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.
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

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

Environmental Specification
- 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

Hardware Specification
- LAN: Four 10/100/1000Mbps Ethernet RJ-45 connectors 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

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

ZyXEL North America
Tel: +1-714-632-0882 • Fax: +1-714-632-0858 • Email:sales@zyxel.com • http://www.zyxel.com
Copyright © 2008 ZyXEL Communications Corp. All rights reserved. ZyXEL, ZyXEL logo is a registered trademark of ZyXEL Communications Corp. All other brands, product names, or trademarks mentioned are the property of their respective owners. All specifications are subject to change without notice.