

450Mbps Wireless N **Gigabit Router** TL-WR1043ND

Highlights

- online gaming and VoIP
- Gigabit ports–All Gigabit ports ensure ultimate transfer speeds
- over the Internet
- Easily setup WPA encrypted secure connection at a push of the WPS button
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Bandwidth Control- IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC





450Mbps

WPS

· Fast Wi-Fi – Wireless N speed up to 450Mbps makes it ideal for video streaming,

• USB Port – Easily shares printers, files or media with your friends or family locally or

Features



Speed

- Blazing Fast Wireless Speed Wireless speeds up to 450Mbps
- Gigabit Wired Speed All Gigabit ports ensure ultrafast data transfer speeds
- Hardware NAT function The NAT WAN to LAN throughput can achieve up to 800Mbps+ allowing users to unleash the gull potential of their networks



Wi-Fi Range

- Ultimate Range & Reliable Wi-Fi High-powered amplifiers ensure continuous Wi-Fi signal to all your devices while boosting widespread converage throughout your very large home
- · 3 Omni Directional Antennas 3 detachable antennas provide maximum Omni-directional wireless coverage



Reliability

• IP QoS – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications

TP-LINK[°] 450Mbps Wireless N Gigabit Router **TL-WR1043ND**

Features



Easy Sharing

- USB Ports for Fast Sharing With the USB port, you can access and share a printer as well as your files and media locally. Via the router's FTP server, you can also have access to your files & media with networked devices remotely
- Built-in Print Server Supports wireless printing from multiple computers (works in conjunction with a USB Printer)
- Built-in Media Server Allows users to play music, video and view photos



Ease of Use

- 3-Step Quick Installation Easy Setup Assistant supporting multiple languages provides a quick & hassle free installation
- Fast Encryption Easy one-touch WPA wireless security encryption with the WPS button
- Power On/Off Convenient power saving



Security

- Easy Bandwidth Management IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices
- VPN Support Secure access to your home or office network from remote devices
- Encryptions for Secure Network WPA-PSK/WPA2- PSK encryptions provide active defense against security threats for user networks

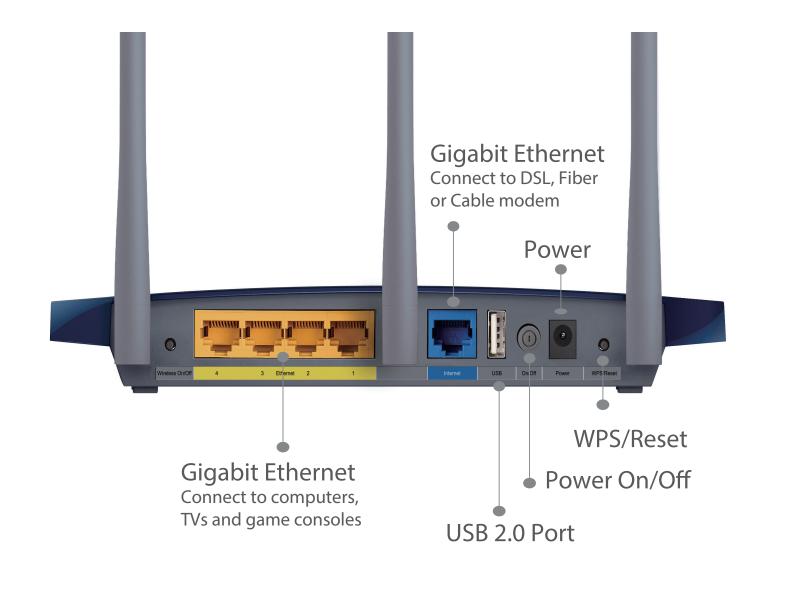
Specifications

Hardware

- External Power Supply: 12VDC / 1.5A
- Antenna: 5dBi*3 Detachable Omni Directional (RP-SMA)
- Dimensions (W x D x H): 8.9 x 5.6 x 1.2in. (225 x 141 x 30mm)

Wireless

- Frequency: 2.4-2.4835GHz
- Signal Rate: 11n: Up to 450Mbps(dynamic)
 - 11g: Up to 54Mbps(dynamic)
- EIRP: <20dBm(EIRP)



- Statistics

• Wireless Standards: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

11b: Up to 11Mbps(dynamic)

• Reception Sensitivity: 270M: -68dBm@10% PER

130M: -68dBm@10% PER

108M: -68dBm@10% PER

54M: -68dBm@10% PER

11M: -85dBm@8% PER

6M: -88dBm@10% PER

1M: -90dBm@8% PER

Wireless Function: Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless

• Wireless Security: 64/128/152-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

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Specifications

Software

WAN Type: Dynamic IP/Static IP/PPoE/	Package Contents
PPTP(Dual Access)/L2TP(Dual Access)/BigPond	 450Mbps Wireless N
DHCP: Server, Client, DHCP Client List, Address Reservation	TL-WR1043ND
 Quality of Service: WMM, Bandwidth Control 	 3 detachable Omni
 Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ 	 Power Supply Unit
 Dynamic DNS: DynDns, Comexe, NO-IP 	· Resource CD
 VPN Pass-Through: PPTP, L2TP, IPSec (ESP Head) 	\cdot Quick Installation G
 Access Control: Parental Control, Local Management Control, Host List, Access Scheule, Rule Management 	Related Products:
 Firewall Security: DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding 	 · 300Mbps Wireless I TL-WN821N · 300Mbps Wireless I
 USB Sharing: Support Storage Sharing, FTP Server, Media Server, Print Server Certification: CE, FCC, RoHS 	TL-WN951N · ADSL2+ Modem Ro
 System Requirements: Microsoft Windows 8/7/Vista/XP/2000, MAC OS, NetWare, UNIX or Linux. 	TD-8816
· Environment: Operating Temperature: 0 $^\circ$ C ~40 $^\circ$ C (32 $^\circ$ F ~104 $^\circ$ F)	
Storage Temperature: -40 \degree C ~70 \degree C (-40 \degree F ~158 \degree F)	
Operating Humidity: 10%~90% non-condensing	
Storage Humidity: 5%~90% non-condensing	

SN Gigabit Router

ni directional antennas

Guide

Others

ss N USB Adapter

ss N PCI Adapter

Router

TP-LINK[®] 450Mbps Wireless N Gigabit Router TL-WR1043ND

Others

Ideal to use with

 300Mbps Wireless N PCI Adapter TL-WN951N

Similar Products



300Mbps Wirel TL-WR841N





For more information, please visit

http://www.tp-link.com/en/products/details/cat-9_TL-WR1043ND.html#overview

or scan the QR code left

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