ZYXEL

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.

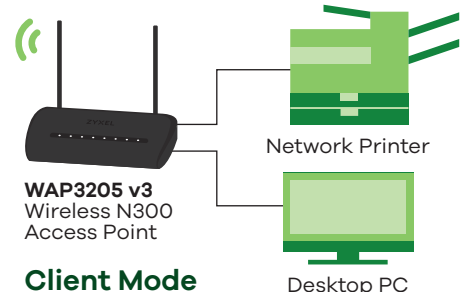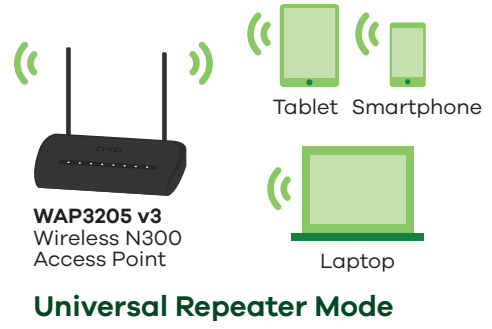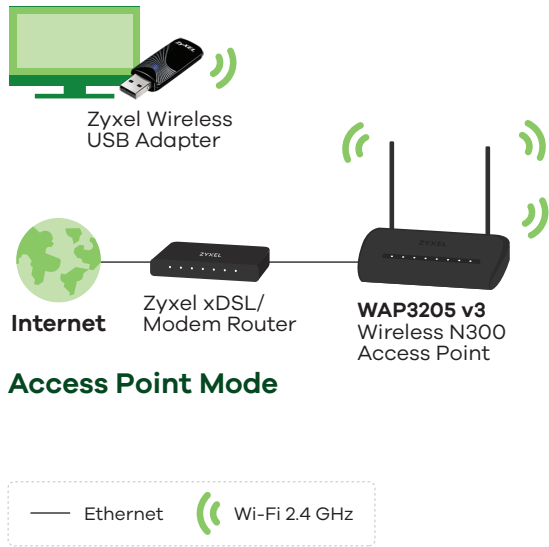## Compact wall-mount design for flexible placements

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

Access Point Mode

Zyxel Wireless USB Adapter

Internet

Zyxel xDSL/ Modem Router

WAP3205 v3
Wireless N300 Access Point

Access Point Mode

—— Ethernet
Wi-Fi 2.4 GHz

Universal Repeater Mode

Tablet Smartphone

WAP3205 v3
Wireless N300 Access Point

Laptop

Universal Repeater Mode

Client Mode

WAP3205 v3
Wireless N300 Access Point

Network Printer

Client Mode

Desktop PC

Front Panel

Power   Wireless   LAN   WPS

Rear Panel

WPS/Reset   LAN 1 - 5   Power   On/Off

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.

Datasheet WAP3205 v3

5-100-00217008   05/17