TP-LINK®

N750 Wireless Dual Band Gigabit Router
TL-WDR4300

⊙ Features：

- Simultaneous 2.4GHz 300Mbps and 5GHz 450Mbps connections for 750Mbps of total available bandwidth

- 2*USB 2.0 port convenient for network-connected users to share files through the device's FTP server

- Built-in media server allows users to share music, video and photos with Windows Media Player, PS3 or X-BOX 360

- The device's built-in print server supports wireless printing from different computers by connecting a USB printer to the router

- Full gigabit ports ensure ultimate transfer speeds

- Achieves blazing WAN to LAN throughput of over 800Mbps with hardware NAT

- External detachable antennas allow for better alignment and stronger antenna upgrades

Dual-Band · Printer Sharing · GIGABIT · IP QoS Bandwidth Management · WDS WIRELESS BRIDGE

⊙ Description：

TP-LINK's TL-WDR4300 is a performance optimized simultaneous dual band wireless router combining the blazing fast speeds of 450Mbps using the crystal clear 5GHz band and 300Mbps using the traditional 2.4GHz band. With simultaneous dual band, users have 750Mbps of total bandwidth to power numerous bandwidth intensive applications at the same time around a large home or office setting, where simple tasks such as e-mail or web browsing can be handled by the 2.4GHz band at 300Mbps and more latency sensitive tasks such as online gaming or HD video streaming can be processed over the 5GHz band at 450Mbps, at the same time. With five Gigabit ports and 800Mbps+ hardware NAT, your wired devices will have lightning-fast, lag-free connections and, in addition to 2 USB 2.0 ports capable of sharing flash storage, printers, ftp servers and media players, users can power a robust home media network.
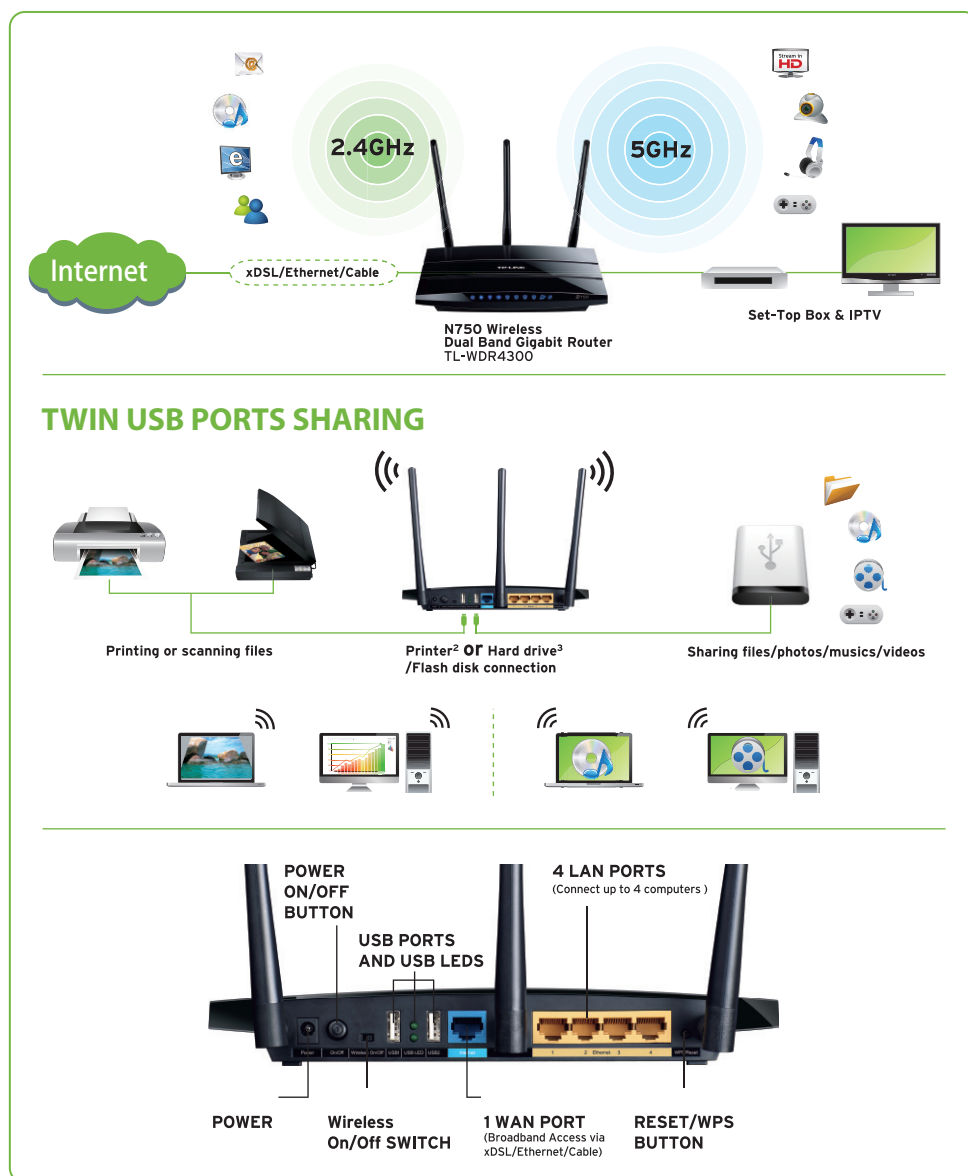
◉ Specifications：

HARDWARE FEATURES	
Interface	4 10/100/1000Mbps LAN Ports 1 10/100/1000Mbps WAN Port 2 USB 2.0 Port
Button	WPS/Reset Button Wireless On/Off Switch Power On/Off Button
External Power Supply	12VDC / 1.5A
Wireless Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Antenna	3 detachable dual band antennas (RP-SMA) 2.4GHz: 2dBi, 5GHz: 3dBi
Dimensions (W x D x H)	9.6x 6.4x 1.3 in. (243x 160.6x 32.5 mm)
WIRELESS FEATURES	
Frequency	2.4GHz and 5GHz
Signal Rate	5GHz: Up to 450Mbps 2.4GHz: Up to 300Mbps
EIRP	<20dBm
Reception Sensitivity	300M_2.4G: -70dBm 450M_5G: -64dBm 270M_2.4G: -70dBm 405M_5G: -64dBm 195M_2.4G: -71dBm 270M_5G: -67dBm 130M_2.4G: -74dBm 195M_5G: -70dBm 54M_2.4G: -79dBm 130M_5G: -73dBm 6M_2.4G: -94dBm 54M_5G: -79dBm 6M_5G: -92dBm
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128-bit WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
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
Access Control	Parental Control, Local Management Control, Host List, Access Schedule, Rule Management
Firewall Security	DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding
USB Sharing	Support Samba(Storage)/FTP Server/Media Server/Printer Server
Management	Access Control Local Management Remote Management

◉ Specifications：

OTHERS	
Certifications	CE, FCC, IC, RoHS
System Requirements	Microsoft® Windows® 98SE, NT, 2000, XP, Vista™ or Windows 7, MAC® OS, NetWare®, UNIX® or Linux.
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:

2.4GHz 5GHz

Internet

xDSL/Ethernet/Cable

N750 Wireless
Dual Band Gigabit Router
TL-WDR4300

Set-Top Box & IPTV

TWIN USB PORTS SHARING

Printing or scanning files

Printer[2] or Hard drive[3]
/Flash disk connection

Sharing files/photos/musics/videos

POWER
ON/OFF
BUTTON

USB PORTS
AND USB LEDS

4 LAN PORTS
(Connect up to 4 computers)

POWER

Wireless
On/Off SWITCH

1 WAN PORT
(Broadband Access via
xDSL/Ethernet/Cable)

RESET/WPS
BUTTON

Package:

- N750 Wireless Dual Band Gigabit Router TL-WDR4300
- 3 detachable dual band antennas
- Power supply unit
- Resource CD
- Quick Installation Guide