tp-link

300Mbps Wireless N Router

3×5dBi Antennas
for 300 Mbps in More Rooms

TL-WR845N

300Mbps
Wireless Speed

IPTV IPTV

Multi-Mode

Highlights

Reliable Network Connection

Equipped with three 5dBi antennas, the TL-WR845N creates strong Wi-Fi connections for devices throughout your home. 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.

Power

Reset   WPS   WAN Port   LAN Ports
               Connect to the internet   Connect to computers,
                                          TVs and game consoles

LAN

Smartphone   Tablet   Laptop   Game Console   Desktop
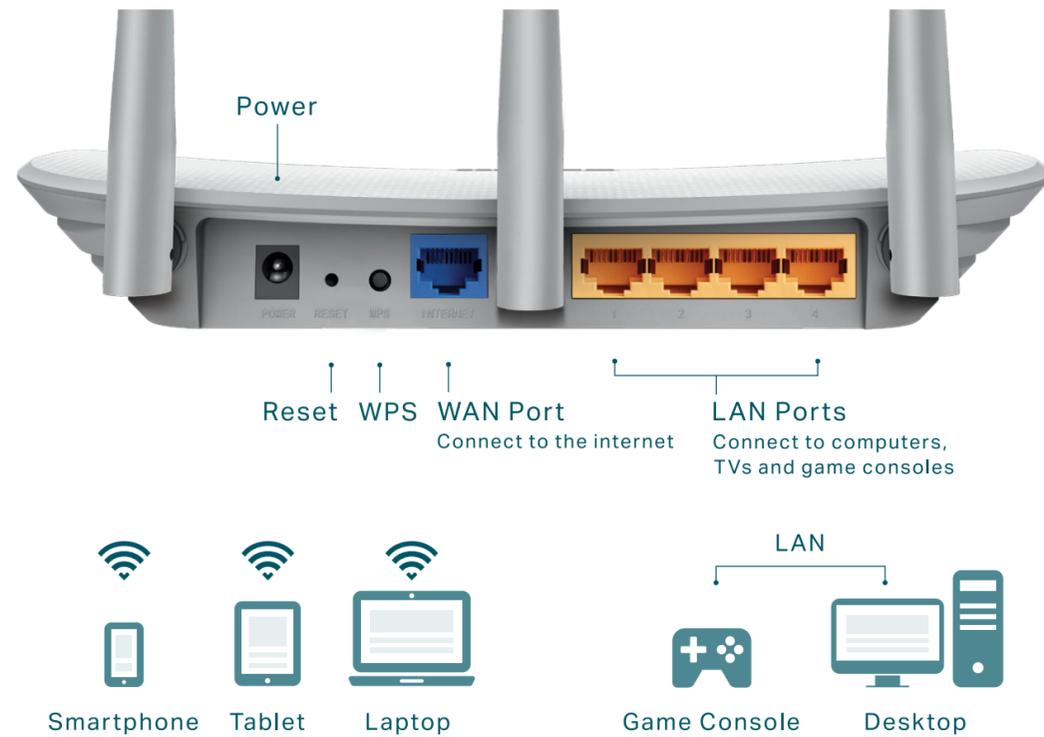
Speedy Wireless N 300

The TL-WR845N provides speedy and stable Wi-Fi for your network needed devices. Up to 300Mbps wireless speed makes it a practical solution for home network applications like files download, video chat or online streaming.

Features

Reliability

· **Wireless N Speed** – 300Mbps Wi-Fi speed meets your daily internet needs

· **802.11n** – Backward compatible with 802.11b/g products

· **MIMO Technology** – 2x2 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
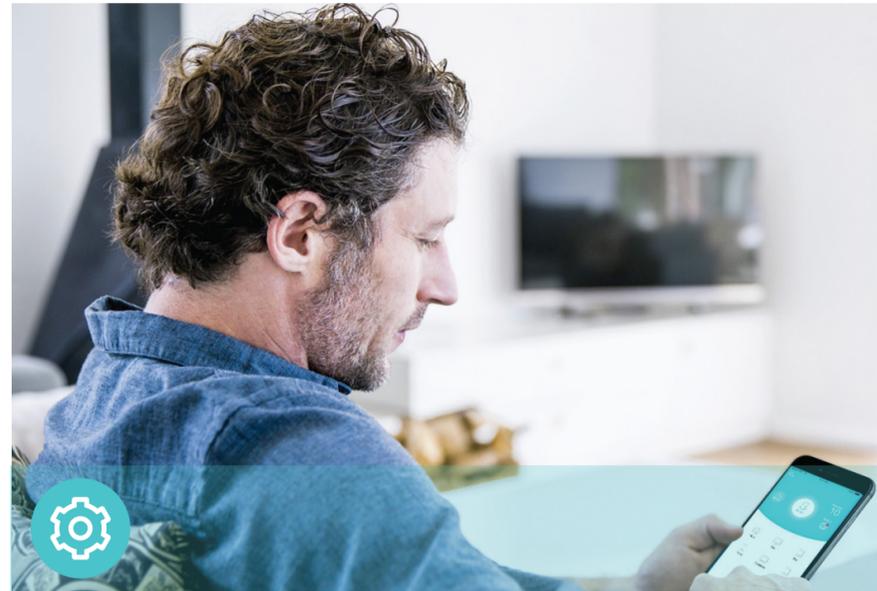
Ease of Use

· **Intuitive Web UI**– Ensures quick and simple installation without hassle

· **Fast Encryption** – One-touch 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

· Ports: 4 x 10/100Mbps LAN Ports, 1 x 10/100Mbps WAN Port

· Buttons: Reset Button, WPS Button

· Antennas: 3 x 5dBi fixed Omni Directional Antennas (RP-SMA)

· 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 35 mm)

Power

Reset WPS WAN Port   LAN Ports
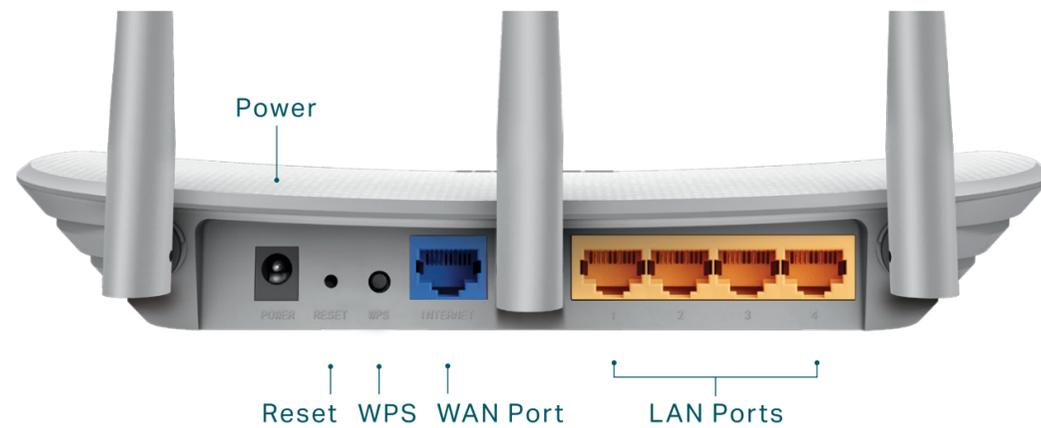
Wireless

· 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: -93dBm@8% PER

  6M: -95dBm@10% PER

  1M: -98dBm@8% PER

· Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics

· Wireless Security: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK

Specifications

Software

- **Working Mode:** Wireless Router, Range Extender, Access Point, WISP
- **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, RoHS

- 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

  Wireless Router TL-WR845N

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

For more information, please visit

http://www.tp-link.com/en/products/details/TL-WR845N.html

or scan the QR code left