

## Ultimate Wireless N Gigabit Router

### TL-WR1043ND

#### ⦿ Features:

- Wireless N speed up to 300Mbps makes it ideal for bandwidth consuming or interruption sensitive applications like video streaming, online gaming and VoIP
- All Gigabit ports ensure ultimate transfer speeds
- USB Ports - Easily share printers, files or media with your friends or family locally or over the Internet
- Easily setup a WPA encrypted secure connection at a push of the QSS button
- WDS wireless bridge provides seamless bridging to expand your wireless network
- IP based bandwidth control allows administrators to determine how much bandwidth is allotted to each PC
- Live Parental Control allow parents or administrators to establish restricted access policies for children or staff
- External detachable antennas allow for better alignment and stronger antenna upgrades



#### ⦿ Description:

300Mbps Ultimate Wireless N Gigabit Router TL-WR1043ND is a combined wired/wireless network connection device integrated with internet-sharing router and 4-port switch. It creates wireless network with incredibly high speeds of up to 300Mbps, which ensures that you are free to simultaneously enjoy multiple high-bandwidth consuming and interruption sensitive applications such as streaming HD video, making VoIP calls, sharing large files and playing online games. Specially, it is equipped with a USB storage port on the back of the router, via which you can easily share printers, files or media with your friends or family locally or over the Internet

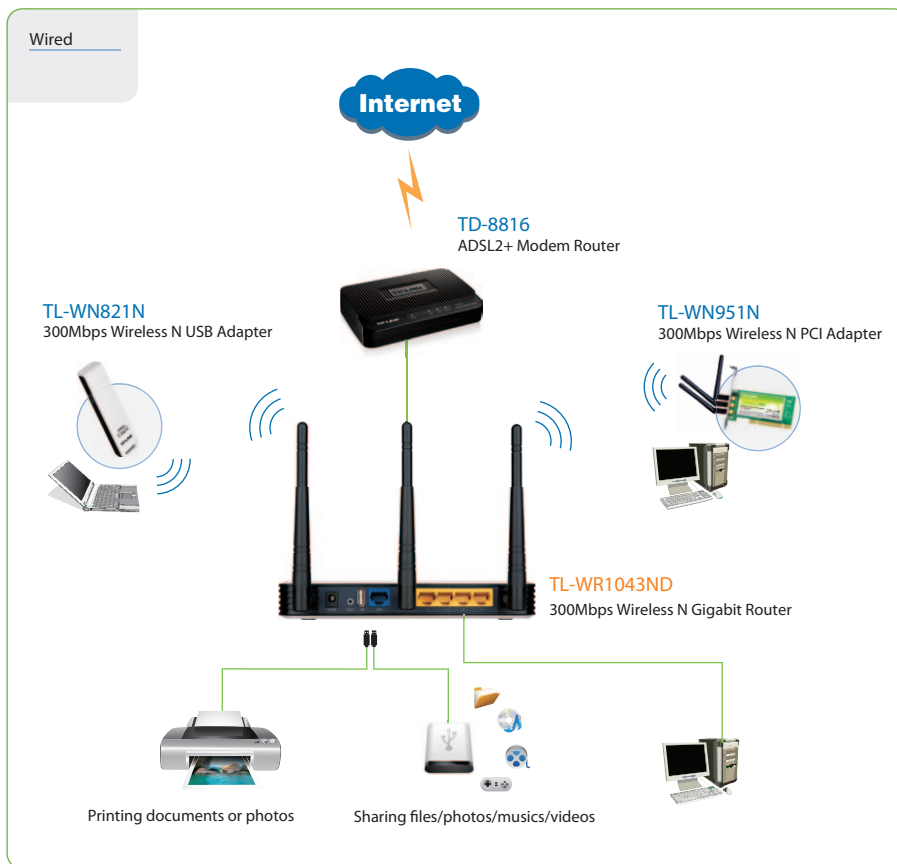
## ◎ Specifications:

HARDWARE FEATURES	
External Power Supply	12VDC / 1.5A
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Antenna	3dBi*3 Detachable Omni Directional (RP-SMA)
Dimensions (Wx Dx H)	7.9x 5.5x 1.2 in. (200x 140x 28mm)
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) 270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER
Reception Sensitivity	54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless	64/128/152-bit WEP, WPA / WPA2,WPA-PSK / WPA2-PSK
SOFTWARE FEATURES	
WAN Type	Dynamic IP/Static IP/PPPoE/ PPTP(Dual Access)/L2TP(Dual Access)/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 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
Management	Access Control Local Management Remote Management
USB port function	Support Storage Sharing, FTP Server, Media Server, Print Server

## SOFTWARE FEATURES

Certification	CE, FCC, RoHS
System Requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC® OS, NetWare®, UNIX® or Linux.
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

## Diagram:



### Package:

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

### Related Products:

- 300Mbps Wireless N USB Adapter  
TL-WN821N
- 300Mbps Wireless N PCI Adapter  
TL-WN951N
- ADSL2+ Modem Router  
TD-8816