TP-LINK®
The Reliable Choice

300Mbps Wireless N Router

TL-WR845N

Highlights

- 300Mbps wireless speed ideal for interruption sensitive applications like HD video streaming

- Three antennas greatly increase the wireless robustness and stability

- Easy wireless security encryption at a push of WPS button

- IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC

- Compatible with IPv6 -the more recent Internet Protocol version

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- TP-LINK Tether App allows quick installation and easy management using any mobile device
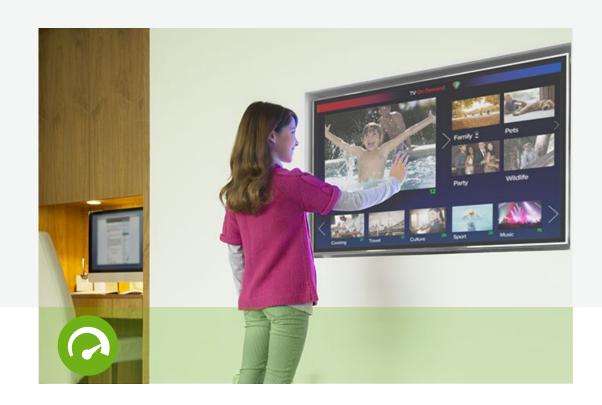
| 300Mbps 2.4GHz | Maximum Range | IP QoS | WDS | Guest Network | Parental Control | TP-LINK Tether App |

Features

Speed

- **Blazing Fast Wireless Speed** – Wireless speeds up to 300Mbps

- **Megabit Wired Speed** – Four 10/100 Ethernet ports ensure fast and stable data transmission

Wi-Fi Range

- **Enhanced Coverage & Reliable Wi-Fi** – High gain antennas ensure continuous Wi-Fi signal to all your devices while boosting widespread converage throughout your very large home

Reliability

- **Easy Bandwidth Management** – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices

Features

Ease of Use

- **Intuitive Web UI** – The intuitive web UI supports a quick & hassle free installation

- **Multifunctional Tether App**– Tether App allows easy network management at your fingertips

- **Fast Encryption** – Easy one-touch WPA wireless security encryption with the WPS button

- **Power On/Off** – Convenient power saving

Security

- **Guest Network Access** – Guest Network Access provides secure Wi-Fi access for guests

- **Parental Control** – Establish restricted access policies for all connected devices

- **Encryptions for Secure Network** – WPA-PSK/WPA2- PSK encryptions provide active defense against security threats for user networks

Specifications

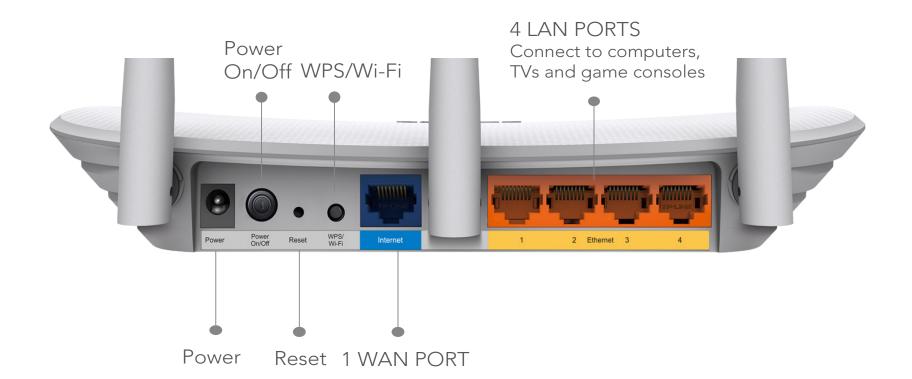## Hardware

- **External Power Supply:** 9VDC / 0.6A
- **Antenna:** 3*5dBi Fixed Omni Directional Antenna
- **Dimensions (W x D x H):** 9.1x 5.7 x 1.24n. (230 x 144 x 35mm)
- **Interface:** 4 10/100Mbps LAN Ports, 1 10/100Mbps WAN Port
- **Button:** Wi-Fi/WPS Button   Power On/Off Button
- **Wireless Standards:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Wireless

- **Frequency:** 2.4-2.4835GHz
- **Signal Rate:** 11n: Up to 300Mbps(dynamic)
    11g: Up to 54 Mbps(dynamic)
    11b: Up to 11Mbps(dynamic)
- **Transmit Power:** CE: <20dBm
    FCC:<30dBm
- **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:** 64/128/152-bit WEP / WPA / WPA2, WPA-PSK / WPA2-PSK
- **Wireless Security:** 64/128/152-bit WEP, WPA / WPA2,WPA-PSK / WPA2-PSK

Power
On/Off WPS/Wi-Fi

4 LAN PORTS
Connect to computers,
TVs and game consoles

Power Power
On/Off Reset WPS/
Wi-Fi Internet 1 2 Ethernet 3 4

Power   Reset   1 WAN PORT

Specifications

Software

- **Quality of Service:** WMM, Bandwidth Control
- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP/L2TP/BigPond
- **Management:** Access Control, Local Management, Remote Management
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ
- **Dynamic DNS:** DynDns, Comexe, NO-IP
- **VPN Pass-Through:** PPTP, L2TP, IPSec (ESP Head)
- **Access Control:** Parental Control, Local Management Control, Host List, Access Scheule,Rule Management
- **Firewall Security:** DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter, IP and MAC Address Binding
- **Protocols:** Support IPv4 and IPv6
- **Guest Network:** 2.4GHz Guest Network x1

Others

Certification: CE, FCC, RoHS

Package Contents: Wireless N Rotuer TL-WR845N, Power supply unit, Ethernet Cable, Quick Installation Guide

System Requirements: Microsoft® Windows® XP/Vista/7/8/8.1/10, MAC® OS, NetWare®, UNIX® or Linux

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

Others

Ideal to use with

- 300Mbps Wireless N USB Adapter TL-WN821N

- 300Mbps Wireless N PCI Adapter TL-WN951N

Similar Products

- 300Mbps Wireless N Router TL-WR841N

- 450Mbps Wireless Router TL-WR940N

For more information, please visit

http://www.tp-link.com/en/products/details/cat-9_TL-WR845N.html#overview

or scan the QR code left

www.tp-link.com