



# 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 802.11b/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



## 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



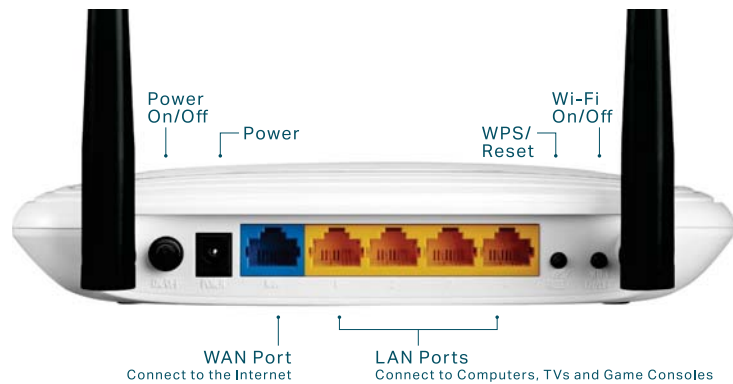
## Security

- **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
- **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, Wi-Fi On/Off Button
- Antennas: 2 5dBi fixed 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, 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
- **Access Control:** Parental Control, Local Management Control, Host list, Access Schedule, Rule Management
- **Firewall Security:** DoS, SPI Firewall, IP and MAC Address Binding
- **Protocols:** IPv4, 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](http://www.tp-link.com/en/products/details/cat-9_TL-WR841N.html)

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[www.tp-link.com](http://www.tp-link.com)

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