



## Wireless N Home Router TEW-632BRP

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](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.**

# Wireless N Home Router

## TEW-632BRP

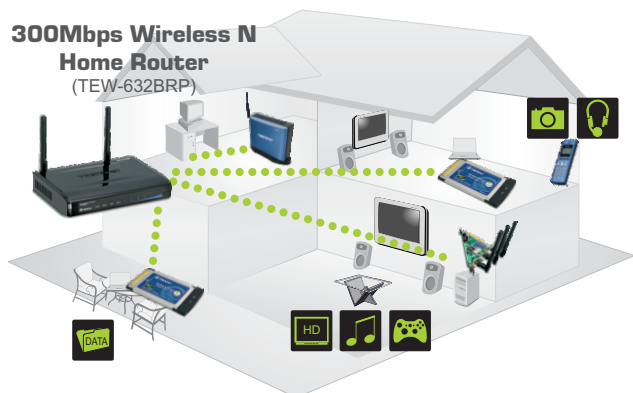
### SPECIFICATIONS

Hardware	
Standards	<ul style="list-style-type: none"><li>• Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX)</li><li>• Wireless: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0)</li></ul>
WAN	<ul style="list-style-type: none"><li>• 1 x 10/100Mbps Auto-MDIX port (internet)</li></ul>
LAN	<ul style="list-style-type: none"><li>• 4 x 10/100Mbps Auto-MDIX ports</li></ul>
WPS Button	<ul style="list-style-type: none"><li>• WPS configuration</li></ul>
Connection Type	<ul style="list-style-type: none"><li>• Dynamic IP, Static (Fixed) IP, PPPoE, PPTP, L2TP, BigPond</li></ul>
UPnP	<ul style="list-style-type: none"><li>• UPnP IGD 1.0 Compliant</li></ul>
DMZ	<ul style="list-style-type: none"><li>• DMZ host &amp; Virtual Servers</li></ul>
DNS	<ul style="list-style-type: none"><li>• Static or WAN assigned DNS servers; 3 verified services for DDNS</li></ul>
Internet Access Control	<ul style="list-style-type: none"><li>• MAC Address Filter, Domain/URL Filter, Protocol/IP Filter</li></ul>
Logging	<ul style="list-style-type: none"><li>• 5 types event logging</li><li>• Email report logging report</li></ul>
LED Indicator	<ul style="list-style-type: none"><li>• Power, LAN1~LAN4, WAN, WLAN</li></ul>
Power Adapter	<ul style="list-style-type: none"><li>• 5V DC, 2.5A external power adapter</li></ul>
Power Consumption	<ul style="list-style-type: none"><li>• 7W</li></ul>
Dimensions (LxWxH)	<ul style="list-style-type: none"><li>• 195 x 120 x 30 mm (7.7 x 4.7 x 1.1 inches)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 335g (11.8oz)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0° ~ 40° C (32° ~ 104° F)</li><li>• Storage: -20° ~ 60° C (-4° ~ 140° F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Max. 90% (Non-Condensing)</li></ul>
Emissions	<ul style="list-style-type: none"><li>• CE, FCC</li></ul>
Wireless	
Frequency	<ul style="list-style-type: none"><li>• 2412~2484MHz ISM band</li></ul>
Antenna	<ul style="list-style-type: none"><li>• 2 x 2dBi detachable dipole antenna</li></ul>
Media Access Protocol	<ul style="list-style-type: none"><li>• CSMA/CA with ACK</li></ul>
Data Rate	<ul style="list-style-type: none"><li>• 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps</li><li>• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps</li><li>• 802.11n (draft 2.0) : up to 300Mbps</li></ul>
Security	<ul style="list-style-type: none"><li>• WEP(HEX/ASCII): 64/128-bit</li><li>• WPA(AES/TKIP): WPA/WPA2, WPA-PSK/WPA2-PSK</li><li>• Enable/Disable SSID</li></ul>
Output Power	<ul style="list-style-type: none"><li>• 802.11b: 17dBm (typical)</li><li>• 802.11g: 13dBm (typical)</li><li>• 802.11n: 13dBm (typical)</li></ul>
Receiving Sensitivity	<ul style="list-style-type: none"><li>• 802.11b: -85dBm (typical) @ 11Mbps</li><li>• 802.11g: -68dBm (typical) @ 54Mbps</li><li>• 802.11n: -62dBm (typical) @ 300Mbps</li></ul>
Channels	<ul style="list-style-type: none"><li>• 1~11 (US), 1~13 (EU)</li></ul>

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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)
- 1.5 meters (5 ft) Cat. 5 Ethernet cable

### RELATED PRODUCTS

<b>TEW-621PC</b>	300Mbps Wireless N-Draft PC Card
<b>TEW-623PI</b>	300Mbps Wireless N-Draft PCI Adapter
<b>TEW-624UB</b>	300Mbps Wireless N USB 2.0 Adapter
<b>TEW-630APB</b>	300Mbps Wireless N-Draft Access Point

### ORDERING INFORMATION

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