



# 450Mbps Wireless N Router

---

450 Mbps, the Fastest  
11N Router

TL-WR940N



450Mbps  
Wireless Speed



5dBi Antennas



Multi-mode

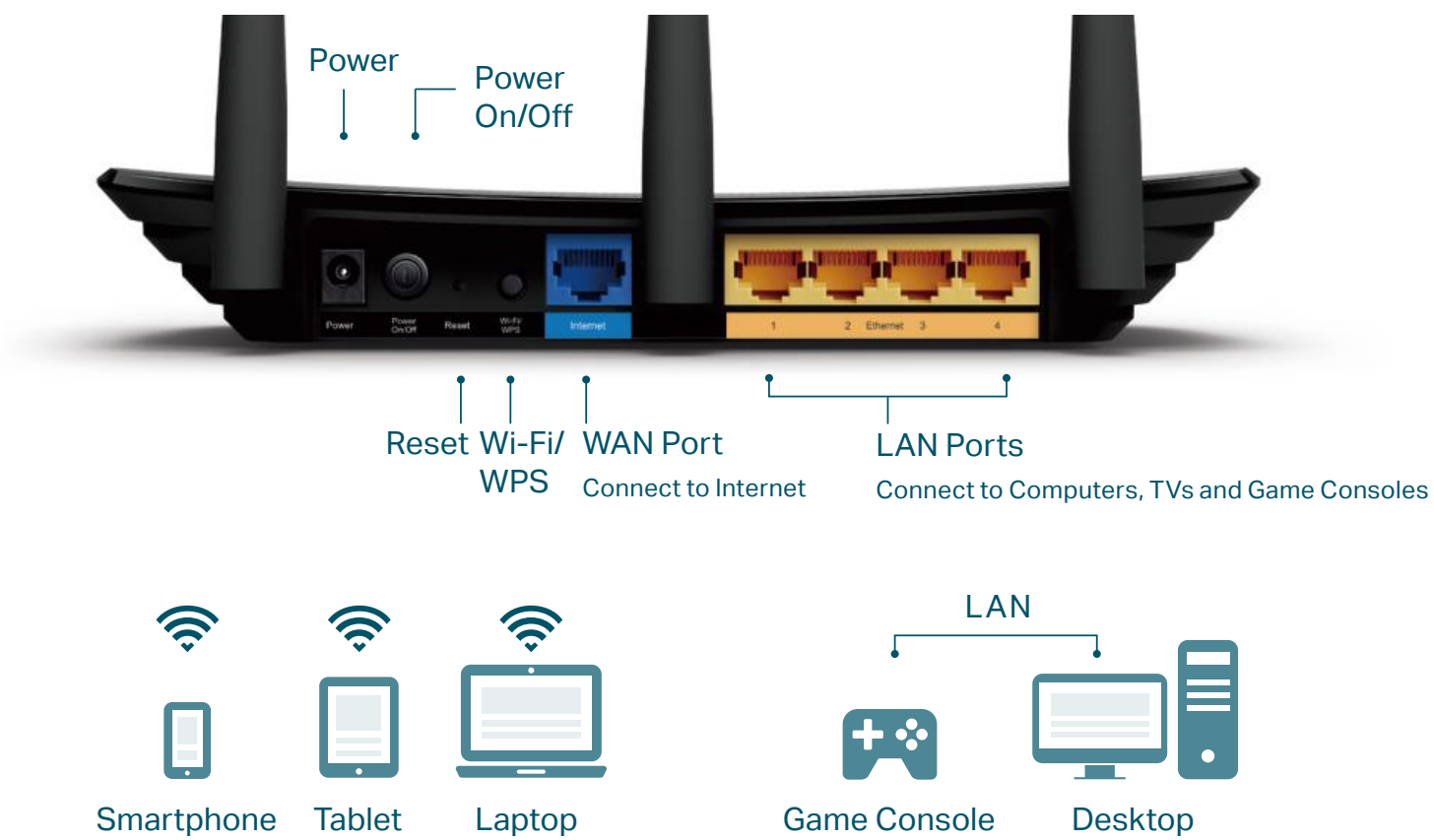
# Highlights

## The Best Choice on 11N

Enjoy reliable Wi-Fi with the TL-WR940N. The Wireless N router creates strong Wi-Fi connections for devices throughout your home. Its 3 x 3 MIMO technology strengthens your wireless signal, and the fast Ethernet ports create high-speed wired connections for lag-free gaming and streaming.

## Wireless N Speed & Range

Complying with the IEEE 802.11n standard, TL-WR940N can establish a wireless network and get up to 18X the speed and 6X the range of conventional 11g products. Also, with transmission rates up to 450Mbps.

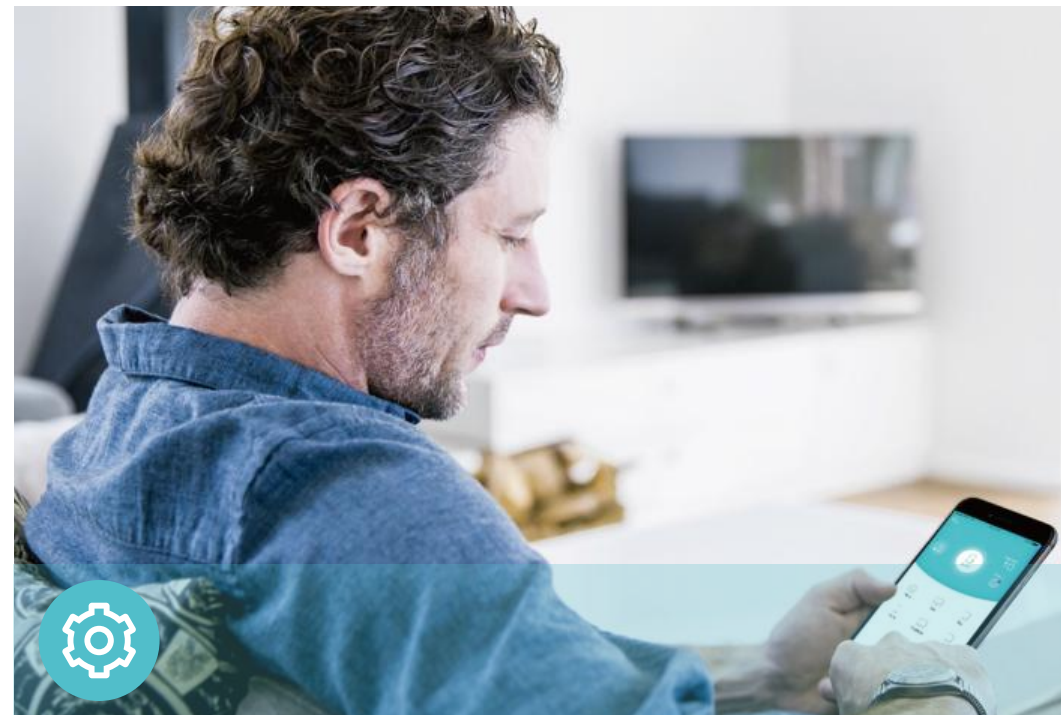


# Features



## Reliability

- **Wireless N Speed** – 450Mbps Wi-Fi speed meets your daily internet needs
- **802.11n** – Backward compatible with 802.11b/g products
- **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
- **Hassle-free Management with Tether App** – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device



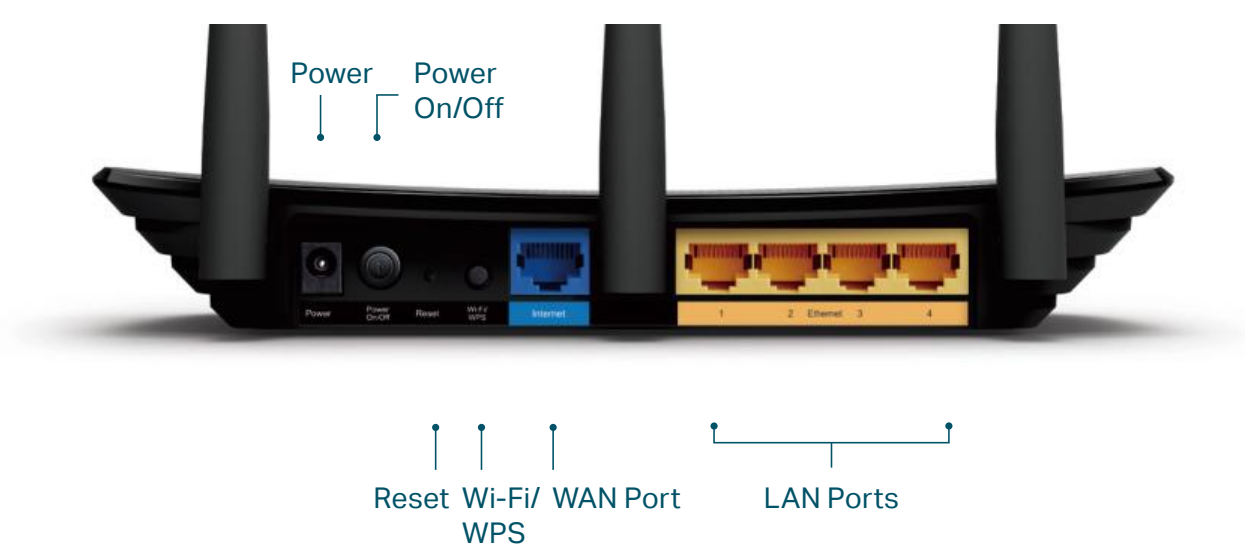
## Security

- **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 children 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: Power On/Off Button, Reset Button, Wi-Fi/WPS Button
- Antennas: 3 fixed Omni Directional Antennas
- External Power Supply: 9VDC / 0.6A
- Dimensions (W x D x H): 9.1 x 5.7 x 1.4 in. (230 x 144 x 35mm)



## Wireless

- Wireless Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- Frequency: 2.4-2.4835GHz
- Signal Rate:
  - 11n: Up to 450Mbps(dynamic)
  - 11g: Up to 54Mbps(dynamic)
  - 11b: Up to 11Mbps(dynamic)
- Reception Sensitivity:
  - 450M: -68dBm@10% PER
  - 216M: -70dBm@10% PER
  - 130M: -78dBm@10% PER
  - 54M: -74dBm@10% PER
  - 11M: -85dBm@8% PER
  - 6M: -88dBm@10% PER
  - 1M: -93dBm@8% PER
- Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics
- Wireless Security: WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

# Specifications

## Software

- Working Modes: Wireless Router, Range Extender, Access Point
- 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 Controls, 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  
450Mbps Wireless N Router TL-WR940N  
  
Power Adapter  
  
RJ-45 Ethernet Cable  
  
Quick Installation Guide



For more information, please visit  
<http://www.tp-link.com/en/products/details/TL-WR940N.html>  
or scan the QR code left

Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2017 TP-Link Technologies Co., Ltd. All rights reserved.  
\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.