

# AC 1900

## Wireless Dual Band Gigabit Router *Archer C9*

### Highlights

- **Superfast Wi-Fi** – 600Mbps on 2.4GHz + 1300Mbps on 5GHz totals 1.9Gbps Wi-Fi speeds
- **Maximum Range** – 3 dual band detachable antennas provide maximum Omni-directional wireless coverage and reliability
- **1GHz Dual-core Processor** – Ensures no interruption while processing multiple wired or wireless tasks simultaneously
- **Beamforming Technology** – Delivers highly efficient wireless connections
- **Tether App** – TP-LINK Tether provides the easiest way to access and manage the router on your iOS and Android devices



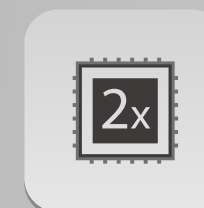
Dual Band  
2.4G+5G



N600+  
AC1300



Beamforming  
Technology



Dual Core  
1 GHz CPU



Gigabit  
LAN Port



USB  
3.0 Port



TP-LINK  
Tether APP

# Features



## Speed

- Blazing Fast Wireless Speed – Combined wireless speeds up to 1.9Gbps at 2.4GHz & 5GHz band concurrently
- Gigabit Wired Speed – Full shielded gigabit ports ensure ultrafast data transfer speeds
- Support 802.11 ac – Offering 3 times faster data rate than 802.11n in a single stream
- Dual-core Processor – 1GHz dual-core processor boosts data transfer rate



## Wi-Fi Range

- Ultimate Range & Reliable Wi-Fi – High-powered amplifiers ensure continuous WiFi signal to all your devices while boosting widespread coverage throughout your very large home
- 3 Dual Band Antennas – 3 dual band detachable antennas provide maximum Omni-directional wireless coverage



## Reliability

- Simultaneous Dual Band – Reduces interference for more stable connections
- More Focused Wi-Fi – Archer C9's beamforming technology locate your connected devices and boost wireless signal strength in those directions, delivering a more targeted, reliable and highly efficient wireless connection
- IP QoS – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications



# Features



## Easy Sharing

- Dual USB Ports for Fast Sharing – With one ultra-fast USB 3.0 port and one 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
- 10x Faster Transfer Speed – The USB 3.0 port provides up to 10x faster USB hard drive access than earlier USB 2.0 connections
- 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



## Ease of Use

- 3-Step Quick Installation – Easy Setup Assistant supporting multiple languages provides a quick & hassle free installation
- Fast Encryption – Easy one-touch WPA wireless security encryption with the WPS button
- Easy On/Off – Wi-Fi On/Off Button allows users to turn wireless radio on or off
- Power On/Off – Convenient power saving
- Hassle-free Management with Tether App – Tether App allows easy network management at your fingertips

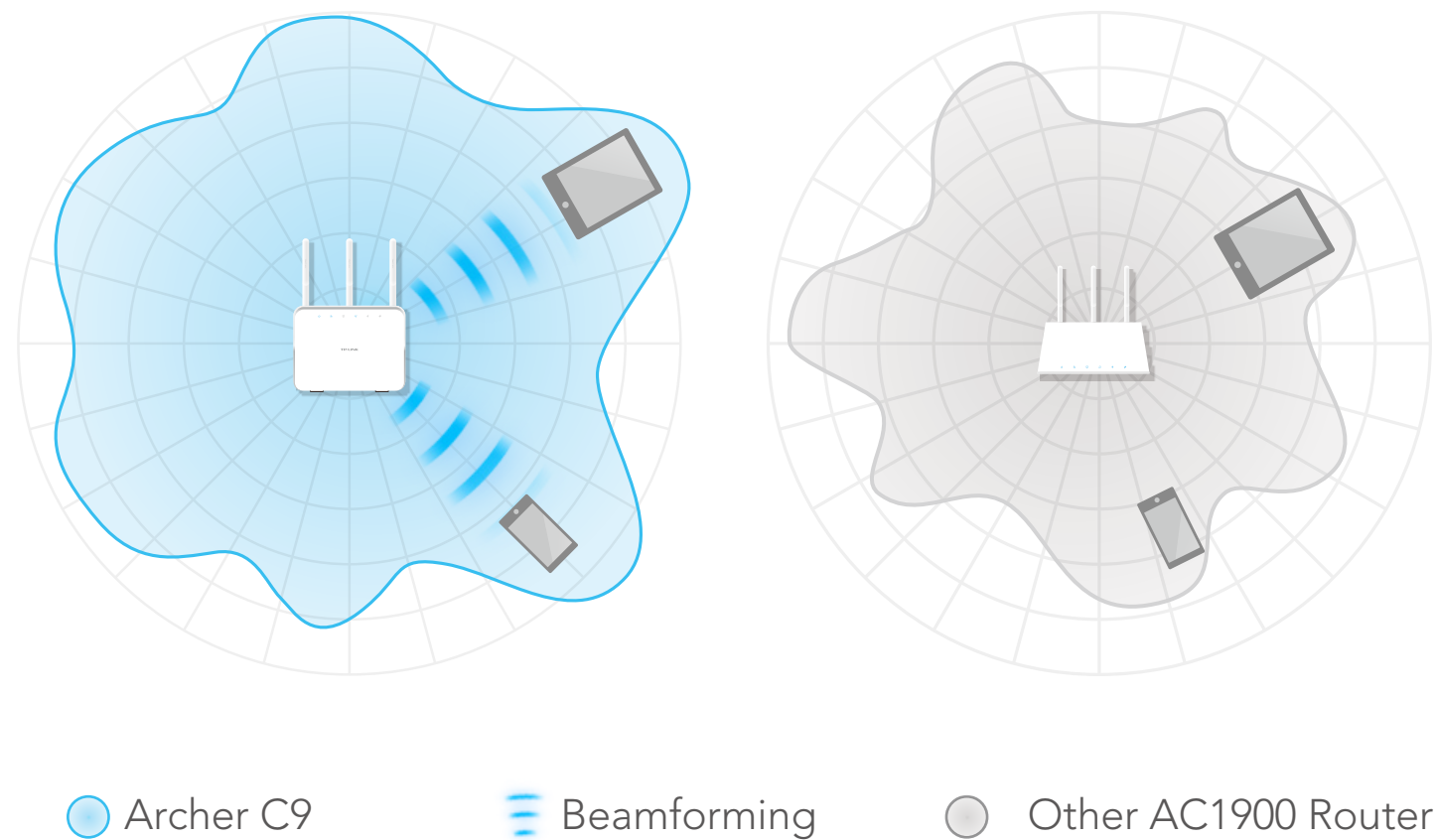


## Security

- Access Control – Guest Network Access provides secure Wi-Fi access for guests
- Parental Control – Establish restricted access policies for all connected devices
- Easy Bandwidth Management – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices
- Encryptions for Secure Network – WPA-PSK/WPA2-PSK encryptions provide active defense against security threats for user networks

## 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.



## Tether App Easy Network Management at Your Fingertips

TP-LINK Tether provides the easiest way to access and manage the router on your iOS and Android devices. From Setup to Parental Control, Tether provides a simple, intuitive user interface to see what the status of your router is, who's online and what their privileges are. TP-LINK Tether is going to be adaptable to more router models.

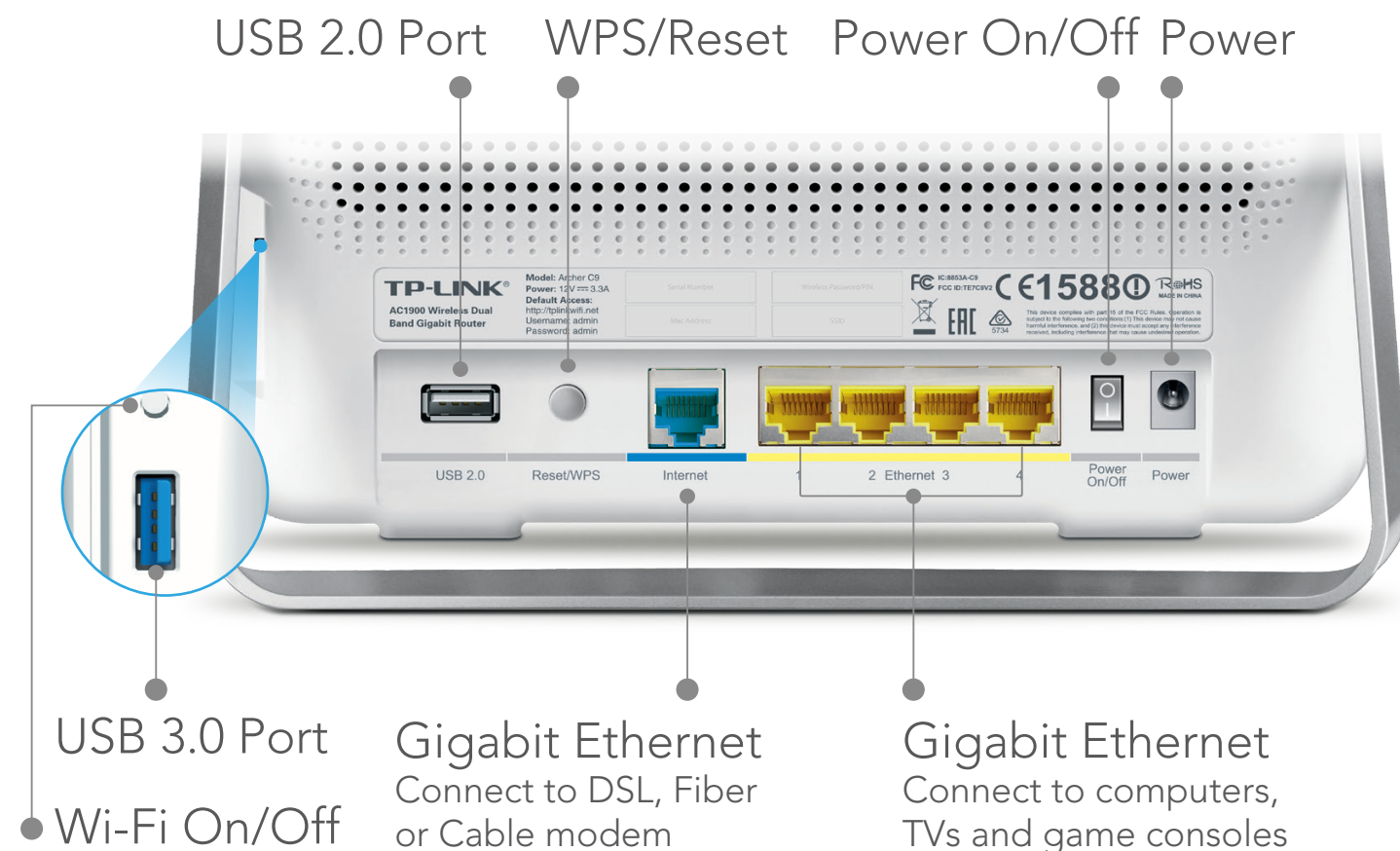




# Specifications

## Hardware

- **Ethernet Ports:** 4 10/100/1000Mbps LAN Ports & 1 10/100/1000Mbps WAN Port
- **USB Port:** 1 USB 3.0 Port + 1 USB 2.0 Port
- **Button:** WPS/Reset Button, Wireless On/Off Button, Power On/Off Button
- **External Power Supply:** 12V/3.3A
- **Dimensions (W x D x H):** 8.7 x 3.4 x 6.6 in. (221 x 86 x 168.5mm)
- **Antenna:** 3 Dual Band Detachable Antennas



## Wireless

- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 1300Mbps at 5GHz, 600Mbps at 2.4GHz
- **Transmit Power:** CE: <20dBm(2.4GHz), <23dBm(5GHz)  
FCC: <30dBm
- **Reception Sensitivity:**
  - 5GHz: 11a 6Mbps: -94dBm
  - 11a 54Mbps: -76dBm
  - 11ac HT20: -68dBm
  - 11ac HT40: -64dBm
  - 11ac HT80: -60dBm
  - 2.4G: 11g 54Mbps: -77dBm
  - 11n HT20: -73dBm
  - 11n HT40: -71dBm
- **Wireless Function:** Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions

# Specifications

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## Software

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- **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/Domain Filter, IP and MAC Address Binding
- **Protocols:** Supports IPv4 and IPv6
- **USB Sharing:** Supports Samba(Storage)/FTP Server/Media Server/Printer Server
- **Management:** Access Control, Local Management, Remote Management
- **Guest Network:** 2.4GHz guest network x 1, 5GHz guest network x 1

## Others

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### Package Contents

- AC 1900 Wireless Dual Band Gigabit Router Archer C9
- 3 Detachable Antennas
- Power Supply Unit
- Resource CD
- Ethernet Cable
- Quick Installation Guide

### Certification

- CE, FCC, 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

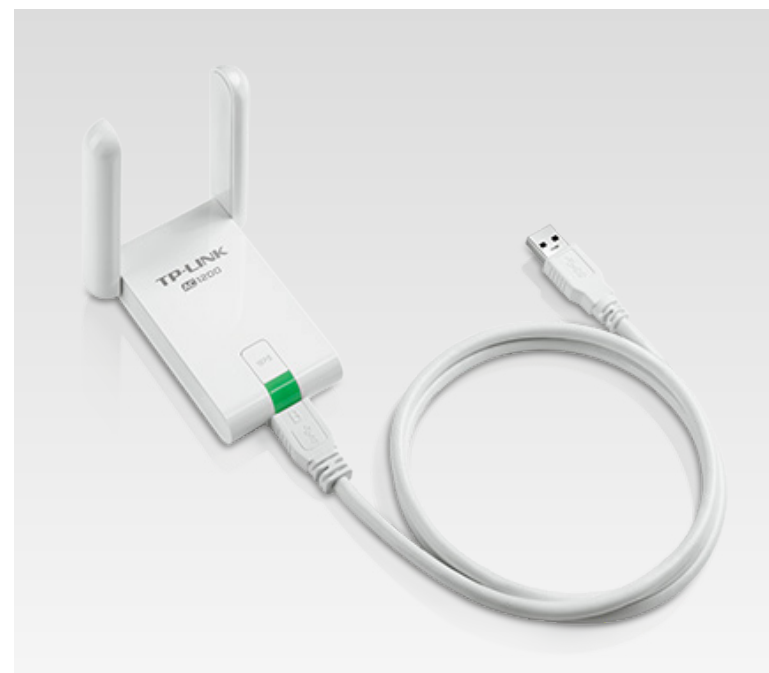
- Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature: -40°C~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

# Others

## Ideal to use with



- AC1200 Wireless Dual Band USB Adapter Archer T4U



- AC1200 High Gain Wireless Dual Band USB Adapter Archer T4UH

## Similar Products



- AC1750 Wireless Dual Band Gigabit Router Archer C8



- AC1750 Wireless Dual Band Gigabit Router Archer C7



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=Archer+C9>

or scan the QR code left

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Maximum wireless speed of up to 1900Mbps 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 track, building materials and construction, network overhead, actual data throughput rate, and wireless coverage. 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](http://www.tp-link.com)