

## Ultimate Wireless N Gigabit Router TL-WR1043ND



Gigabit ports and 300Mbps wireless speed great for HD video streaming

Adopts MIMO, SST™, CCA™ technologies, brings extraordinary high performance in Draft 11n routers

Simply share USB storage with all users on your network



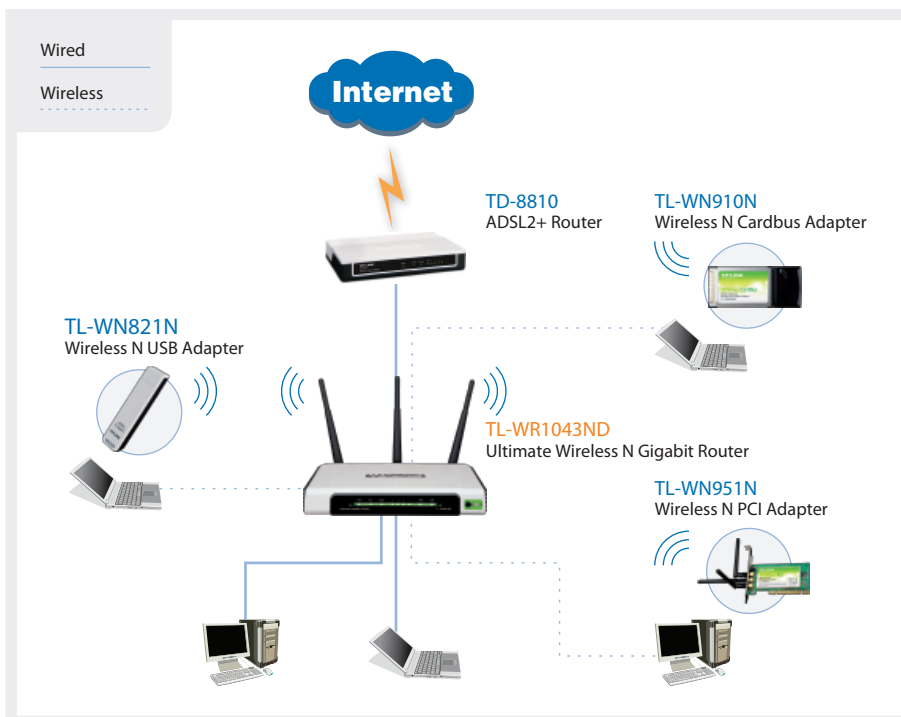
### Description:

The TP-LINK Wireless N Gigabit Router TL-WR1043ND is a combined wired/wireless network connection device integrated with internet-sharing router and 4-port Gigabit switch. Adopting advanced MIMO (Multi Input Multi Output) and SST™ technologies, it provides incredibly high wireless speed of up to 300Mbps; at the same time it features Gigabit Ethernet ports for wired connections, these two options for robust, guaranteed throughput ensure that you are more free to enjoy multiple simultaneous bandwidth consuming and interruption sensitive applications such as streaming HD video, making internet calls, sharing large files and playing online games. The TL-WR1043ND is specially equipped with a USB Storage port on the back of the router for connecting USB storage devices to the network, which makes centrally storing and sharing media content and files from a USB storage device for everyone more convenient.

## Specifications:

Standards	IEEE 802.11n(Draft 2.0), IEEE 802.11g, IEEE 802.11b
Interface	4 10/100/1000M LAN Ports, 1 10/100/1000M WAN Port 1 USB 2.0 Port
Wireless Signal Rates With Automatic Fallback	11n:Up to 300Mbps (dynamic) 11g:Up to 54Mbps(dynamic) 11b:Up to 11Mbps(dynamic)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power (MAX)	20dBm
Antenna	3dBi detachable Omni directional antenna x 3
Modulation Technology	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM 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
Receiver Sensitivity	
Power Supply Unit	Input: localized to country of sale Output: 12VDC / 1.5A switching PSU
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, non-condensing
Storage Humidity	5%~95% non-condensing
Dimensions	7.9x5.5x1.1(in.), 200x140x28(mm)

## Diagram:



## Features:

- All Gigabit ports ensures the highest throughput speeds
- Centrally storing and content sharing by connecting USB storage drives
- WDS wireless bridge provides seamless bridging to expand your wireless network
- 300Mbps wireless transmission rate, adopts MIMO™, SST™, CCA™ technologies, allows for faster speed, further wireless coverage, more stable performance
- For home and office use, Supports PPPoE, Dynamic IP, and static IP broadband access and various kind of dialing requirements
- Supports UPnP, DDNS, static routing, VPN Pass-through, and data forwarding
- Built-in firewall features IP, MAC, URL filtering which flexibly controls online access and time
- Supports QSS (Quick Secure Setup), Provides 64/128/152-bit WEP encryption,
- supports WPA/WPA2, WPA-PSK/WPA2-PSK authentication

## Package:

- Ultimate Wireless N Gigabit Router TL-WR1043ND
- 3 detachable Omni directional antennas
- Power supply unit
- Resource CD
- Quick Setup Guide

## Related Products:

- Wireless N PCI Adapter TL-WN951N
- Wireless N Cardbus Adapter TL-WN910N
- 10/100M Desktop Switch TL-SF1005
- External ADSL2+ Router TD-8810

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