N150 Wireless Home Router
TEW-711BR (v2.0R)

- Proven 150 Mbps Wireless N
- Pre-encrypted wireless for your convenience
- One touch network connection with the WPS button
- Energy saving GREENnet technology

TRENDnet's N150 Wireless Home Router, model TEW-711BR, offers proven 150 Mbps wireless n networking to share files, play games, and surf the internet. Embedded GREENnet technology reduces power consumption by up to 50%. For your convenience the wireless network is setup and pre-encrypted out of the box.

Ease of Use

Easy Setup
Get up and running in minutes with the intuitive guided setup

One Touch Connection
Securely connect to the router at the touch of the Wi-Fi Protected Setup (WPS) button

Access Control

Pre-Encrypted
For your convenience the wireless network is pre-encrypted with its own unique password

Parental Controls
Control access to specific websites and manage which devices can access the router

Performance

N150 Wireless
Reliable 150 Mbps Wireless N

Ethernet Ports
Ethernet ports to hardwire up to four devices

Energy Savings
Embedded GREENnet technology reduces power consumption by up to 50%

IPv6
IPv6 network support

Networking Solution

Surfing

Music

E-mail

Wireless N

150 Mbps

Computer   Internet   Power

TRENDNET®

Specifications

Standards

- IEEE 802.3
- IEEE 802.3x
- IEEE 802.3u
- IEEE 802.3az
- IEEE 802.11b
- IEEE 802.11g
- Based on IEEE 802.11n technology

Hardware Interface

- 4 x 10/100 Mbps LAN ports
- 1 x 10/100 Mbps WAN port
- WPS button (Press and hold for 3 seconds to activate)
- Reset button (Press and hold for 10 seconds to reset to factory)
- LED indicators (Power, Status, WAN, WLAN, LAN 1-4)

Access Control

- Wireless encryption: WEP, WPA/WPA2-PSK, WPA/WPA2-RADIUS
- Firewall: NAT, SPI, Virtual Server, Special Applications, DMZ Host, PPTP/L2TP/IPsec VPN Passthrough, Multicast Passthrough, alow/deny ping request from internet
- Parental (Access) Controls: MAC, URL, IP Filter

Quality of Service

- WMM

Internet Connection Types

- Dynamic IP (DHCP)
- Static IP (Fixed)
- PPPoE (Dynamic IP/Static IP)
- PPTP (Dynamic IP/Static IP)
- L2TP(Dynamic IP/Static IP)
- Russia PPPoE (Dynamic IP/Static IP)
- Russia PPTP (Dynamic IP/Static IP)
- Russia L2TP (Dynamic IP/Static IP)

- IPv6 (Static, Auto-configuration (SLAAC/DHCPv6), Link-Local, PPPoE, 6to4)

Management/Monitoring

- Local/remote web based management
- Upgrade firmware
- Backup/restore configuration
- Logging – internal/syslog/email
- Reboot
- Restore to factory defaults
- Ping test

Routing

- Static
- Dynamic (RIP v1/2)

Special Features

- Dynamic DNS support for dyn.com, no-ip.com, and easydns.com
- Multi-Language interface: English, Spanish, German, Russian

Frequency

- 2.412 - 2.484 GHz

Modulation

- 802.11b: CCK (11 Mbps & 5.5 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps)
- 802.11g: OFDM with BPSK, QPSK and 16/64-QAM
- 802.11n: BPSK, QPSK, 16-QAM, 64-QAM with OFDM

Media Access Protocol

- CSMA/CA with ACK

Antenna Gain

- 1 x 2 dBi external dipole

Wireless Output Power

- 802.11b: FCC: 16 dBm (max.), ETSI: 15 dBm (max.) @ 11 Mbps
- 802.11g: FCC: 14 dBm (max.), ETSI: 14 dBm (max.) @ 54 Mbps

- 802.11n: FCC: 14 dBm (max.), ETSI: 14 dBm (max.) @ 150 Mbps

Receiving Sensitivity

- 802.11b: -86 dBm (typical) @ 11 Mbps
- 802.11g: -74 dBm (typical) @ 54 Mbps
- 802.11n: -67 dBm (typical) @ 150 Mbps

Wireless Channels

- FCC: 1-11
- ETSI: 1-13

Power

- Input: 100 – 240 V AC, 50 - 60 Hz, 0.19 A
- Output: 5 V DC, 1 A external power adapter
- Consumption: 2.8 Watts (max.)

Operating Temperature

- Operating: 0 – 40 °C (32 – 104 °F)

Operating Humidity

- Max. 95% non-condensing

Certifications

- CE
- FCC

Dimensions

- 158 x 109 x 34 mm (6.2 x 4.3 x 1.3 in)

Weight

- 187 g (6.6 oz.)

Warranty

- 3 year limited

Package Contents

- TEW-711BR
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Network cable (1.5 m/5 ft.)
- Power adapter (5 V DC, 1 A)

*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.