

ZyXEL



Upgrade Wireless Speed and Coverage for Home Networks

- 802.11n Draft-certified with Data Transfer Rate of up to 300 Mbps*
- Backward Compatibility with the 802.11b/g Standard
- Easy to Extend the Wireless Network Coverage
- Multiple SSID for Separating Access Privileges (Secured and Guest)
- WPS Button for Quick and Easy Wireless Security Setup
- Secure Wireless Communications with WEP/WPA/WPA2

Benefits

Latest Wireless N Technology Enhances Performance and Coverage

The ZyXEL WAP3205 brings you a faster wireless connection than the existing 11g networks. With a data transfer rate of up to 300 Mbps*, which is 6 times faster than 11g, you can enjoy high-speed network connection and high-definition video streaming no matter where you are at home, and better yet, it also works with your existing 802.11b and 802.11g network.

Easy to Expand Your Network Wirelessly

Some wired devices such as modems, set-top boxes, digital media adapters and storage devices might not be natively wireless capable. In order to connect these without additional wiring, driver installation or configuration, just plug the Ethernet cable into the WAP3205 and connect to another wired device to get connected wirelessly.

Extend Wireless Network Coverage with Any Existing AP

With the built-in Universal Repeater mode, the WAP3205 can work as a wireless client to connect any existing access points, and simultaneously performs as an access point to provide wireless connectivity to all other wireless devices such as notebooks. In other words, WAP3205 can extend the wireless coverage to the entire home premise and enable all wireless devices to link to the existing network - this is especially helpful for larger home environments.

Multiple SSID for Different Access Privileges

The ZyXEL WAP3205 can allow different groups of users to access different networks through the multiple SSID support. Instead of supporting only one type of application, users can assign different policies and functions to each SSID, and thus increase the flexibility and efficiency of the network infrastructure. For example, users can assign two sets of policies to two SSIDs: one for private access and the other for guest or public access; when the guests connect to the wireless network, they can't connect to network storage devices or other private wireless devices under a pre-defined SSID security policy. The WAP3205 makes it easy to deploy one wireless network while fulfilling various requirements of security and privacy.

WAP3205
Wireless N Access Point



Powered by an
ENERGY STAR®
qualified adapter
for a better
environment



WAP3205 Wireless N Access Point

One-touch WPS Button for Easy Wireless Security Setup

Equipped with a Wi-Fi Protected Setup (WPS) push button, the WAP3205 makes establishing a secure wireless network easy. The WPS takes only a few seconds to set up a secure wireless network without any complicated procedures. Instead of entering a pass phrase, users can authenticate a new device on the network by pressing a single button or by entering an automatically generated PIN code. With the button option, users could even setup the wireless configuration and encryption with just a simple click.

Specifications

System Specifications

- 802.11b/g and 802.11n draft
- 5-in-1 modes, including Access Point, WLAN Client, WLAN Bridge, WDS Repeater, and Universal Repeater
- Wireless security: 64/128 bit WEP, WPA/WPA2
- Wi-Fi Protected Setup (WPS)
- Mac address filtering
- Multiple SSID
- Channel auto scan
- IGMP snooping v1/v2
- Wi-Fi Multimedia (WMM) support
- Wireless scheduling
- Output power management
- Remote management
- Diagnostic logs

Hardware Specifications

- LAN: Two 10/100 Mbps Ethernet RJ-45 connectors with auto MDI/MDIX support
- LED indicator:
 - Power
 - Ethernet (1~2)
 - WLAN
 - WPS
- Two 2 dBi external removable antennas
- WPS button
- Reset button
- Power: DC 12 V, 1 A
- Power consumption: 5 Watt Max.

Physical Specifications

- Item dimensions:
162 (W) x 115 (D) x 33 (H) mm
(6.38 (W) x 4.53 (D) x 1.3 (H) inch)
- Item weight: 245 g (0.54 lb)
- Packing dimensions:
273 (W) x 230 (D) x 68 (H) mm
(10.75 (W) x 9.05 (D) x 2.68 (H) inch)
- Packing weight: 780 g (1.72 lb)

Environmental Specifications

- Operating environmental:
 - Temperature: 0°C ~ 40°C
 - Humidity: 20% ~ 90% (Non-condensing)
- Storage environmental:
 - Temperature: -30°C ~ 70°C
 - Humidity: 20% ~ 95% (Non-condensing)

Certification

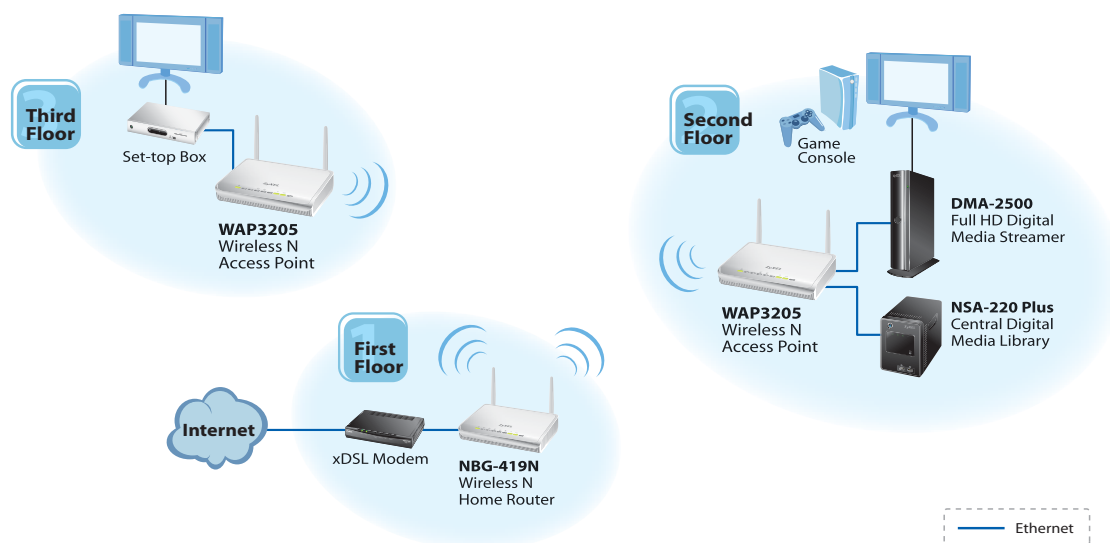
- Safety: CE LVD
- EMC: CE, FCC, IC, NCC
- Others: Wi-Fi 11b/g/n, WMM, WPS

Package Content

- Wireless Access Point
- 2 removable antennas
- Power adapter
- Ethernet cable
- Quick start guide
- Support CD
- Warranty card

* The theoretical maximum data transfer rate is 300 Mbps, while the actual rate may vary depending on the status of network environments.

Application Diagram



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



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