

300Mbps Wireless N USB ADSL2+ Modem Router

TD-W8968

⦿ Features:

- High speed DSL modem, NAT router and wireless access point in one device providing a one-stop networking solution
- Wireless N speed up to 300Mbps makes it ideal for heavy bandwidth consuming or interruption sensitive applications like online gaming, Internet calls and even the HD video streaming
- USB 2.0 port supports Storage Sharing (Samba or FTP), Media Server, Print Server¹ and multi accounts
- Ethernet WAN (EWAN) offers another broadband connectivity option for connecting to Cable, VDSL or Fiber modems
- IP based Bandwidth Control makes it easier for you to manage the bandwidth of devices that connected to the modem router
- Wi-Fi On/Off Button allows users to simply turn their wireless radio on or off
- Easy one-touch WPA wireless security encryption with the WPS button
- Easy Setup Assistant² with multi-language support provides a quick & hassle free installation
- SPI and NAT firewall protects end-user devices from potential attacks from the Internet
- Interface Grouping binds specific LAN ports to PVCs for an enjoyable IPTV³ experience



⦿ Description:

TP-LINK's 300Mbps Wireless N USB ADSL2+ Modem Router TD-W8968 is an incredibly robust all-in-one device allowing users to access high-speed internet connection via ADSL or Ethernet WAN (EWAN) using its interchangeable LAN/WAN port and share it wirelessly at 300Mbps wireless 802.11n speeds. With its multi-function USB port, users can share printers, files and play media across the local network or access files from attached USB storage across the internet using the TD-W8968's FTP server function.

¹ The USB Printer Setup Wizard supports Windows 7 32bit, Vista 32bit, XP 32/64bit, Windows 2003, 2000 currently. For the printer compatibility information, please visit www.tp-link.com.

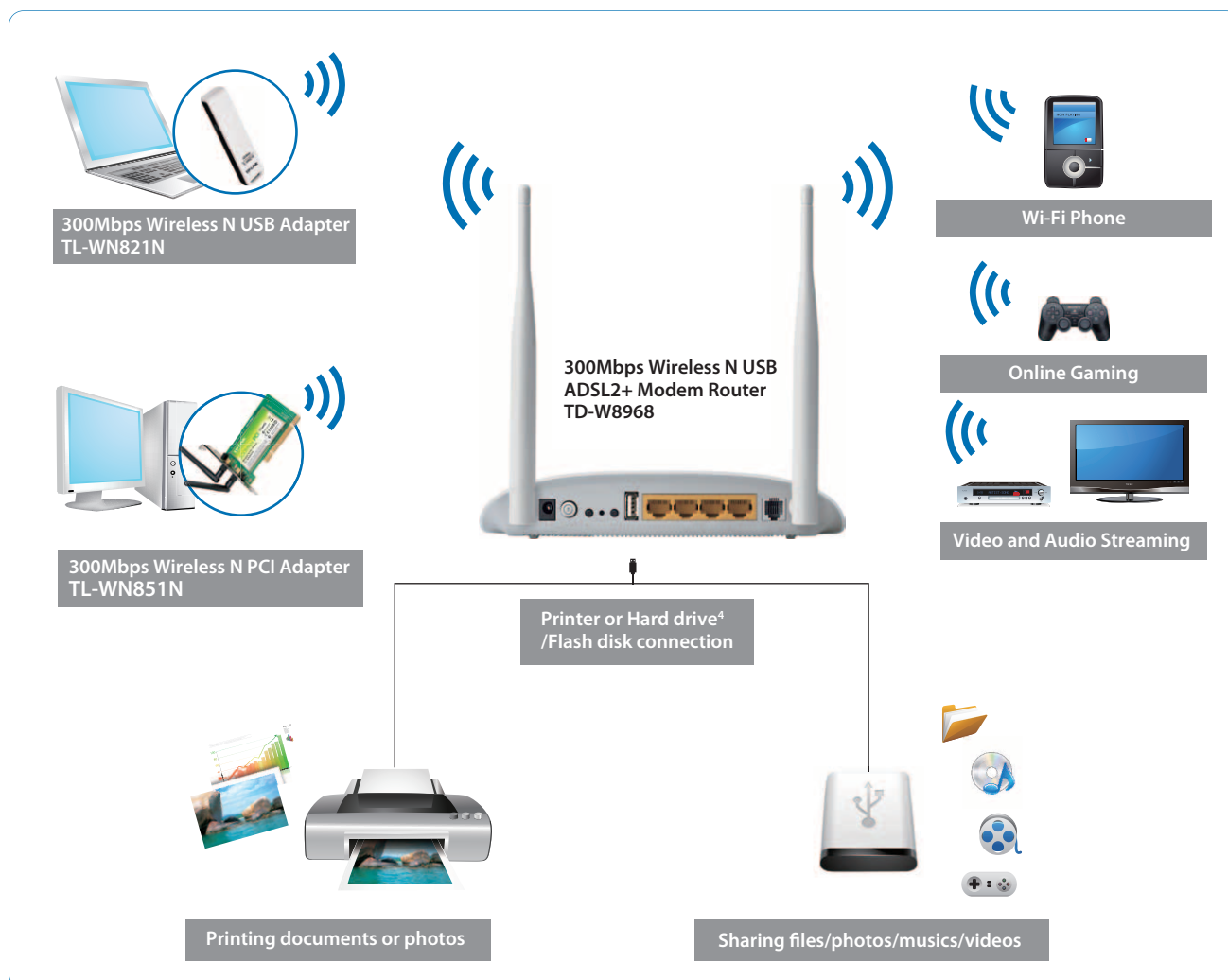
² The Easy Setup Assistant utility supports Windows 2000/XP/Vista and Windows 7 operating system at present.

³ IPTV application may require subscribing to IPTV services from an ISP.

Ⓞ Specifications:

Product Description	300Mbps Wireless N USB ADSL2+ Modem Router
Interface	1*RJ11 DSL Port, 3*10/100Mbps RJ45 LAN Ports and 1*10/100Mbps RJ45 LAN/WAN Port, 1*USB2.0 Port
IEEE Standards	IEEE 802.3, 802.3u
ADSL Standards	Full-rate ANSI T1.413 Issue 2, ITU-T G.992.1(G.DMT), ITU-T G.992.2(G.Lite), ITU-T G.994.1 (G.hs)
ADSL2+ Standards	ITU-T G.992.3 (G.dmt.bis), ITU-T G.992.4 (G.lite.bis)
ADSL2+ Standards	ITU-T G.992.5
DATA RATES	Downstream: Up to 24Mbps Upstream: Up to 3.5Mbps (with Annex M enabled)
ATM / PPP Protocols	ATM Forum UNI3.1/4.0 PVC (up to 8 PVCs) ATM Adaptation Layer Type 5 (AAL5) ATM QoS (Traffic Shaping) Bridged and routed Ethernet encapsulation VC and LLC based multiplexing PPP over Ethernet (RFC2516) PPP over ATM (RFC 2364) IPoA (RFC1577/2225)
Main Features	USB port for Storage Sharing, FTP Server, Media Server, Print Server Ethernet WAN connection (EWAN) Bandwidth Control Dynamic Host Configuration Protocol (DHCP), DHCP relay Network Address Translation (NAT) Static Routing, RIP v1/v2 VPN(PPTP, L2TP, IPSec) Pass-through PVC/Ethernet Port Grouping DNS Relay, DDNS IGMP Multicast, IGMP snooping V1/2 Virtual server, DMZ, ACL(Access Control List) UPnP
Management	Web Based Configuration(HTTP), Remote management, Telnet management, Command Line Interface, SSL for TR-069, SNMP v1/2c, SNMP over EOC, Web Based Firmware Upgrade, CWMP(TR-069), Diagnostic Tools
Security	NAT and SPI Firewall MAC / IP / Packet / URL Filtering
Wireless Standards	IEEE802.11n, 802.11g, 802.11b
Frequency Range	2.400-2.4835GHz
Wireless Speed	11N: Up to 300Mbps (dynamic)
Wireless Security	Provides 64/128-bit WEP encryption security, WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security
Wireless Transmit Power (Max.)	20dBm (Max. EIRP)
Antenna Type	Omni directional, Detachable, Reverse SMA
Dimensions (W × D × H)	195 × 130 × 36mm (7.7 × 5.1 × 1.4 in.)
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:

- 300Mbps Wireless N USB ADSL2+ Modem Router TD-W8968
- One Power Adapter
- One External splitter (Optional)
- Two RJ-11 Telephone Cables
- One RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

Related Products:

- 300Mbps Wireless N USB Adapter TL-WN821N
- 300Mbps Wireless N PCI Adapter TL-WN851N

⁴ Some USB hard drive that works at a high power without using any external power adapter might not be supported.