



Enjoying Mobile Broadband Anytime, Anywhere

- Plug-and-play design
- 3GPP HSPA+/HSPA compliance with data rates of up to 21 Mbps DL and 5.76 Mbps UL
- 3G/2G dual-mode supporting 3G band 1/8 and 2G quad bands
- Supports 10 simultaneous Wi-Fi clients
- 0.9" OLED LCD display with device status information
- Micro SD card slot for additional memory of up to 32 GB

The ZyXEL WAH7003 3G portable router provides users with mobile broadband connectivity to enjoy the best technology on 3G networks: High-Speed Packet Access (HSPA+). The technology is backward compatible with EDGE/GPRS that allows users to connect to a variety of mobile broadband services all over the world. You can easily surf the Internet at home, in the office or anywhere within 3G coverage without limitation of wires.

Benefits

Compact, easy-to-go design

Being easy-to-go is the ultimate purpose of portable devices. The ZyXEL WAH7003 is so compact that its 100 mm length and 90g weight, including a battery, make it easy for you to go anywhere along with the 3G access.

Wi-Fi sharing for up to 10 Wi-Fi clients

In addition to 3G downlink throughputs of up to 21 Mbps and uplink of 5.76 Mbps, the ZyXEL WAH7003 is also a decent Wi-Fi sharing machine that supports up to 10 Wi-Fi clients, so you can share the 3G bandwidth with your friends via the Wi-Fi interface.

Optimized battery power utilization

The ZyXEL WAH7003 comes with a 2000 mAh Li-ion battery that provides 8 hours of uptime, so you don't have to recharge this portable router during your working hours.

0.9-inch OLED LCD display

The ZyXEL WAH7003 features an easy-to-read display for information such as battery capacity, network signal strength and number of Wi-Fi subscribers. It also supports SMS function so you can read and manage SMS from the LCD display.

Mass storage for file sharing

As the ZyXEL WAH7003 supports micro SD cards for users to have additional storage capacity of up to 32 GB, it can be used as a portable disk as well.



WAH7003
3G Portable Router



3G/2G
Multiple Mode



150 Mbps
802.11n
150 Mbps



Simple to Use



Micro SD
Card Slot

Specifications

System Specifications

Software Function

- IPv4/IPv6 dual stack
- WEP, WPA, WPA2, WPA-PSK, WPA2-PSK
- WPS
- SMS management
- Auto-APN
- SSID setting
- PIN/PUK code support

Security

- Firewall
 - IP filter
 - MAC filter
- Content filter

LCD Display

- 0.9 inch single color OLED
- 3G/2G network status
- Connection status
- Battery status
- New SMS status
- Wi-Fi status

Operating System Supported

- Microsoft Windows 7, 8, Vista, XP
- MAC OS X (10.5/10.6/10.7/10.8)

Hardware Specifications

Air Interface

- Standard compliant: HSPA+/HSPA compliant
- Supported frequency:
 - HSPA+/UMTS band 1/8
 - EDGE/GPRS/GSM band 2/3/5/8
- Antenna: Internal antenna
- Peak data rate:
 - Downlink data rate up to 21 Mbps
 - Uplink data rate up to 5.76 Mbps

WLAN Function

- IEEE 802.11 compliance
- Clients: Configurable client number up to 10 stations
- 802.11 b/g/n 2.4 GHz, 150 Mbps
- Antenna: Internal antenna

Hardware Interface

- Power button
- WPS button
- Reset button
- One UICC/USIM card slot
- One Micro SD card slot up to 32 GB
- Battery: Li-Ion rechargeable battery
 - 2000 mAh capacity
 - Up to 8 hours of usage*

Physical Specifications

- Item dimensions (WxDxH):
100 x 50 x 15.5 mm (3.93" x 1.97" x 61.02")
- Item weight (including battery):
90g (0.199 lb.)
- Packing dimensions (WxDxH):
135 x 92 x 70 mm (5.31" x 3.62" x 2.67")
- Packing weight (including battery):
177g (0.39 lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 5% to 95% (non-condensing)

Storage Environment

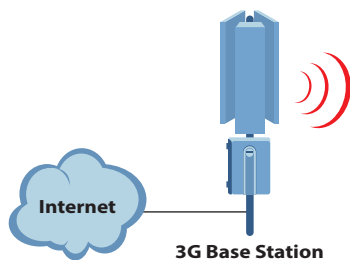
- Temperature: -10°C to 60°C (14°F to 140°F)
- Humidity: 5% to 95% (non-condensing)

Compliance & Certifications

- CE marking, safety

** Normal operating condition*

Application Diagram



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



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