TP-LINK®

300Mbps High Power Wireless N Router

TL-WR841HP

◉ Features：

- High power amplifier and two detachable external 5dBi high gain antennas provide superior wireless range
- Enhanced Wi-Fi signal cuts through walls and obstacles, eliminating dead zones
- Excellent wireless speed over long distance brings a more enjoyable experience for your whole-home network access
- 300Mbps wireless speed ideal for video streaming, online gaming and VoIP
- Parental control allows parents or administrators to establish restricted access policies for children or staff
- Bandwidth control allows administrators to determine how much bandwidth is allotted to each PC
- Supports virtual server, special application and DMZ host ideal for creating a website within your LAN
- Easily set up a WPA encrypted secure connection at a push of the WPS button
- Easy Setup Assistant provides quick & hassle-free installation
- Backward compatible with 802.11b/g products
- External detachable antennas allow for better alignment and stronger antenna upgrades

◉ Description：

300Mbps High Power Wireless N Router TL-WR841HP is a powerful wireless solution well suited for the home or office. With 300Mbps wireless speeds, TL-WR841HP is ideal for streaming HD video, making VoIP calls and online gaming. What's more, featured with high power amplifier, 2 * 5dBi antennas and high transmission power, the device greatly boosts Wi-Fi performance.
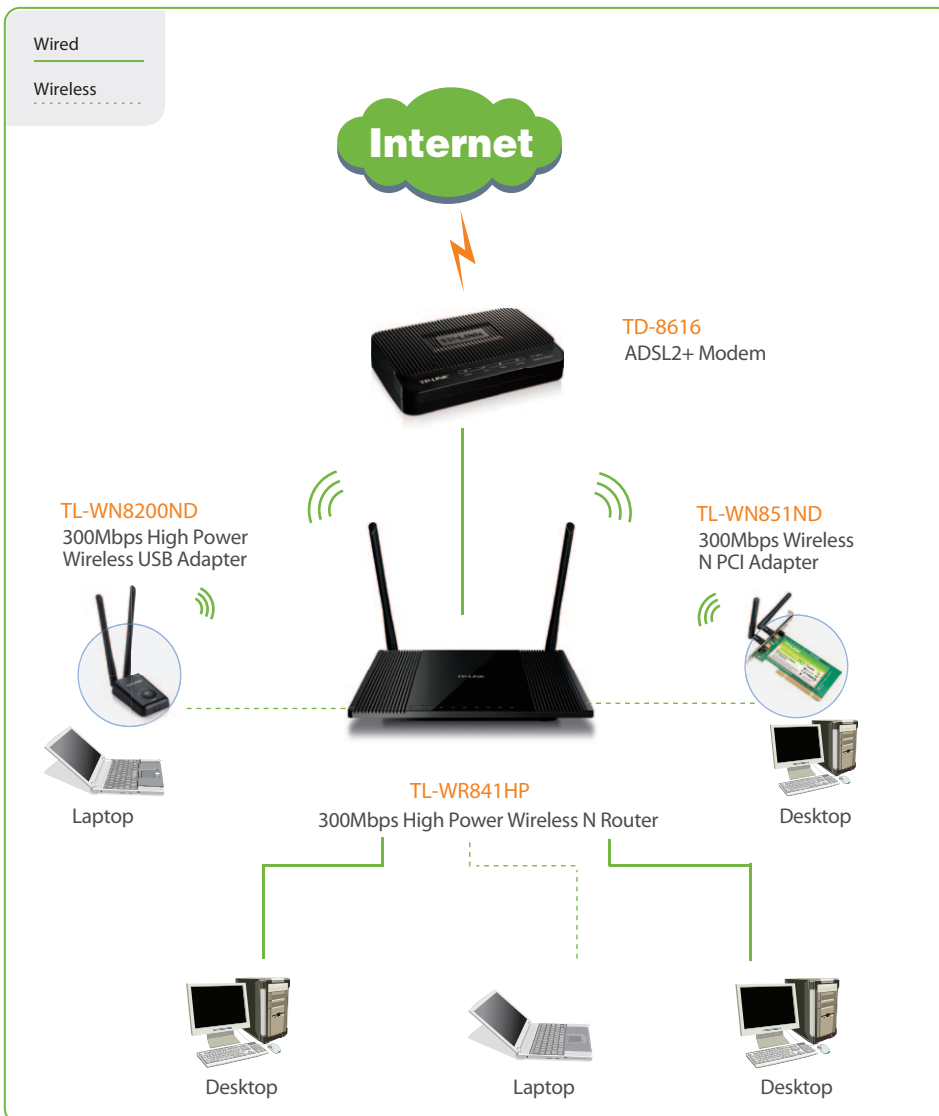
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◉ Specifications：

HARDWARE FEATURES	
Interface	4 10/100Mbps LAN Ports 1 10/100Mbps WAN Port
Button	WPS / Reset Button
External Power Supply	12VDC / 1A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	2 * 5dBi Detachable Omni Directional Antenna (RP-SMA)
Dimensions (W x D x H)	6.6 x 5.1 x 1.2 in. (168.5 x 130 x 31.5mm)
WIRELESS FEATURES	
Frequency	2.4-2.4835GHz
Signal Rate	11n: Up to 300Mbps (dynamic) 11g: Up to 54Mbps (dynamic) 11b: Up to 11Mbps (dynamic)
EIRP	<20dBm (EIRP, For countries using CE Standards) <30dBm (EIRP, For countries using FCC Standards)
Reception Sensitivity	270M: -71dBm@10% PER 130M: -74dBm@10% PER 108M: -74dBm@10% PER 54M: -77dBm@10% PER 11M: -91dBm@8% PER 6M: -89dBm@10% PER 1M: -97dBm@8% PER
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
SOFTWARE FEATURES	
WAN Type	Dynamic IP / Static IP / PPPoE / PPTP / L2TP / BigPond
DHCP	Server, Client, 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
VPN Passthrough	PPTP, L2TP, IPSec (ESP Head)
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filtering / MAC Address Filtering / Domain Filtering IP and MAC Address Binding
Management	Access Control Local Management Remote Management

◉ Specifications：

OTHERS	
Certifications	CE, FCC, RoHS, Wi-Fi
System Requirements	Microsoft Windows 8/7/Vista/XP, Mac OS or Linux-based operating system
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

◉ Diagram:

Wired

Wireless

Internet

TD-8616
ADSL2+ Modem

TL-WN8200ND
300Mbps High Power
Wireless USB Adapter

TL-WN851ND
300Mbps Wireless
N PCI Adapter

Laptop

TL-WR841HP
300Mbps High Power Wireless N Router

Desktop

Desktop

Laptop

Desktop

Package:

- 300Mbps High Power Wireless N Router TL-WR841HP
- 2 Detachable Omni Directional Antennas
- Power Supply Unit
- Resource CD
- Quick Installation Guide

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