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TP-LINK Debuts AC1750 Wireless Dual Band Gigabit Router

Flagship 802.11ac wireless router with up to 1750Mbps of wireless bandwidth set to change the way we look at home networking

(Las Vegas, Nevada) – January 8, 2013 -TP-LINK, a global provider of networking products, today debutd its flagship 802.11ac AC1750 Wireless Dual Band Gigabit Router providing 1750Mbps wireless speeds, simultaneous dual band, Gigabit ports and dual USB sharing ports. With theoretical wireless speeds of up to 1750Mbps, surpassing those of traditional wired Ethernet connections, this latest networking device for homes and offices is revolutionizing traditional notions of home and small office networking.



TP-LINK's AC1750 will be shown at CES from January 8-11, 2013 Las Vegas Convention

Center South Hall 4-Upper Level, Booth 36212

TP-LINK's TL-WDR7500 brings the latest in Wi-Fi technology with gigabit wireless networking. The 802.11ac wireless standard provides wireless devices with ultrafast speeds, up to 3x faster than 802.11n and further wireless coverage.TL-WDR7500 is compatible with next generation Wi-Fi devices and backward compatible with 802.11b/g/n devices.

The TL-WDR7500 supports simultaneous wireless speeds up to 1300Mbps at 5GHz and 450Mbps at 2.4GHz. That's more than fast enough for day-to-day applications, such as e-mail and web browsing over the 2.4GHz band, while using the 5GHz channel for bandwidth intensive or latency sensitive applications ranging from multiple HD video streams to several simultaneous online gaming sessions.

With full gigabit ports, 10x faster than standard Ethernet, TL-WDR7500 is able to support robust, extremely fast wired networking.



The TL-WDR7500's two multi-functional USB 2.0 ports let you share printers, files and media either throughout your network with all of your devices or away, using the router's FTP server functions so that you never have to part with your files.

Estimated Product Availability: Q2 2013

Features

- Simultaneous Dual Band, maximum speed up to 1300Mbps at 5GHz and 450Mbps at 2.4GHz
- Gigabit ports achieve blazing WAN-to-LAN throughput of over 900Mbps with hardware NAT
- Dual USB Ports easily share printers, files or media with your friends or family locally or over the Internet
- Built-in media server allows users to play music, video and view photos with Windows media player, PS3® or X-Box 360®
- Built-in print server supports wireless printing from different computers by connecting a USB Printer to the router
- Easy wireless security encryption at a push of the WPS button
- Wireless On/Off switch
- Bandwidth Control / Live Parental Control
- Supports Guest Networks
- IPV6 Supported

Specifications

TL-WDR7500(UN)1.0 Spec	
HARDWARE FEATURES	
Interface	4 10/100/1000Mbps LAN Ports 1 10/100/1000Mbps WAN Port 2 USB Ports
Button	WPS/Reset Button Wireless On/Off Button Power On/Off Button
External Power Supply	12VDC / 2.5A
Dimensions (W x D x H)	7.0x 2.4x 9.7in.(178x 62x 246mm)
Antenna Type	Three 5GHz internal antennas Three 2.4GHz internal antennas
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE



WIRELESS FEATURES	
	802.11n
Frequency	2.4GHz and 5GHz
Signal Rate	5GHz: Up to 1300Mbps 2.4GHz: Up to 450Mbps
EIRP	<20dBm(EIRP)
Wireless Functions	Enable/Disable Wireless Radio, WDSBridge, 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
Protocols	IPv4, IPv6
USB Sharing	Support Samba(Storage)/FTP Server/Media Server/Printer Server
Management	Access Control Local Management Remote Management
OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, Windows 8, 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



About TP-LINK

TP-LINK is a global provider of SOHO and SMB networking products and is the world's number one provider of WLAN and Broadband CPE devices. Our products are available in over 120 countries to tens of millions of customers. Committed to intensive R&D, efficient production and strict quality management, TP-LINK continues to provide award-winning networking products in Wireless, ADSL, Routers, Switches, IP Cameras, Powerline Adapters, Print Servers, Media Converters and Network Adapters for global end-users. Visit us at http://www.tp-link.com/en/.

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