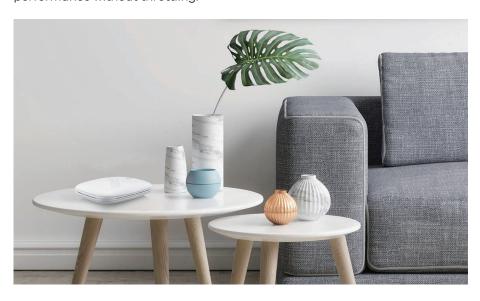
# AC3000 Tri-Band WiFi System

# 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



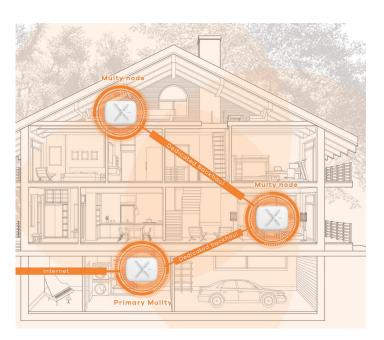
Datasheet Multy X

# **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.



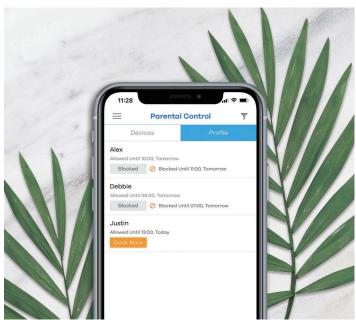
# Automatically connects to the fastest path

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.



# Keeping the Internet safe for children

Set Internet limitation for your child with our user-friendly app which includes parental control features. Ensure that your child are following their productivity and sleep schedule without constantly monitoring them. Support intervals in schedule settings and timer based with device blocking. Fine tune the amount of time that you wish your children's device connection.



### 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.

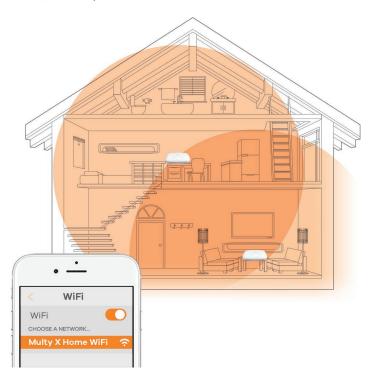


### Unified WiFi name and password

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 m<sup>2</sup>\*

#### 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

### Multy app

- Easy to setup
  - Support myZyxelCloud SSO (Single-Sign-On) system
  - Quick Bluetooth setup
  - Support wireless site survey to identify optimum installation locations between node to node
  - Support combining/separating 2.4 GHz and 5 GHz WiFi network from each other in WiFi system
- Support Internet access control
  - Block or allow specific group based on time schedule
  - Flexible override Internet access for specific device group
- Support visitor network setting
  - Share network name and password via QR code for visitors
  - Monitor of active concurrent visitor devices connected
- Diagnose network via speed test
- Push notification
  - New device connected
  - New firmware available
  - Speed test result
- Remote management
- Automatic updates for new features

- Support iOS 9/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.)

#### **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

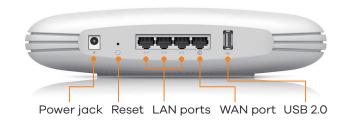
# Package Contents (per unit)

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

### Support

- Voice control with Amazon Alexa
- Forum: homeforum.zyxel.com
- Live-chat in forum
- App feedback included
- \* Cover up to 7500 sq. ft./696 m<sup>2</sup> 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.

### **Rear Panel**



**Download App** 

For Multy Installation



Q Zyxel Multy

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

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

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