

AC 1600

Wireless Gigabit VDSL/ADSL Modem Router

Archer VR600

Highlights

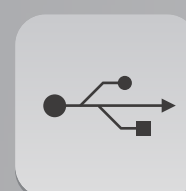
- **Superfast Wi-Fi** – 300Mbps (2.4GHz) and 1300Mbps (5GHz) speeds, are ideal for online gaming, HD streaming, and large file downloads
- **Versatile Connectivity** – With DSL, EWAN, and USB ports, the Archer VR600 is fully compatible with the VDSL2/ADSL2+/ADSL2/ADSL standards, fiber/cable connections, 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

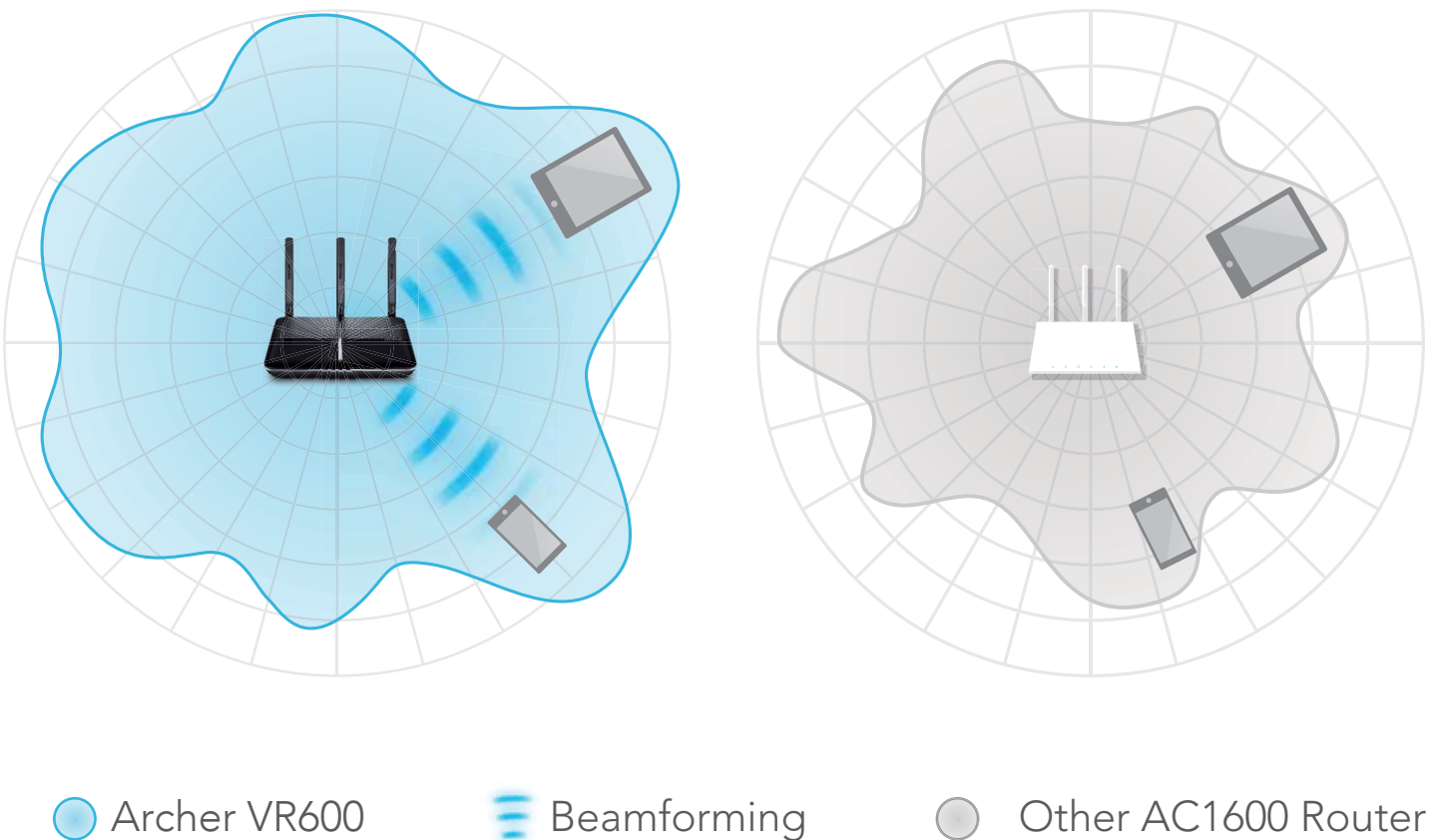


Security

- **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

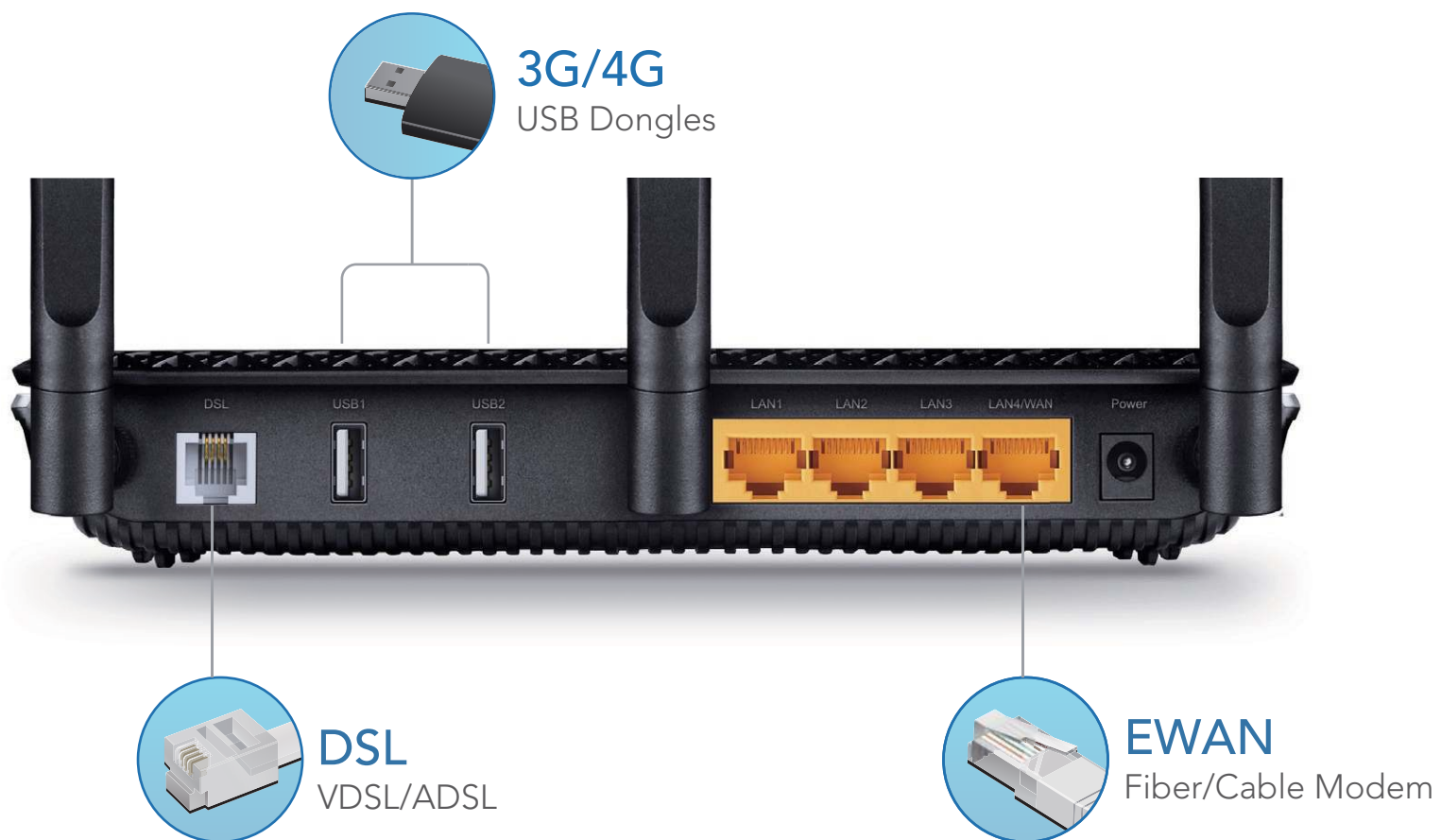
Beamforming Technology For Laser-Focused Wi-Fi

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 802.11a/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℃ ~40℃ (32 ℱ ~104 ℱ)
- Storage Temperature: -40℃ ~70℃ (-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

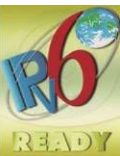
Similar Products



- 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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www.tp-link.com