TP-LINK®

N600 Wireless Dual Band Router
TL-WDR3500

◉ Features：

- Simultaneous 2.4GHz 300Mbps and 5GHz 300Mbps connections for 600Mbps of total available bandwidth

- 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

- Wireless on/off switch- Green wireless lets you simply turn the wireless radio on or off

- Default wireless password prevents unauthorized access from users outside of the network

- Easily setup an encrypted connection at a push of the WPS button

- WDS wireless bridge provides seamless bridging to expand the wireless network

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

- Live Parental Controls allow parents or administrators to establish restricted access policies for children or staff

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

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

◉ Description：

TP-LINK's TL-WDR3500 is a performance optimized simultaneous dual band wireless router combining the blazing fast speeds of 300Mbps using the crystal clear 5GHz band and 300Mbps using the traditional 2.4GHz band. With simultaneous dual band, users have 600Mbps 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 300Mbps, at the same time, with USB 2.0 port capable of sharing flash storage, printers, ftp servers and media players, users can power a robust home media network.

◉ Specifications：

HARDWARE FEATURES	
Interface	4 10/100Mbps LAN Ports 1 10/100Mbps WAN Port 1 USB 2.0 Port
Button	WPS/Reset Button Wireless On/Off Switch Power On/Off Button
External Power Supply	12VDC / 1.0A
Dimensions (W X D X H)	8.9 x 5.5 x 1.3 in. (225 x 140 x 32.5mm)
Antenna	2 external detachable dual band antennas (RP-SMA)

WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.4GHz & 5GHz
Signal Rate	5GHz: Up to 300Mbps 2.4GHz: Up to 300Mbps
EIRP	<20dBm
Reception Sensitivity	270M_2.4G: -70dBm 195M_2.4G: -71dBm 130M_2.4G: -74dBm 54M_2.4G: -79dBm 6M_2.4G: -94dBm 270M_5G: -67dBm 195M_5G: -70dBm 130M_5G: -73dBm 54M_5G: -79dBm 6M_5G: -92dBm
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	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	Management Access Control Local Management Remote Management

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◉ Specifications：

OTHERS	
Certification	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

Stream in HD

Internet

xDSL/Ethernet/Cable

N600 Wireless Dual Band Router

Set-Top Box & IPTV

Package:

- N600 Wireless Dual Band Router TL-WDR3500
- 2 Detachable Dual band Antennas
- Power Supply Unit
- Resource CD
- Quick Installation Guide

USB PORTS SHARING

Printing or scanning files

Printer **or** Hard drive /Flash disk connection

Sharing files/photos/musics/videos

POWER ON/OFF BUTTON

USB PORTS

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

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