



Wireless N Home Router TEW-632BRP(A1.1R)

The Wireless N Home Router delivers the highest level of security, 12x the speed and 4x the range of wireless g products. Install the product in minutes with Easy-Go installation and seamlessly stream live media, download files, play games and talk Online all at the same time and with no wireless lag.

The latest in wireless encryption and a secure firewall provide the ultimate in wired and wireless security. Advanced MIMO antenna technology delivers superior range and eliminates dead spots. A quick and intuitive installation process, remote man-agement capabilities and a 3-year warranty make this product well suited for your most demanding networking needs.

FEATURES

- Wi-Fi compliant with IEEE 802.11n (draft 2.0) and IEEE 802.11b/g standards
- 4 x 10/100Mbps Auto-MDIX LAN port and 1 x 10/100Mbps WAN port (Internet)
- Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP, L2TP & BigPond connection types
- High-speed up to 300Mbps data rate using IEEE 802.11n connection
- 2 external antennas support high speed performance and great coverage with MIMO technology
- Firewall features Network Address Translation (NAT)
- Support Wi-Fi Protected Setup (WPS) for easy connection
- Universal Plug and Play (UPnP) and Application Level Gateway support for internet applications such as email, FTP, gaming, remote desktop, Net Meeting, telnet and more
- Provides additional security of enable/disable wireless SSID, Internet Access Control (MAC Address, Domain & IP Filtering)
- Easy management via web browser and remote management
- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK
- Works with Windows 95/98/NT/2000/XP/2003 Server/Vista, Linux and Mac OS
- Wi-Fi Multimedia (WMM) Quality of Service (QoS) supported
- Multiple VPN Pass-through sessions for IPSec, PPTP and L2TP
- Coverage up to 100 meters (330ft.) indoor;(depends on the environment)
- Coverage up to 300 meters (980ft.) outdoor;(depends on the environment)
- 3 year limited warranty
- Link to Wi-Fi certification: http://certifications.wi-fi.org/wbcs_ViewCertificate.php?product_id=5776

**** Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will vary depending on interference, network traffic, building materials and other conditions.**

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SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none">• Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX)• Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0)
WAN	<ul style="list-style-type: none">• 1 x 10/100Mbps Auto-MDIX port (internet)
LAN	<ul style="list-style-type: none">• 4 x 10/100Mbps Auto-MDIX ports
WPS Button	<ul style="list-style-type: none">• Enable Wi-Fi Protected Setup function
Connection Type	<ul style="list-style-type: none">• Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond
UPnP	<ul style="list-style-type: none">• UPnP IGD 1.0 Compliant
DMZ	<ul style="list-style-type: none">• DMZ host & Virtual Servers
DNS	<ul style="list-style-type: none">• Static or WAN assigned DNS servers; 3 verified services for DDNS
Internet Access Control	<ul style="list-style-type: none">• MAC Address Filter, Domain/URL Filter, Protocol/IP Filter
Logging	<ul style="list-style-type: none">• 5 types event logging• Email report
LED Indicator	<ul style="list-style-type: none">• Power, LAN1~LAN4, WAN, WLAN
Power Adapter	<ul style="list-style-type: none">• 5V DC, 2.5A external power adapter
Power Consumption	<ul style="list-style-type: none">• 7W
Dimensions (LxWxH)	<ul style="list-style-type: none">• 150 x 110 x 30 mm (5.9 x 4.3 x 1.1 inches)
Weight	<ul style="list-style-type: none">• 245g (8.6oz)
Temperature	<ul style="list-style-type: none">• Operating: 0° ~ 40° C (32° ~ 104° F)• Storage: -10° ~ 70° C (-4° ~ 158° F)
Humidity	<ul style="list-style-type: none">• Max. 90% (Non-Condensing)
Emissions	<ul style="list-style-type: none">• CE, FCC
Wireless	
Frequency	<ul style="list-style-type: none">• 2412~2484MHz ISM band
Antenna	<ul style="list-style-type: none">• 2 x 2dBi detachable dipole antenna
Media Access Protocol	<ul style="list-style-type: none">• CSMA/CA with ACK
Data Rate	<ul style="list-style-type: none">• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps• 802.11n (draft 2.0) : up to 300Mbps
Security	<ul style="list-style-type: none">• WEP(HEX/ASCII): 64/128-bit• WPA(AES/TKIP): WPA/WPA2, WPA-PSK/WPA2-PSK• Enable/Disable broadcast SSID
Output Power	<ul style="list-style-type: none">• 802.11b: 17dBm (typical)• 802.11g: 13dBm (typical)• 802.11n: 13dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11b: -85dBm (typical) @ 11Mbps• 802.11g: -68dBm (typical) @ 54Mbps• 802.11n: -62dBm (typical) @ 300Mbps
Channels	<ul style="list-style-type: none">• 1~11 (US), 1~13 (EU)

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TEW-632BRP

NETWORKING SOLUTIONS



***** 300Mbps, share multimedia throughout the house

PACKAGE CONTENTS

- TEW-632BRP
- Multi-language quick installation guide
- Easy-Go installation CD-ROM
- Power Adapter (5V DC, 2.5A)
- Cat. 5 Ethernet cable (1.5m/5ft)

RELATED PRODUCTS

TEW-621PC	300Mbps Wireless N-Draft PC Card
TEW-623PI	300Mbps Wireless N-Draft PCI Adapter
TEW-624UB	300Mbps Wireless N USB 2.0 Adapter
TEW-637AP	300Mbps Wireless Easy-N-Upgrader

ORDERING INFORMATION

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