



# AC 750

Wireless Dual Band Gigabit VDSL2 Modem Router

*Archer VR200*

## Highlights

- **Versatile Connectivity** – With Ethernet WAN and USB ports, the VR200 is fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standard, fiber/cable access and 3G/4G USB dongles
- **Superfast Wi-Fi** – 300Mbps on 2.4GHz + 433Mbps on 5GHz
- **Excellent Coverage** – 3 dual band detachable antennas provide excellent Omni-directional wireless coverage and reliability
- **Beamforming Technology** – Improves wireless range and performance on 2.4GHz



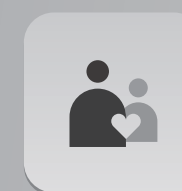
Beamforming  
Technology



EWAN  
Connection



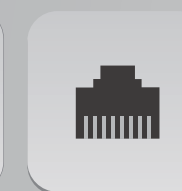
Guest  
Network



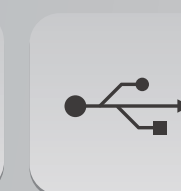
Parental  
Control



3G/4G  
Connection



Gigabit  
Ports



2 x USB  
2.0 Ports

# Features



## Speed

- **Fast Wireless Speed** – Combined wireless speeds up to 750Mbps at 2.4GHz & 5GHz band concurrently
- **Support 802.11 ac** – Offering 3 times faster data rate than 802.11n in a single stream
- **Gigabit Wired Speed** – Full shielded gigabit ports ensure ultrafast data transfer speeds



## Wi-Fi Range

- **3 Dual Band Antennas** – 3 dual band detachable antennas provide excellent Omni-directional wireless coverage
- **Beamforming Technology** – Archer VR200's beamforming technology extends wireless coverage by boosting signal strength



## Uses

- **DSL Port** – For VDSL2/ADSL2+/ADSL2/ADSL connections
- **Ethernet WAN Port** – Allows for fiber or cable access
- **USB Ports** – Allows for 3G/4G USB dongle connections
- **New Web UI** – TP-LINK's innovative web UI allows users to connect, monitor and control their network more easily
- **Fast Encryption** – Easy one-touch WPA wireless security encryption with the WPS button



# Features



## Reliability

- **Simultaneous Dual Band** – Reduces interference for more stable connections
- **Easy Bandwidth Management** – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices



## Easy Sharing

- **Dual USB Ports for Fast Sharing** – With two USB 2.0 port, you can access and share a printer as well as your files and media locally. Via the router's FTP server, you can also have access to your files & media with networked devices remotely
- **Built-in Print Server** – Supports wireless printing from multiple computers (works in conjunction with a USB Printer)
- **Built-in Media Server** – Allows users to play music, video and view photos

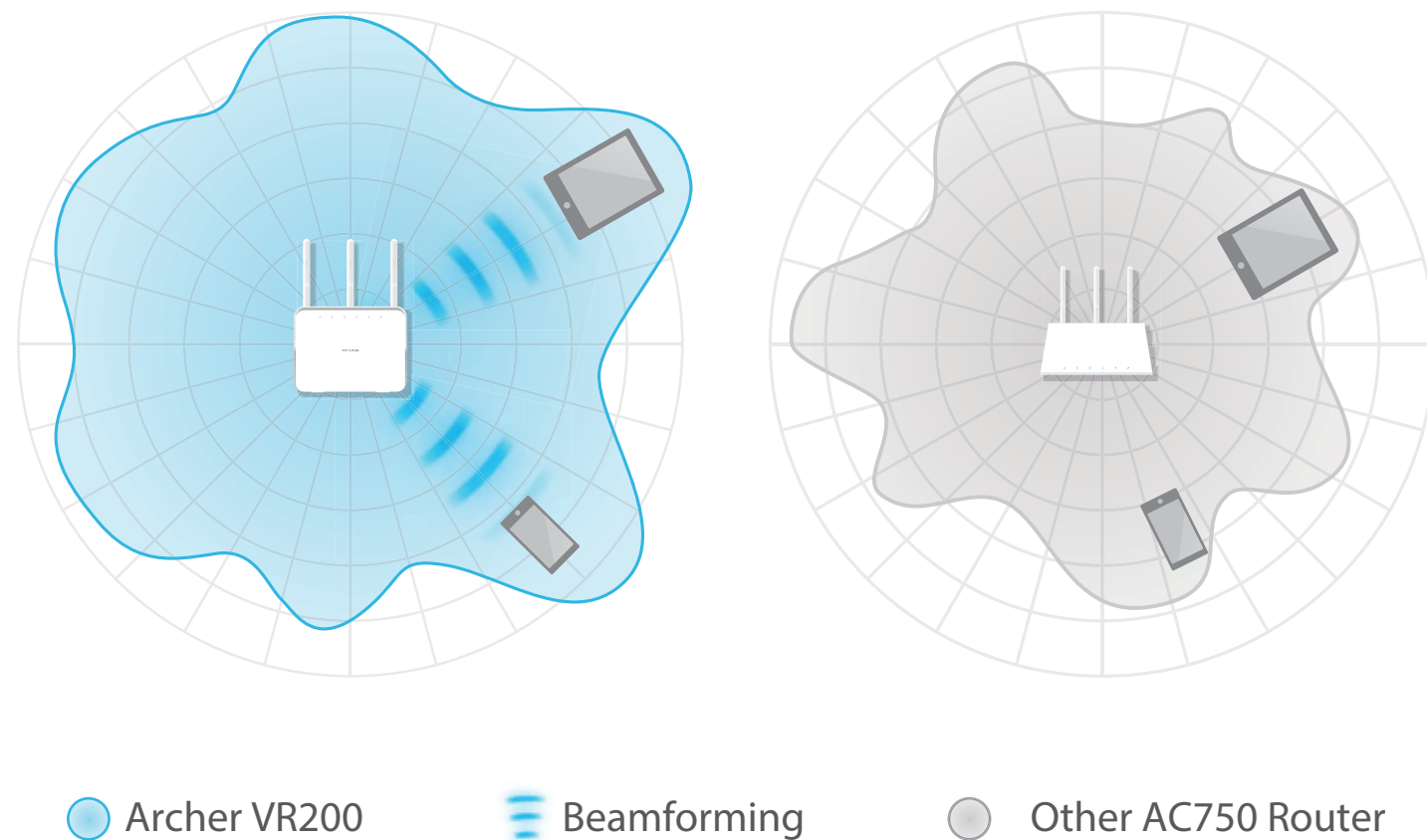


## Security

- **Guest Network Access** – Guest Network Access provides secure Wi-Fi access for guests
- **Parental Control** – Establish restricted access policies for all connected devices
- **VPN Support** – Secure access to your home or office network from remote devices
- **SPI and NAT Firewall** – Protects end-user devices from potential attacks from the Internet

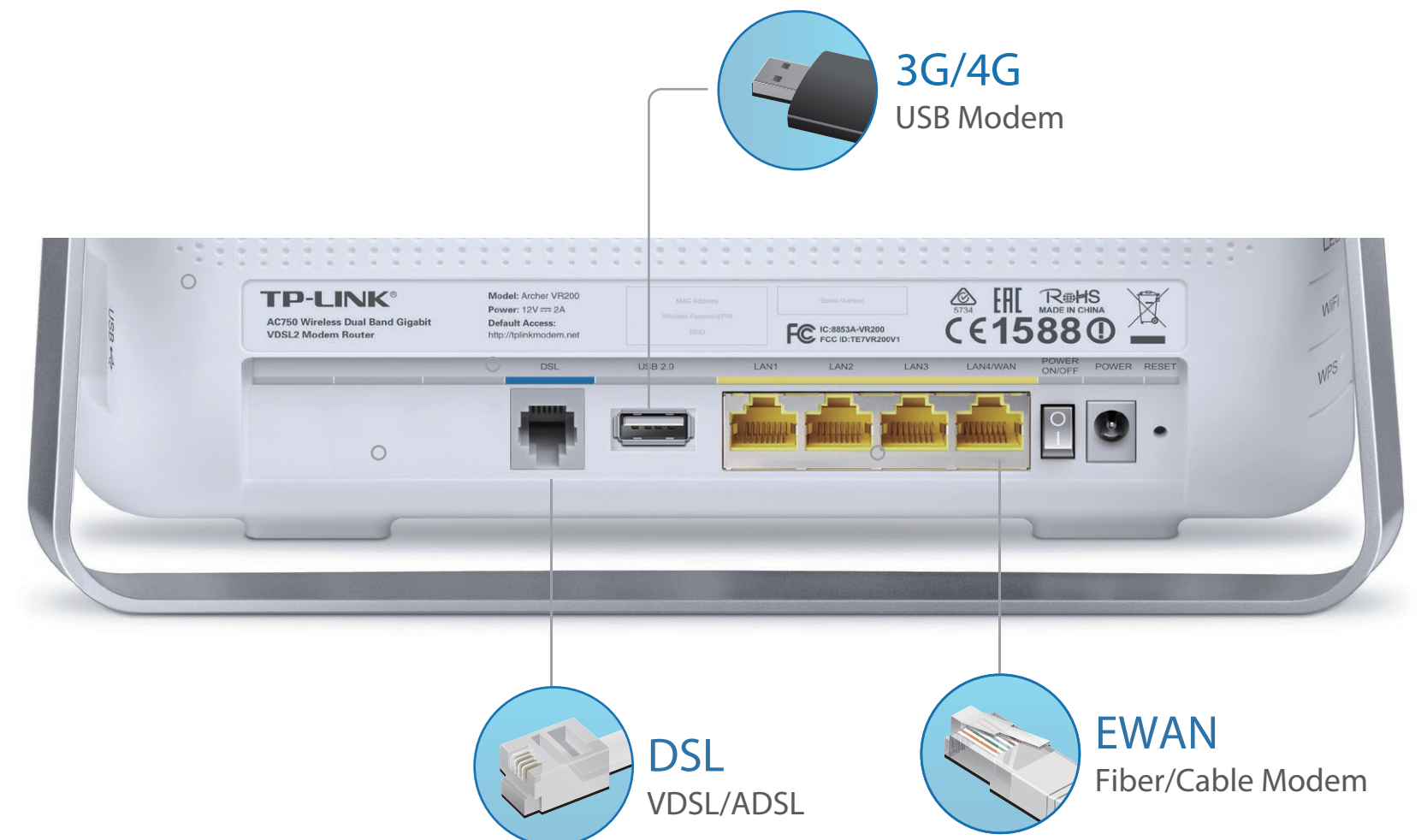
## Beamforming Technology For Laser-Focused Wi-Fi

Beamforming concentrates the Wi-Fi signal towards your devices, focusing the data transmission toward the most-needed directions. Superior Wi-Fi bandwidth utilization increases Wi-Fi range, delivering highly targeted and efficient Wi-Fi connections.



## Versatile Connectivity

As a complete integrated modem router, the Archer VR200 provides versatile connectivity options including VDSL/ADSL, fiber/cable and 3G/4G USB dongle connections. This makes it easier when users need to choose among different Internet service providers when necessary.





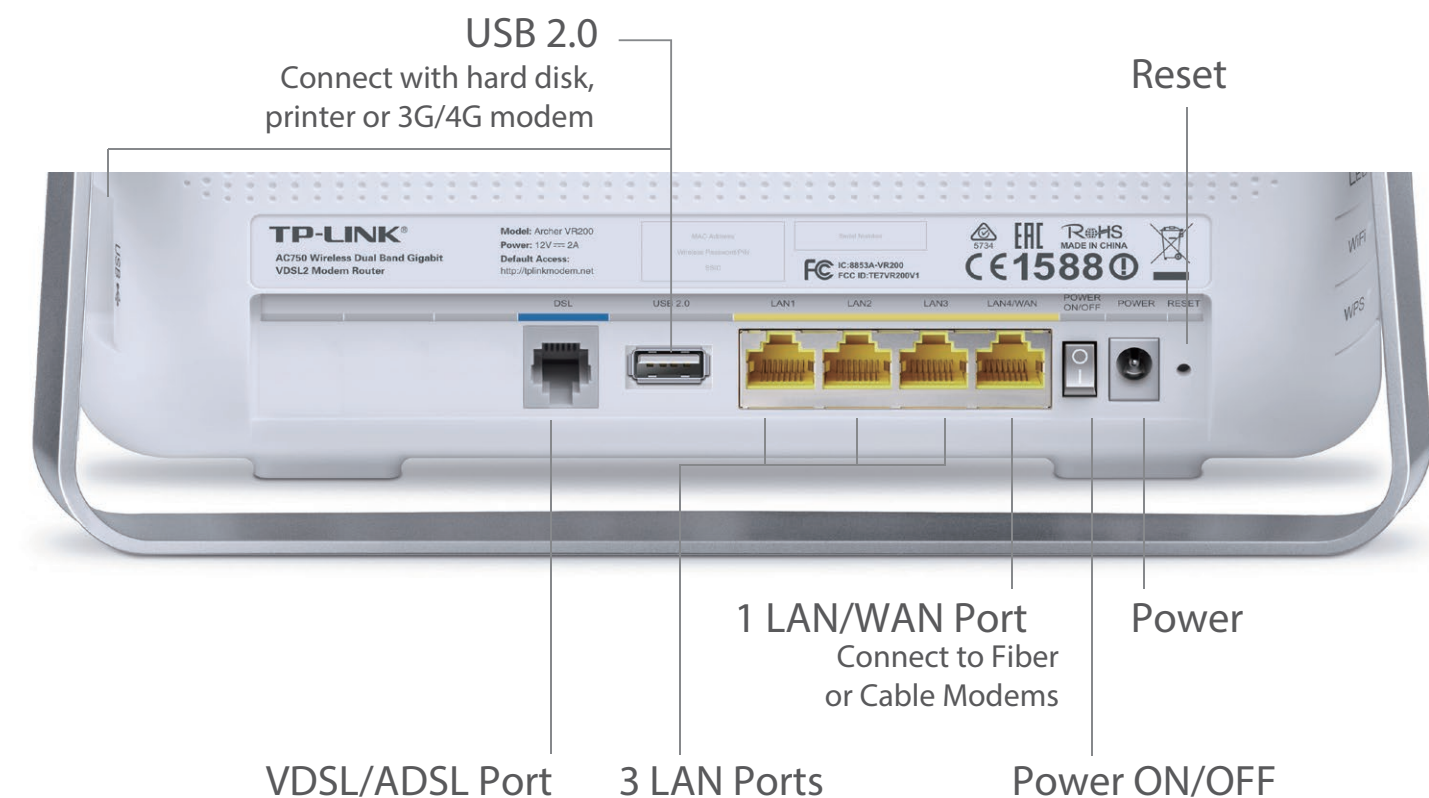
# Specifications

## 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 Port
- **Button:** WPS Button, LED Button, Wireless On/Off Button, Power On/Off Button
- **External Power Supply:** 12V/2A
- **Dimensions (W x D x H):** 9.6 x 7.1 x 3.5 in. (245 x 181 x 90 mm)
- **IEEE Standards:** IEEE 802.3, IEEE 802.3u, 802.3ab
- **VDSL2 Standards:** ITU G.993.2, Up to 30a 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)
- **Antenna Gain:** 3 x 2dBi for 2.4GHz and 1x 3dBi for 5GHz

## Wireless

- **Wireless Standards:** IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 433Mbps at 5GHz, 300Mbps at 2.4GHz
- **Transmit Power:** <20dBm(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
- **DHCP:** Server, Client, DHCP Client List, Address Reservation, DHCP Relay
- **Quality of Service:** ATM QoS, Traffic Control(IP QoS)
- **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, MAC / IP / URL Filtering, Denial of Service (DoS), SYN Flooding, Ping of Death, 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 x 1, 5GHz guest network x 1
- **IPSec VPN:** Supports up to 10 IPSec VPN tunnels
- **Protocols:** Supports IPv4 and IPv6

## Others

---

### Package Contents

- AC750 Wireless Dual Band Gigabit VDSL2 Modem Router Archer VR200
- 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



- AC600 High Gain Wireless Dual Band USB Adapter Archer T2UH



- AC600 Wireless Dual Band USB Adapter Archer T2U

## Similar Products



- AC1900 Wireless Dual Band Gigabit VDSL2 Modem Router Archer VR900



- N600 Wireless Dual Band Gigabit VDSL2/ADSL2+ Modem Router TD-W9980



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=Archer+VR200>

or scan the QR code left

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK Technologies CO., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies CO., Ltd.

Maximum wireless speed of up to 750Mbps 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, actual data throughput rate, and wireless coverage.

[www.tp-link.com](http://www.tp-link.com)