



300Mbps Wireless N Router

N300 with Proven Stability

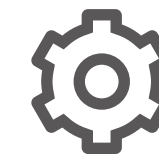
TL-WR841N



300Mbps
Wireless Speed



5dBi Antennas



Easy Setup

Highlights

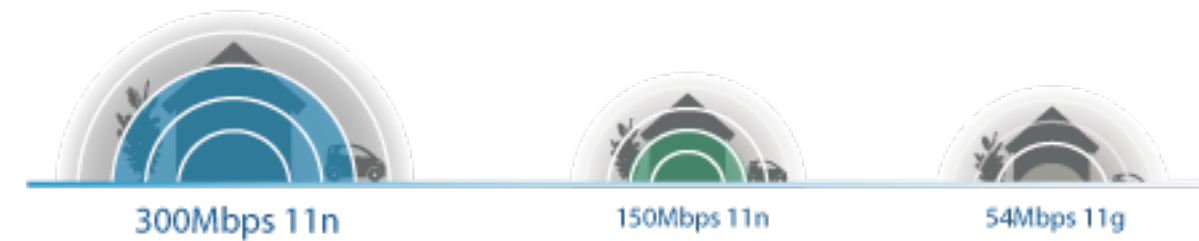
Reliable Network Connection

Equipped with two 5dBi antennas, the TL-WR841N can enhance wireless signal transmission and reception. With the 4 fast Ethernet ports, it provides reliable Wi-Fi and wired connection for medium-sized homes, letting your family enjoy fast Wi-Fi together on every smartphone, tablet and laptop.



Wireless N Speed & Range

Complying with the IEEE 802.11n standard, TL-WR841N can establish a wireless network and get up to 15X the speed and 5X the range of conventional 11g products. Also, with transmission rates up to 300Mbps.

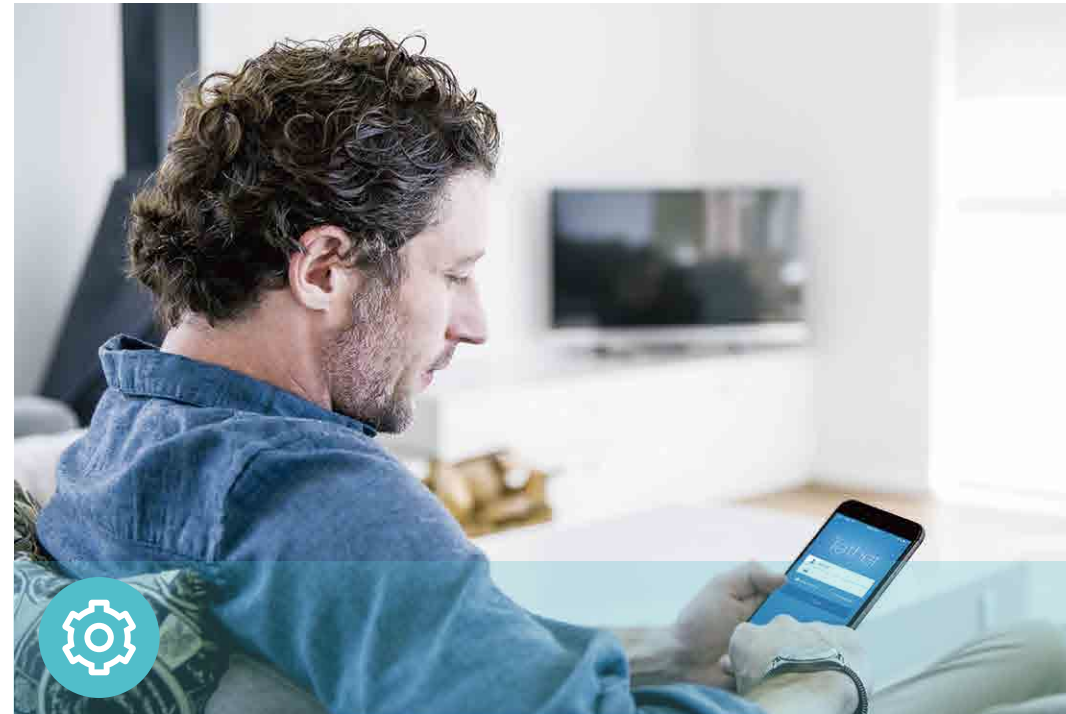


Features



Reliability

- **Wireless N Speed** – 300Mbps Wi-Fi speed meets your daily internet needs
- **802.11 n** – Backward compatible with 802.11 b/g products
- **MIMO Technology** – 2 x 2 MIMO technology increases efficiency for streaming & gaming
- **Easy Bandwidth Management** – Bandwidth Control allocates necessary speed of each connected device to ensure quality of multimedia streaming
- **Smart Connect Technology** – Dynamic Smart Connect technology automatically selects the optimum band for each device



Ease of Use

- **Intuitive Web UI** – Ensures quick and simple installation without hassle
- **Fast Encryption** – One-touch WPA wireless security encryption with the WPS button
- **Easy On/Off** – Turn On/Off wireless radio using the Wi-Fi On/Off button
- **Power On/Off** – Conveniently power on or off your router as required
- **Hassle-free Management with Tether App** – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device



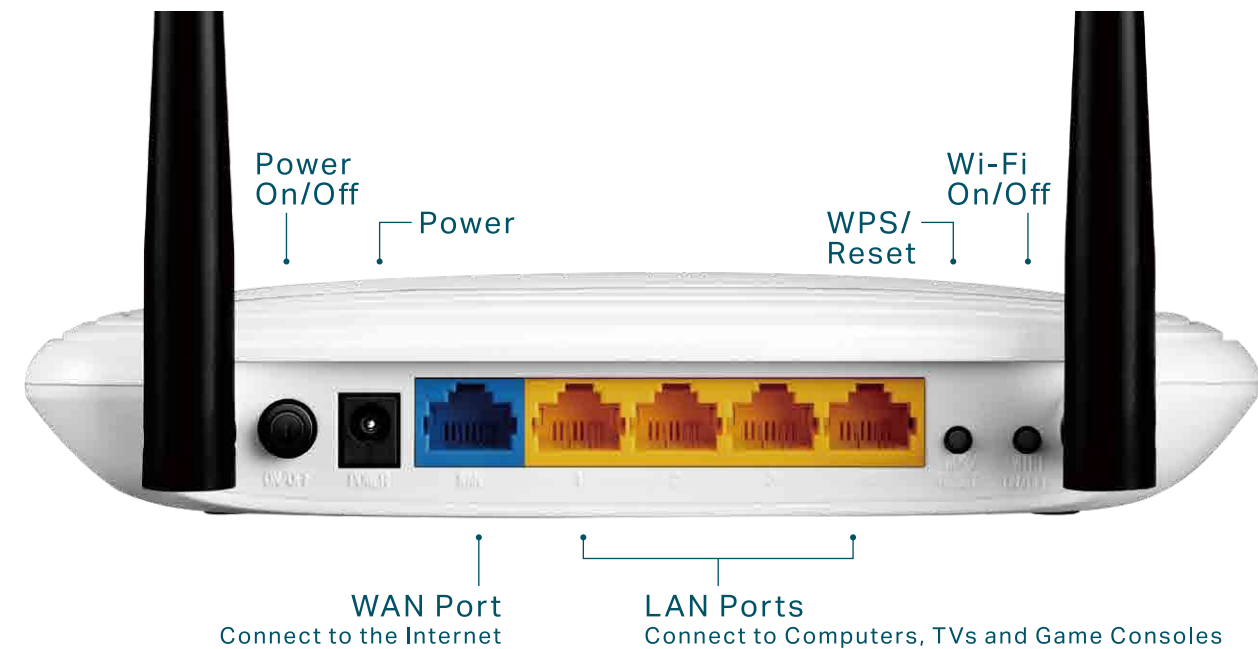
Security

- **Guest Network** – Keep your main network secure by creating a separate network for friends and visitors
- **Access Control** – Establish a whitelist or blacklist to allow or block certain devices from accessing the internet
- **Parental Controls** – Manage when and how connected devices can access the internet
- **VPN Server** – PPTP VPN is supported, making it easy to set up a secure connection between your private network and the internet
- **Encryptions for Secure Network** – WPA-PSK/WPA2-PSK encryptions provide active protection against security threats

Specifications

Hardware

- Ethernet Ports: 4 10/100Mbps LAN Ports, 1 10/100Mbps WAN Port
- Buttons: WPS/Reset Button, Power On/Off Button, WiFi On/Off Button
- Antennas: 2 5dBi Detachable Omni Directional Antennas (RP-SMA)
- External Power Supply: 9VDC / 0.6A
- Dimensions (W x D x H): 7.6 x 5.3 x 1.3 in. (192 x 134 x 33 mm)



Wireless

- Wireless Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- Frequency: 2.4-2.4835GHz
- Signal Rate:
 - 11n: Up to 300Mbps(dynamic)
 - 11g: Up to 54Mbps(dynamic)
 - 11b: Up to 11Mbps(dynamic)
- Reception Sensitivity:
 - 270M: -70dBm@10% PER
 - 130M: -74dBm@10% PER
 - 108M: -74dBm@10% PER
 - 54M: -77dBm@10% PER
 - 11M: -87dBm@8% PER
 - 6M: -90dBm@10% PER
 - 1M: -98dBm@8% PER
- Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- Wireless Security: WEP, WPA/WPA2, WPA-PSK/WPA-PSK2

Specifications

Software

- WAN Type: Dynamic IP, Static IP, PPPoE, PPTP(Dual Access), L2TP(Dual Access), Bigpond
- DHCP: Server, Client, DHCP Client List, Address Reservation
- Quality of Service: WMM, Bandwidth Control
- Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ
- Dynamic DNS: DynDns, Comexe, NO-IP
- VPN Server: PPTP, L2TP, IPsec (ESP Head)
- Access Control: Parental Control, Local Management Control, Host list, Access Schedule, Rule Management
- Firewall Security: DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding
- Protocols: Supports IPv4 and IPv6
- Management: Access Control, Local Management, Remote Management
- Guest Network: 2.4GHz guest network

Others

Certification

- CE, FCC, RoHS, Wi-Fi

System Requirements

- Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, MAC OS, NetWare, UNIX or Linux
- Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Cable or DSL Modem
- Subscription with an Internet Service Provider (for Internet access)

Environment

- Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature: -40°C~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Package Contents

- 300Mbps Wireless N Router TL-WR841N
- Power Adapter
- RJ-45 Ethernet Cable
- Quick Installation Guide



For more information, please visit

http://www.tp-link.com/en/products/details/cat-9_TL-WR841N.html

or scan the QR code left

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Maximum wireless speed of up to 3150Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network traffic, building materials and construction, network overhead, actual data throughput rate, and wireless coverage. TP-Link makes no express or implied representations or warranties about this product's compatibility with any future standards. 802.11ac 1300Mbps is approximately 3 times faster than 802.11n 450Mbps. 2.4GHz Performance Mode requires 256 QAM support on Wi-Fi client.

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