



## WX3310-B0

### AX5400 WiFi 6 Gigabit Wireless Extender

The Zyxel WX3310-B0 AX5400 WiFi 6 Gigabit Wireless Extender enables carrier-grade performance. As a key component of the Zyxel MPro Mesh™ Solutions, the WX3310-B0 delivers smooth data streaming and seamless roaming for whole-home WiFi coverage.

### Benefits

#### WiFi 6 technology for superior lag-free performance

Supporting the latest WiFi 6 (11ax) standard, the Zyxel WX3310-B0 offers speeds of up to 4804 Mbps\* with 4x4 802.11ax and 546 Mbps\* with 2x2 802.11ax. The uplink MU-MIMO, Orthogonal Frequency Division Multiple Access (OFDMA), high-power amplifier and beamforming technologies empower the WX3310-B0 to deliver premium speed for multi-streaming data access and optimal WiFi experience without dead zones.

#### TR-069/TR-181 i2 remote management for lower OPEX

Compliant with TR-069 and TR-181 issue-2 standard, the WX3310-B0 significantly simplifies deployment complexity and lowers operating and maintenance costs with its remote management capabilities.

#### Premium MPro Mesh™ for whole-home WiFi coverage

Featuring EasyMesh fully compliant Zyxel MPro Mesh™ Solutions, the Zyxel WX3310-B0 enhances your subscribers' experience by providing self-adapting, easy-to-manage whole-home WiFi coverage, while reducing your service OPEX.



WiFi 6 (11ax) 4x4+2x2 for superior performance and coverage



Zyxel MPro Mesh™ Solutions (compliant with EasyMesh standards)



Remote management via TR-069 and TR-181 i2



Dual images for reliable system recovery

# Specifications

## System specifications

### Wireless standards

- 802.11 b/g/n/ax 2.4 GHz, data rate 546 Mbps
- 802.11 a/n/ac/ax 5 GHz, data rate 4804 Mbps

### Wireless

- Wireless Protected Setup (WPS)
- WMM
- WPA2/WPA2-PSK with AES security type
- Multi SSIDs: up to 8
- MU-MIMO support

### VLAN/QoS

- 802.1Q VLAN tagging/un-tagging
- Support flexible traffic classification

### Management

- Web (HTTP/HTTPS)/Telnet/SSH
- Firmware upgrade via web/TR-069 RPC method
- Text based configuration
- Configuration backup/update/restore default via web
- TR-069 (TR-181 issue-2)/TR-111
- Rom-D support

## Hardware specifications

### Ethernet interface

- Two 1GbE RJ-45 ports

### Wireless

- 5 GHz: four internal antennas
- 2.4 GHz: two internal antennas

### Button

- Reset
- WPS

### LED indicator

- Power
- Link quality
- WiFi
- WPS

## Power consumption

- 12 V DC, 1.5 A

## Physical specifications

- Item dimensions (WxDxH): 150 x 39.8x 158 mm (5.9" x 1.3" x 5.18")
- Item weight: 308 g (0.68 lb.)
- Packing dimensions (WxDxH): 189 x 170 x 92 mm (6.2" x 5.58" x 3.02")
- Packing weight: 458 g (1.01 lb.)

## Environment specification

### 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)

## Certification

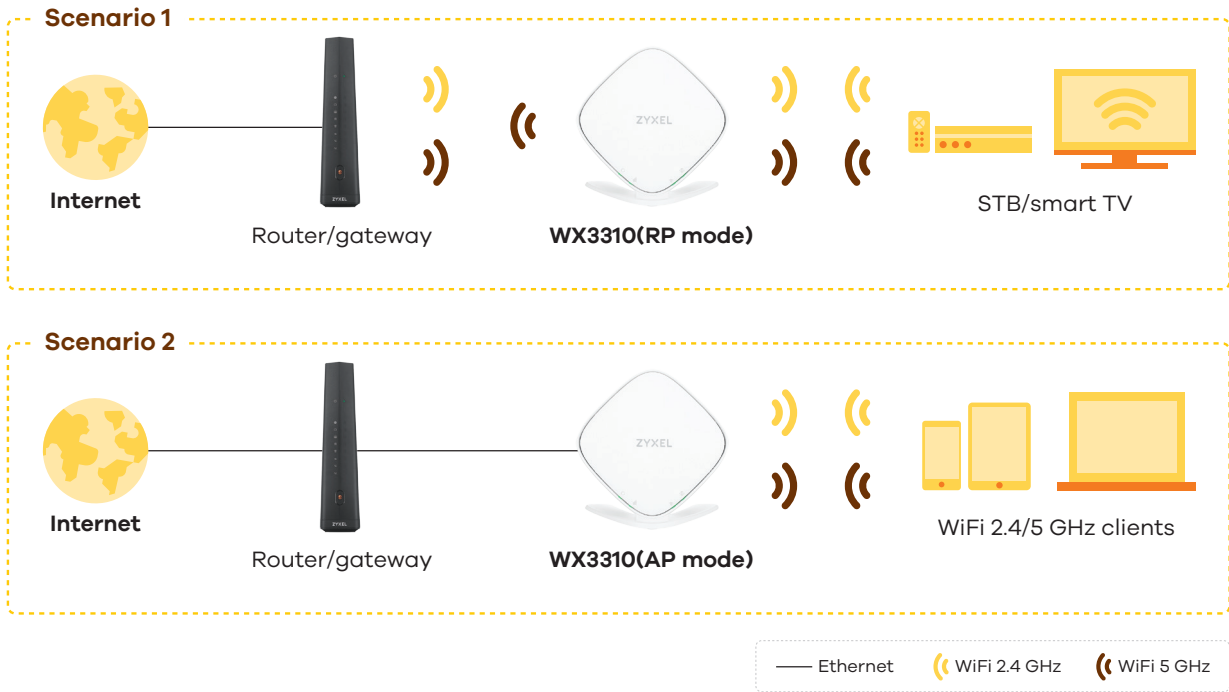
- RF: FCC, IC
- EMC: FCC, IC

## Package contents

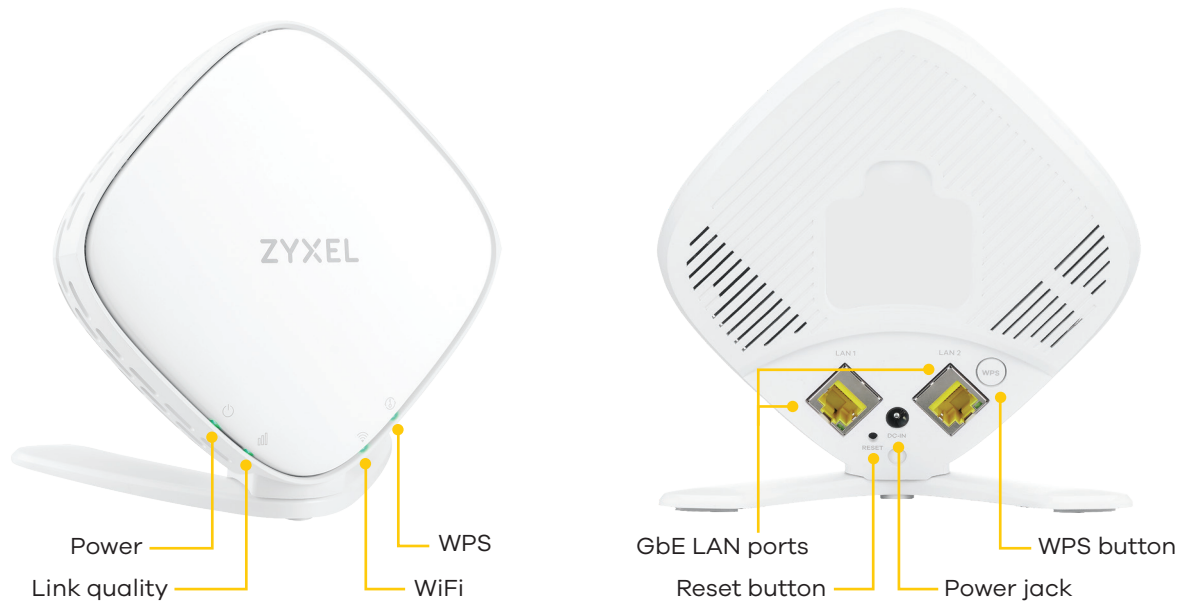
- Wireless extender
- Power adapter
- Ethernet cable
- Quick Start Guide

\* The maximum wireless data is derived from IEEE standard 802.11 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, building site materials/construction, interference from other wireless devices, and other adverse conditions.

## Application diagram



## Hardware interface





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Datasheet [WX3310-B0](#)



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