Highlights

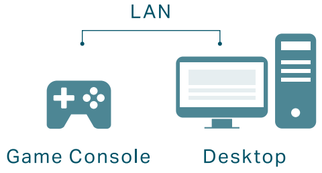
Reliable Network Connection

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 e ȝ ciency 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/OQ ± Turn On/OQ wireless radio using the Wi-Fi On/OQ button
- Power On/OQ ± Conveniently power on or oQ 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

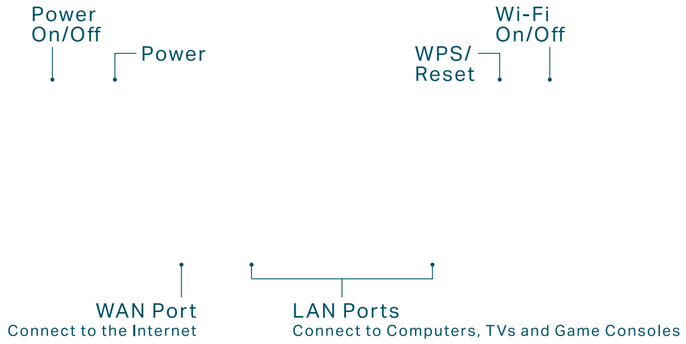
Security

- 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

SpeciQcations

Hardware

- Ethernet Ports: 4 10/100Mbps LAN Ports, 1 10/100Mbps WAN Port
- Buttons: WPS/Reset Button, Power On/OQ Button, Wi-Fi On/OQ Button
- Antennas: 2 5dBi Qxed 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

SpeciQcations

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

- CertiQcation

  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℃~40℃ (32℉ ~104℉)

  Storage Temperature: -40℃~70℃ (-40℉ ~158℉)

  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 300Mbps 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 track, building materials and construction, network overhead, actual data throughput rate, and wireless coverage.