ZYXEL
NETWORKS

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.
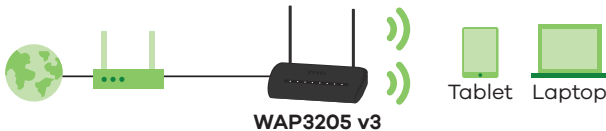
Benefits

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

Tablet   Laptop

WAP3205 v3

▶**Repeater Mode**

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

Tablet   Laptop

WAP3205 v3

▶**Client Mode**

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

Desktop PC

WAP3205 v3

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

Datasheet WAP3205 v3

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.

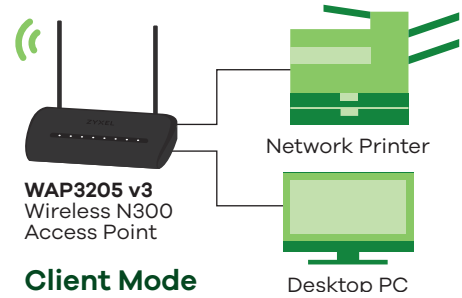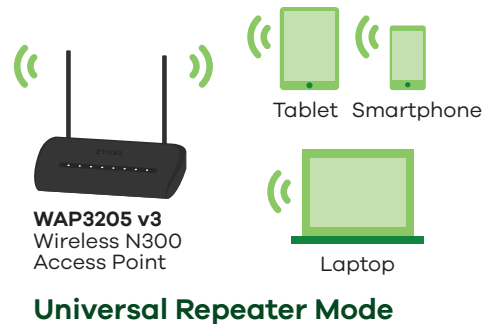## Compact wall-mount design for flexible placements

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

—— Ethernet | ((Wi-Fi 2.4 GHz

Universal Repeater Mode

Tablet Smartphone

WAP3205 v3
Wireless N300
Access Point

Laptop

Client Mode

WAP3205 v3
Wireless N300
Access Point

Network Printer

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*

Transmission Power
- CE: <=20dBm (2.4G frequency band: 2.400 – 2.4835 GHz)

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

Datasheet WAP3205 v3