300Mbps Wireless N Gigabit Router
TL-WR1042ND

⊙ Features：

- Complete Gigabit WAN/LAN ports and 300Mbps wireless speeds ideal for HD video streaming and online gaming

- Embedded USB port supports storage sharing, media server, FTP server and print server functions

- Wireless On/Off Button allows users to simply turn their wireless radio on or off

- WPS Button allows users to easily setup a WPA encrypted secure connection

- Domain Login function enables users login to the device with an easy to remember domain name tplinklogin.net instead of an IP address.

- Supports various kinds of connection types: dynamic IP, static IP, and PPPoE

- Supports UPnP, DDNS, static routing, VPN Pass-through, and data forwarding

- Features Built-in firewall, IP, MAC, and URL filtering to ensure network security

- Supports 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK encryption

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

- Parental Control allows parents or administrators to establish restricted access policies for children or staff
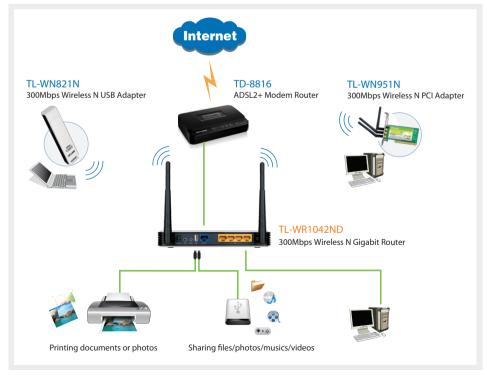
⊙ Description：

The TP-LINK 300Mbps Wireless N Gigabit Router TL-WR1042ND with the latest in home networking technology can bring users a fantastic home or office experience in application scenarios such as streaming HD video, making internet calls, sharing large files and playing online games. Adopting advanced MIMO (Multi Input Multi Output), possessing WMM (Wi-Fi Multi Media), and featuring Gigabit Ethernet ports for lightning fast wired connections, ensure that users are free to enjoy multiple simultaneous bandwidth consuming and interruption sensitive applications. It also possesses WDS (Wireless Distribution System) which allows users to simply enlarge their wireless coverage with an additional wireless router or AP. The TL-WR1042ND is specially equipped with a USB Storage port on the back of the router capable of deploying storage, a media server, FTP server or print server and a Wireless On/Off button that allows users to easily turn on/off the router's wireless radio whenever necessary.

◉ Specifications:

Standards	IEEE 802.11n, 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 rate With automatic fallback	11n: Up to 300Mbps (dynamic)
	11g: Up to 54Mbps(dynamic)
	11b: Up to 11Mbps(dynamic)
Frequency rate	2.4-2.4835GHz
Antenna	2 x 3dBi detachable Omni directional antennas (RP-SMA)
Button	WPS, Wireless On/Off, Reset
USB port function	Support Storage Sharing, FTP server ,Media Server, Print server
Software function	DHCP, QoS, Port Forwarding, VPN Pass-Through, Access Control, Dynamic DNS
Wireless function	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Security	DoS, SPI Firewall
	IP Address Filter/MAC Address Filter/Domain Filter
	IP and MAC Address Binding
Receiver sensitivity	270M: -68dBm@10% PER; 130M: -69.5@10% PER
	108M: -69.5@10% PER; 54M: -69.5@10% PER
	11M: -85dBm@8% PER; 6M: -88dBm@10% PER
	1M: -90dBm@8% PER
External Power Supply	12VDC/1.5A
Operation temperature	0℃~40℃ (32°F~104°F)
Storage temperature	-40℃~70℃ (-40°F~158°F)
Operation humility	10% ~ 90%, non-condensing
Storage humility	5%~90% non-condensing
Dimensions	7.9 x 5.5 x 1.2 in. (200 x 140 x 28mm)

◉ Diagram:

Internet

TL-WN821N
300Mbps Wireless N USB Adapter

TD-8816
ADSL2+ Modem Router

TL-WN951N
300Mbps Wireless N PCI Adapter

TL-WR1042ND
300Mbps Wireless N Gigabit Router

Printing documents or photos   Sharing files/photos/musics/videos

Package:

- 300Mbps Wireless N Gigabit Router
- 2 detachable Omni directional antennas
- Power supply unit
- RJ-45 Ethernet cable
- Resource CD
- Quick Setup Guide

Related Product:

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

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