



WAP3205 v3

Wireless N300 Access Point

Create a powerful wireless N network with corner-to-corner signal coverage and get your favorite Wi-Fi devices connected with network speeds of up to 300 Mbps.

Extend your existing wireless N network with the Zyxel WAP3205 v3 Wireless N300 Access Point featuring detachable high-gain antennas that provide stronger wireless coverage throughout your home.

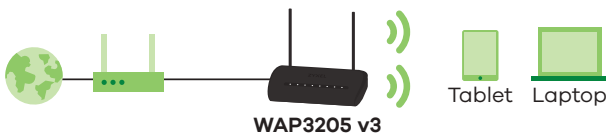
Benefits

Multifunction wireless access point

Create, connect or extend a wireless N network all with the Zyxel WAP3205 v3 Wireless N300 Access Point.

► AP Mode

Home or small office users who wish to create a wireless N network



► Repeater Mode

Home users who want to extend coverage of their existing wireless N network



► Client Mode

Users who wish to connect a device to an existing wireless N network



High-gain antenna for enhanced Wi-Fi coverage



Compliant with 802.11n with data transfer rate of up to 300 Mbps



AP, repeater and client modes supported



Wall-mount design for flexible placement



Detachable antenna design

Detachable high-gain antennas for enhanced Wi-Fi coverage

Extend your Wi-Fi coverage further with Zyxel WAP3205 v3's high-gain antennas as they provide stronger signals for

all your Wi-Fi devices to enable reliable connections and better coverage.



* These pictures are for reference only. Actual antennas (5 dBi/7 dBi) packaged may differ by country.

Compact wall-mount design for flexible placements

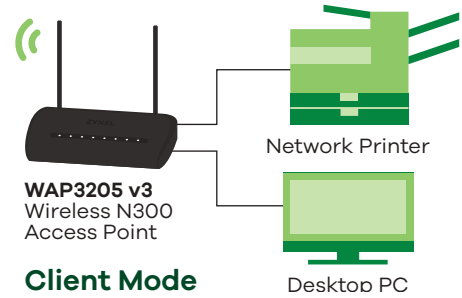
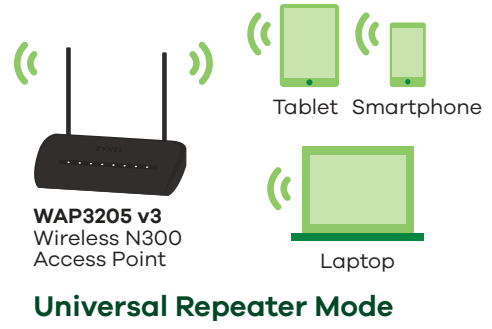
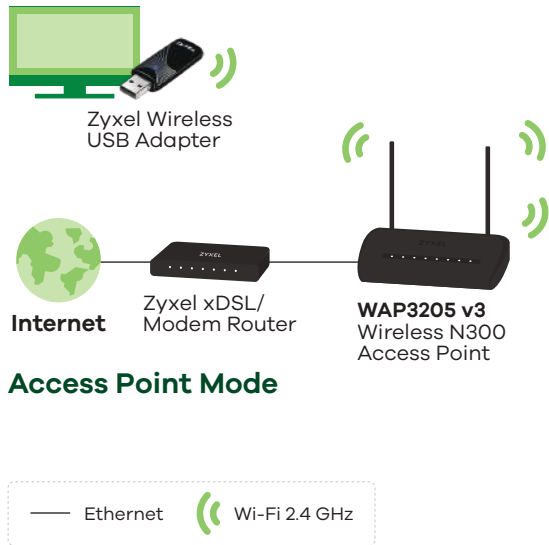
The compact design enables you to place the Zyxel WAP3205 v3 Wireless N300 Access Point anywhere in any indoor environment without taking up too much space. If you wish to install the access point on a wall, screw holes are provided as well.

Green design for power saving

Zyxel's WAP3205 v3 Wireless N300 Access Point can be scheduled to turn its wireless off during unused hours to save additional power. Adjustable wireless output power enables you set how much power your Wi-Fi draws, and this can potentially save you even more power.



Application Diagram



Front Panel



Rear Panel



Specifications

System Specifications

Wireless Standard

- 802.11 b/g/n

Wireless Transfer Rate

- Transmit: 300 Mbps*
- Receive: 300 Mbps*

Wireless Security

- 64/128 bit WEP, WPA-PSK/WPA2-PSK

WLAN Features

- Access point mode
- Universal repeater mode
- Client mode
- Wi-Fi Protected Setup (WPS)
- Wi-Fi Multimedia (WMM)
- Wireless scheduling
- Wireless output power management
- Auto channel selection

Hardware Specifications

- LAN: Five 10/100 Mbps Ethernet RJ-45 ports
- LED indicators:
 - Power
 - Wireless
 - Ethernet
 - WPS
- Two external antennas (5 dBi for EU region, 7 dBi for other regions)
- Button:
 - Power on/off button
 - WPS/Reset button
- Power: 5V DC, 1A

Physical Specifications

- Item dimensions (WxDxH):
142 x 95 x 23 mm
(5.59" x 3.74" x 0.91")
- Item weight: 180 g (0.40 lb.)
- Packing dimensions (WxDxH):
288 x 61 x 205 mm
(11.34" x 2.40" x 8.07")
- Packing weight: 441 g (0.97 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)

Certification

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

Package Contents

- Wireless AP
- Power adapter
- Ethernet cable
- Quick start guide

* The maximum wireless data transfer rate 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.

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

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5-100-00217008 05/17