

AC 1600

Wireless Gigabit VDSL/ADSL Modem Router
Archer VR600

Highlights

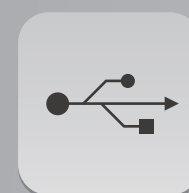
- **Superfast Wi-Fi** – 300Mbps (2.4GHz) and 1300Mbps (5GHz) speeds, are ideal for online gaming, HD streaming, and large file downloads
- **Versatile Connectivity** – With DSL, EWAN, and USB ports, the Archer VR600 is fully compatible with the VDSL2/ADSL2+/ADSL2/ADSL standards, fiber/cable connections, and 3G/4G USB dongles
- **Superior Range** – Three detachable antennas provide stable wireless connections and optimal coverage
- **Beamforming Technology** – Concentrates signal strength in the direction of your devices, delivering stable and highly efficient connections
- **Two USB 2.0 Ports** – Supports shared storage, printer sharing, FTP and media servers
- **Tether App** – TP-LINK Tether provides the easiest way to access and manage the router on your iOS and Android devices



300Mbps+
1300Mbps



Beamforming
Technology



2 x USB
2.0 Ports



EWAN
Connection



3G/4G
Connection



Tether
APP



Features



Speed

- **Blazing Fast Wireless Speed** – Combined wireless speeds of up to 1.6Gbps on the simultaneous 2.4GHz and 5GHz bands
- **Superfast Broadband Speed** – Supports speeds of up to 100Mbps over VDSL2 lines with G.Vector technology
- **Gigabit Wired Speed** – Full gigabit ports ensure ultrafast data transfer speeds
- **Support 802.11 ac** – Data rates up to three times faster than single stream 802.11n



Wi-Fi Range

- **Superior Range & Reliable Wi-Fi** – Three detachable antennas provide stable wireless connections and optimal coverage
- **Beamforming Technology** – Concentrates signal strength in the direction of your devices, delivering stable and highly efficient connections, even over long distances



Uses

- **DSL Port** – For VDSL2/ADSL2+/ADSL2/ADSL connections
- **Ethernet WAN Port** – Supports cable/fiber modem connections via Ethernet cable
- **USB Ports** – Support 3G/4G USB dongle connections
- **Hassle-free Management with Tether App** – Tether App allows easy network management at your fingertips
- **Fast Encryption** – WPS button provides easy, one-touch wireless encryption

Features



Reliability

- **Simultaneous Dual Band** – Two dedicated networks reduce wireless signal interference to produce more stable connections
- **Versatile Connectivity** – EWAN port and 3G/4G USB ports support your preferred connection type
- **Easy Bandwidth Management** – Bandwidth Control makes it easy to manage the bandwidth allocation for each connected device



Easy Sharing

- **Two USB Ports for Fast Sharing** – Easily access and share printers and files on the network. The router's FTP server function also allows you to remotely access to your files and media on networked devices
- **Built-in Print Server** – Supports wireless printing from multiple computers when used with a USB printer
- **Built-in Media Server** – Allows users to access music, videos, and photos

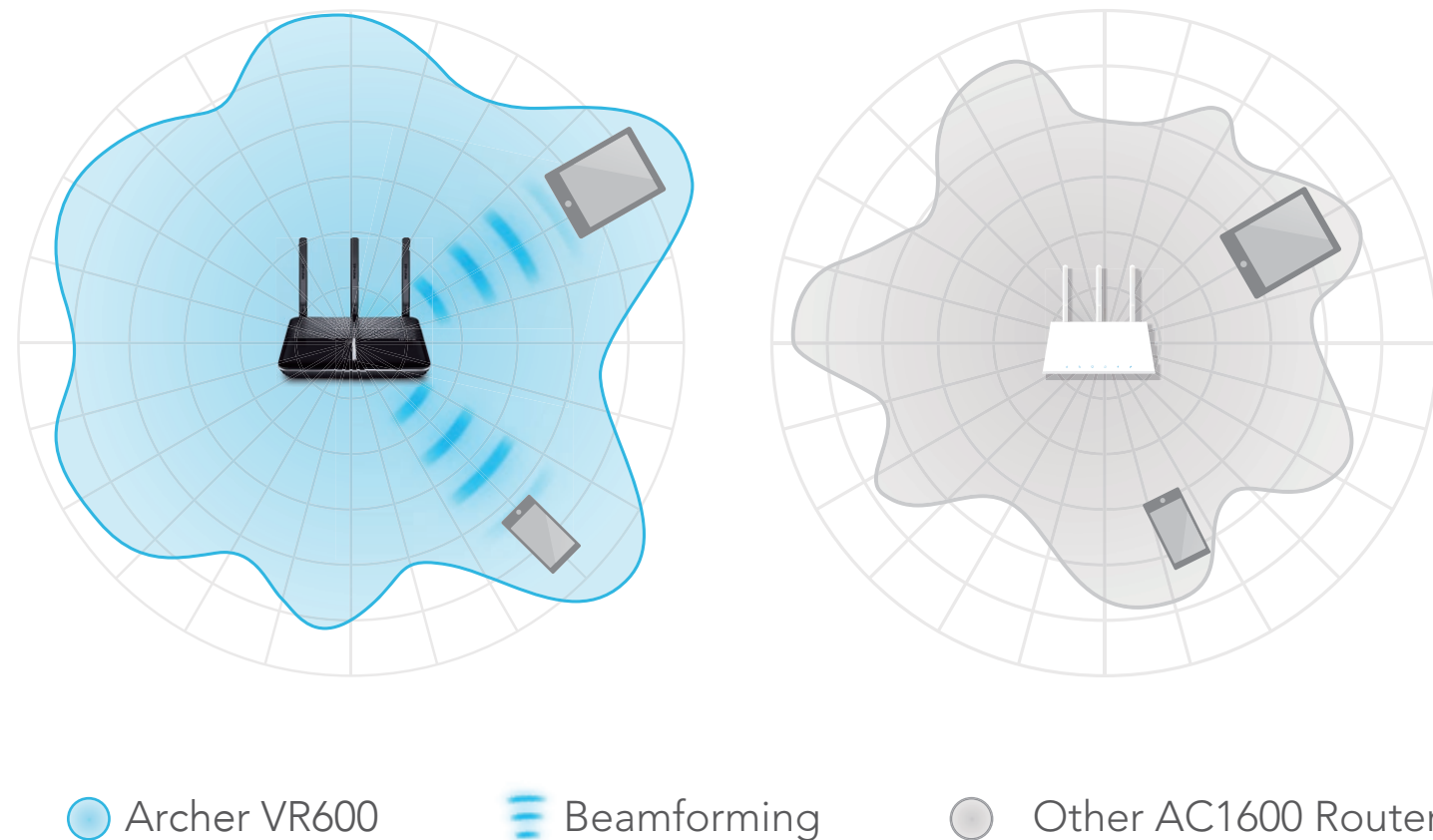


Security

- **Guest Network Access** – Provides secure Wi-Fi access for guest users
- **Parental Control** – Establishes restricted access policies for connected devices
- **VPN Support** – Secure access to your home or office network from remote locations
- **SPI and NAT Firewall** – Protects end-user devices from potential online attacks

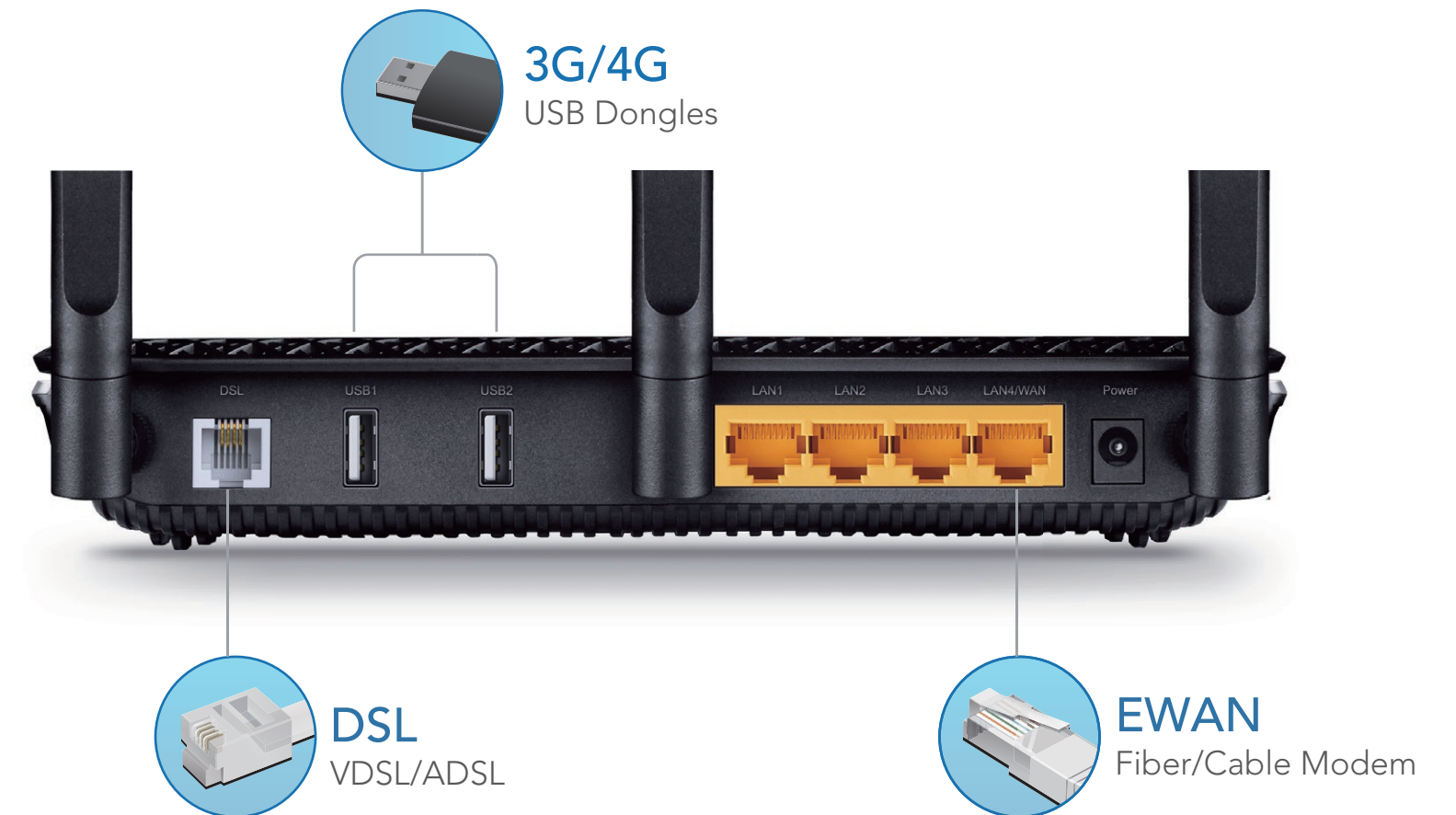
Beamforming Technology For Laser-Focused Wi-Fi

Beamforming technology concentrates the wireless signal toward your connected devices, focusing data transmission strength where you need it most. Superior Wi-Fi bandwidth utilization increases Wi-Fi range, delivering highly targeted and efficient Wi-Fi connections.



Versatile Connectivity

With the Archer VR600 you will enjoy ultimate flexibility in choosing your preferred ISP. The integrated DSL port and built-in modem support direct DSL connections via phone cable and the backup LAN/WAN port allows the Archer VR600 to accept connections from fiber/cable modems using an Ethernet cable. Finally, both of the USB 2.0 ports can provide Internet access using 3G/4G dongles.



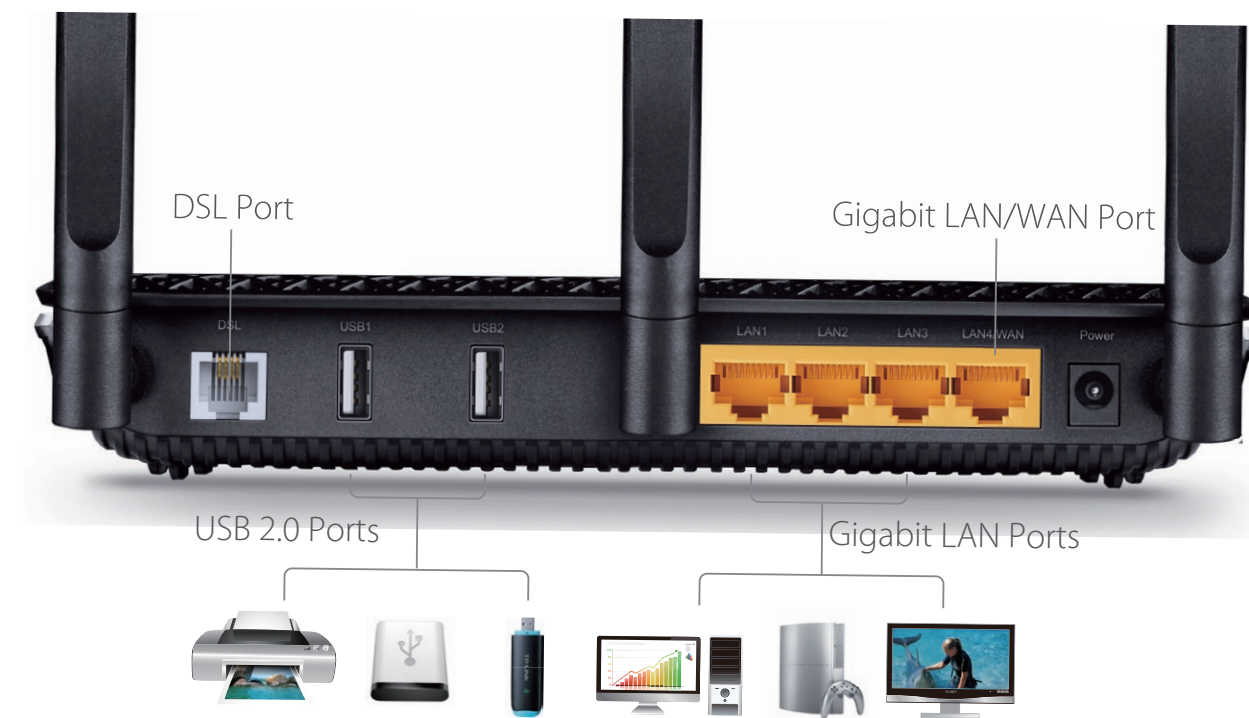
Specifications

Hardware

- **Ethernet Ports:** 3 10/100/1000Mbps RJ45 LAN Ports, 1 10/100/1000Mbps RJ45 WAN/LAN Port, 1 RJ11 Port
- **USB Ports:** 2 USB 2.0 Ports
- **Button:** Power On/Off Button, LED Button, Reset Button, WPS Button, Wi-Fi On/Off Button
- **External Power Supply:** 12V/2A
- **Dimensions (W x D x H):** 8.5 x 6.5 x 1.4 in. (216 x 164 x 36.8 mm)
- **IEEE Standards:** IEEE 802.3, IEEE 802.3u, 802.3ab
- **VDSL2 Standards:** ITU G.993.2, Up to 17a profile (POTS)
ITU-T G.993.5 (G.vector)
- **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),
ITU-T G.995.1
- **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
- **Antenna Type:** 3 external detachable dual band antennas (RP-SMA)

Wireless

- **Wireless Standards:** IEEE 802.11 a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 1300Mbps at 5GHz, 300Mbps at 2.4GHz
- **Transmit Power:** 2.4GHz <20dBm(EIRP)
5GHz <23dBm(EIRP)
- **Wireless Function:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions, Wireless MAC Filtering
- **Wireless Schedule:** Support 2.4GHz and 5GHz Wireless Schedule



Specifications

Software

- **Operation Modes:** VDSL/ADSL Modem Router, Wireless Router, 3G/4G Router
- **DHCP:** Server, Client, DHCP Client List, Address Reservation, DHCP Relay
- **Quality of Service:** ATM QoS, Bandwidth Control
- **Port Forwarding:** Virtual Server, Port Triggering, DMZ, ALG, UPnP
- **Dynamic DNS:** DynDns, NO-IP
- **VPN Passthrough:** PPTP, L2TP, IPSec Passthrough
- **ATM/PPP Protocols:** ATM Forum UNI3.1/4.0, PPP over ATM (RFC 2364), PPP over Ethernet (RFC2516), IPoA (RFC1577/2225), MER/IPoE (RFC 1483 Routed), Bridge (RFC1483 Bridge), PVC – Up to 8 PVCs
- **Security:** NAT Firewall, Access Control, IP and MAC Address Binding
- **Advanced Functions:** Parental Control, Network Address Translation(NAT), Port Mapping(Grouping), Static Routing, RIP v1/v2(optional), DNS Relay, DDNS, IGMP V1/V2/V3
- **USB Sharing:** Support Samba(Storage)/FTP Server/Media Server/Printer Server, 3G/4G Modem
- **Management:** Web Based Configuration(HTTP), Remote management, command Line Interface, SSL for TR-069, SNMP v1/2c, Web Based Firmware Upgrade, Diagnostic Tools
- **Guest Network:** 2.4GHz guest network, 5GHz guest network
- **IPSec VPN:** Supports up to 10 IPSec VPN tunnels
- **Beamforming:** 5GHz
- **Protocols:** Supports IPv4 and IPv6

Others

Package Contents

- AC1600 Wireless Gigabit VDSL/ADSL Modem Router Archer VR600
- External Splitter
- RJ11 DSL Cable
- RJ45 Ethernet Cable
- Power Adapter
- Quick Installation Guide

Certification

- CE, FCC, RCM, RoHS

System Requirements

- Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, MAC OS, NetWare, UNIX or Linux
- Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Cable or DSL Modem
- Subscription with an Internet Service Provider (for Internet access)

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

Others

Ideal to use with



- AC1750 Wireless Dual Band PCI Express Adapter Archer T8E



- AC1200 Wireless Dual Band USB Adapter Archer T4U

Similar Products



- AC750 Wireless Dual Band Gigabit VDSL2 Modem Router Archer VR200



- AC1900 Wireless Dual Band Gigabit VDSL/ADSL Modem Router Archer VR900



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=Archer+VR600>

or scan the QR code left

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Maximum wireless speed of up to 1600Mbps is the theoretical data rate derived from IEEE standard 802.11 specifications. Actual data throughput and wireless coverage will vary due to network conditions and environmental factors including volume of network traffic, building materials and construction, network overhead. TP-LINK makes no express or implied representations or warranties about this product's compatibility with any future standards. 802.11ac 1300Mbps is approximately 3 times faster than 802.11n 450Mbps. 2.4GHz Performance Mode requires 256 QAM support on Wi-Fi client.

www.tp-link.com