ZyXEL

- Complies with latest Wireless N stanadard, backward compatible with 802.11b/g
- MBMv2 QoS engine provides lightning fast response for online gaming, smooth video streaming and quality Internet telephony connectivity
- Delivers wireless performance up to 300 Mbps. MIMO technology eliminates all dead spots
- Supports Wi-Fi Protected Setup (WPS) to simplify secure network setup add "with push button to set up wireless encryption"
- Full WPS security with push button to set up
- Supports Wi-Fi Multimedia (WMM) so you can enjoy audio, video, and voice applications wirelessly

Wireless N Gigabit Router

X550N

Broadband Wireless N Gigabit Router

- Fastest Internet Connections with Extended Range for Ultimate Online Experience

Benefits

Based on ZyXEL's legendary X550 wireless G router, the X550N is the perfect solution for home and SOHO users who need the latest wireless technology as well as the versatility to handle all of their networking needs. Using advanced MIMO (Multiple In, Multiple Out) Smart Antenna technology, the X550N can locate, pinpoint, and deploy the most efficient method of transmitting and receiving radio signals. Coupled with another MIMO client device, the X550N can truly maximize range and coverage to new limits. Speeds and range up to 8 times that of other standard networking devices can be reached with the X550N.

Our state-of-the-art Multimedia Bandwidth Management (MBM) stream engine is latest industry-leading technology for intelligent traffic prioritization. The on-board MBM serves as a virtual traffic cop, automatically identifying, filtering, and managing which application should receive priority over others. This powerful feature significantly improves your broadband connection by eliminating data bottlenecks that could otherwise impede your enjoyment of the Internet meaning faster gaming, VoIP and downloading? Need to stress the real identifiable benefits.

Security, WiFi Protected Setup (WPS), is a simple, one-step operation, requiring only the push of a button on the X550N to set up complete WPS encryption.

XBOX LIVE COMPATIBLE   WiFi CERTIFIED®   CERTIFIED FOR Windows Vista™   MBM   VPN   300Mbps Draft 802.11 N

Specifications

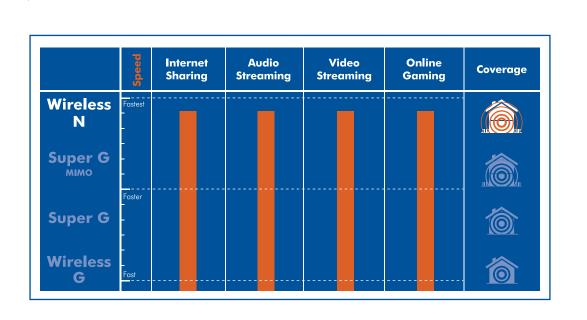**System Specification**
- 802.11n draft version 2.0
- 802.11b/g WLAN standard
- Wi-Fi Protected Setup (WPS)
- Wi-Fi Multimedia (WMM)
- 64/128 bit WEP
- WPA/WPA2
- SPI Firewall
- NAT
- Two IPSEC VPN tunnels
- Mac Address Filtering
- DHCP Server/Client
- UPnP
- Dynamic DNS
- Connection Type:
  Static IP, DHCP, PPPoE, PPTP, L2TP
- Logs

Hardware Specification
- LAN: Four 10/100/1000Mbps Ethernet RJ-45
  connector with auto MDI/MDIX support
- WAN: One 10/100/1000Mbps Ethernet RJ-45
  connector with auto MDI/MDIX support
- Three 2 dBi external detachable dipole antennas
- WPS Push Button
- Reset Button
- Power: DC 18V, 1A

Physical Specification
- 7.48" W x 5.9" D x 1.3" H
- Weight: 12.6 oz

Environmental Specification
Operating Environment:
- Temperature: 32°F - 104°F
- Humidity: 10% ~ 90% (non-condensing)
Storage Environment:
- Temperature: 14°F - 140°F
- Humidity: 0% ~ 95% (non-condensing)

Certification
- Safety: CSA
- EMI: CE, FCC
- Others: Wi-Fi, Vista Baseline

Wireless N Gigabit Router
X550N (rear view)

	Speed	Internet Sharing	Audio Streaming	Video Streaming	Online Gaming	Coverage
Wireless N	Fastest					
Super G MIMO						
Super G	Faster					
Wireless G	Fast					

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

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