

# 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

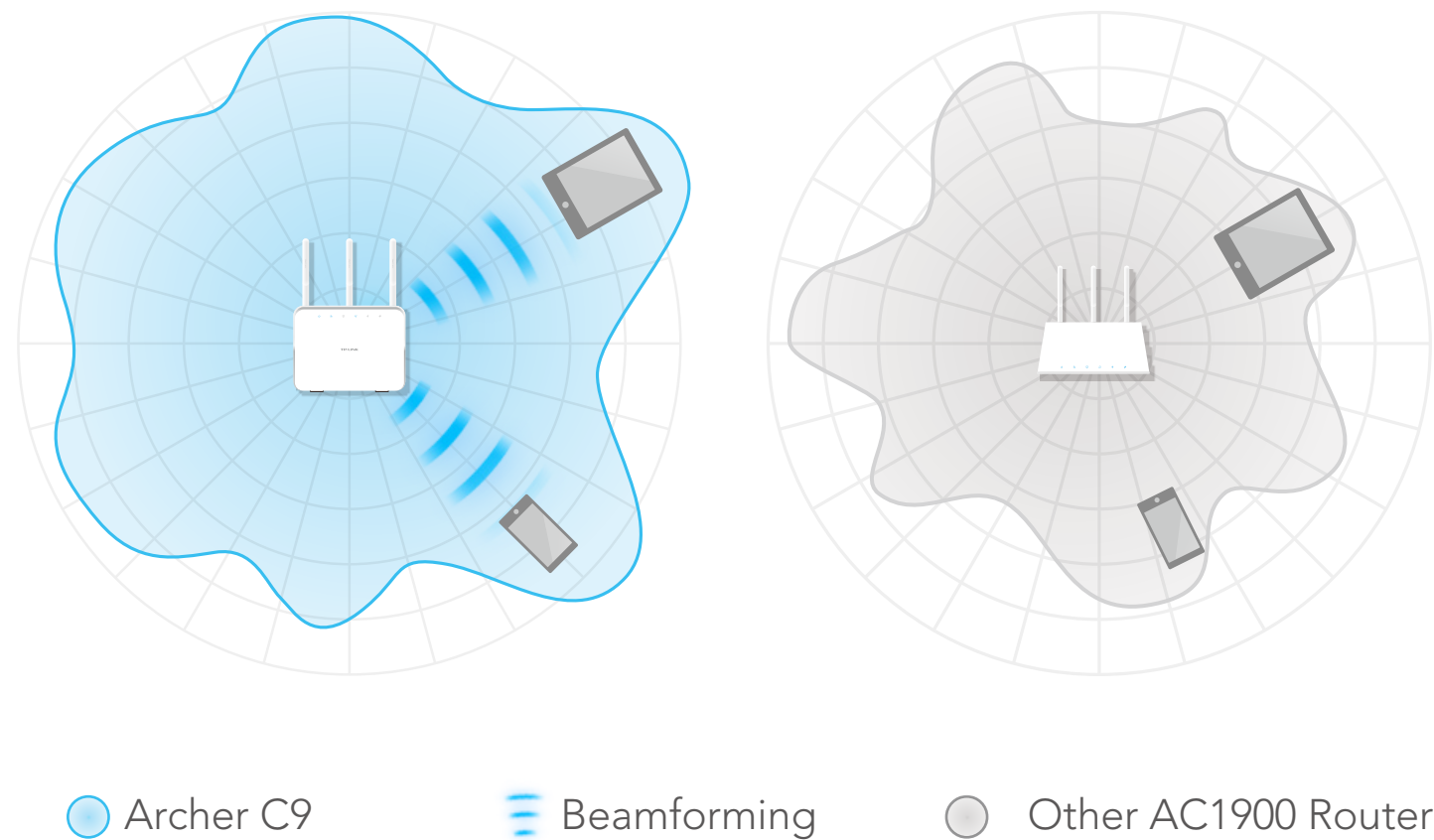


## Security

- 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

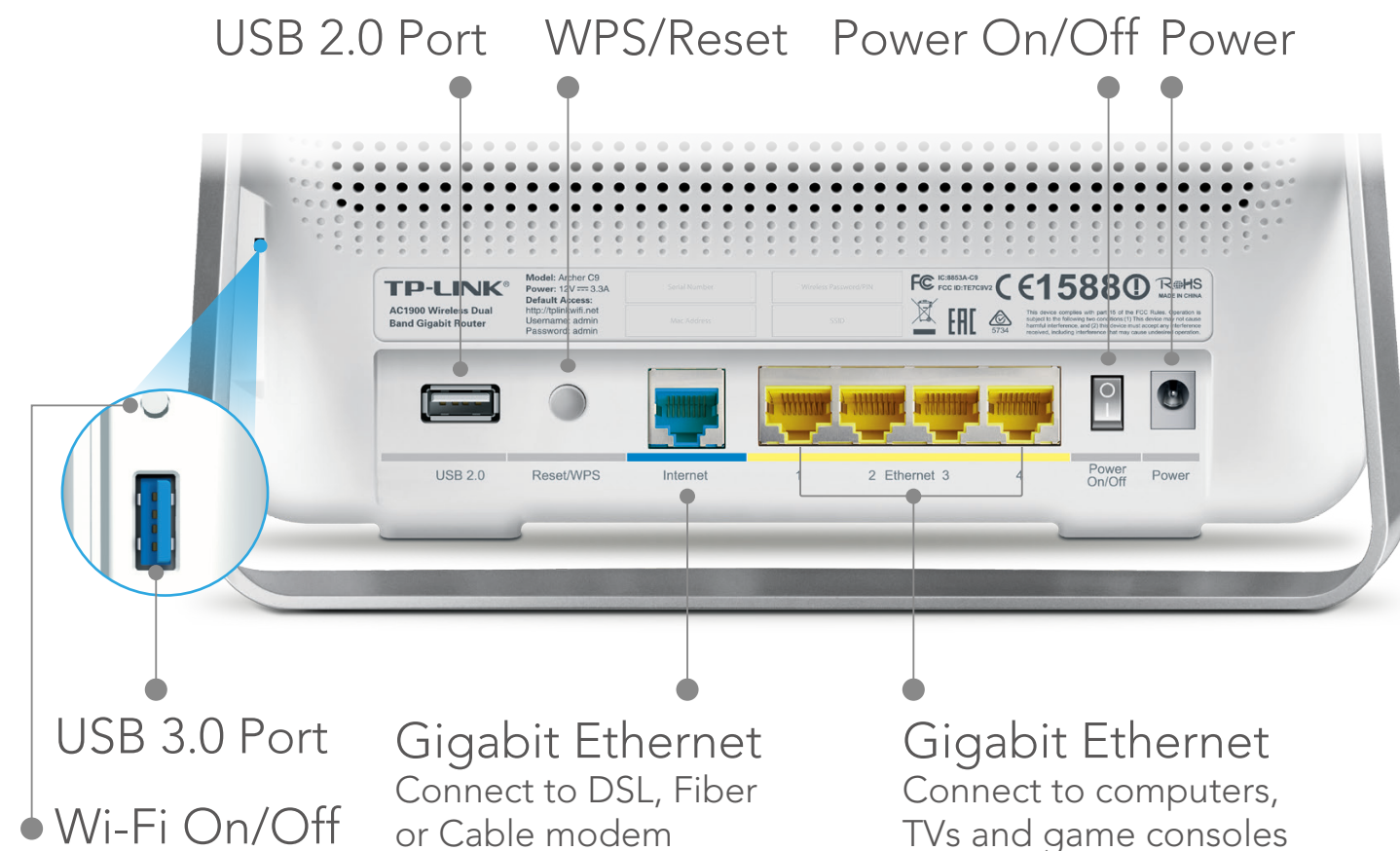
TP-LINK Tether provides the easiest way to access and manage the router on your iOS and Android devices. From Setup to Parental Control, Tether provides a simple, intuitive user interface to see what the status of your router is, who's online and what their privileges are. TP-LINK Tether is going to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

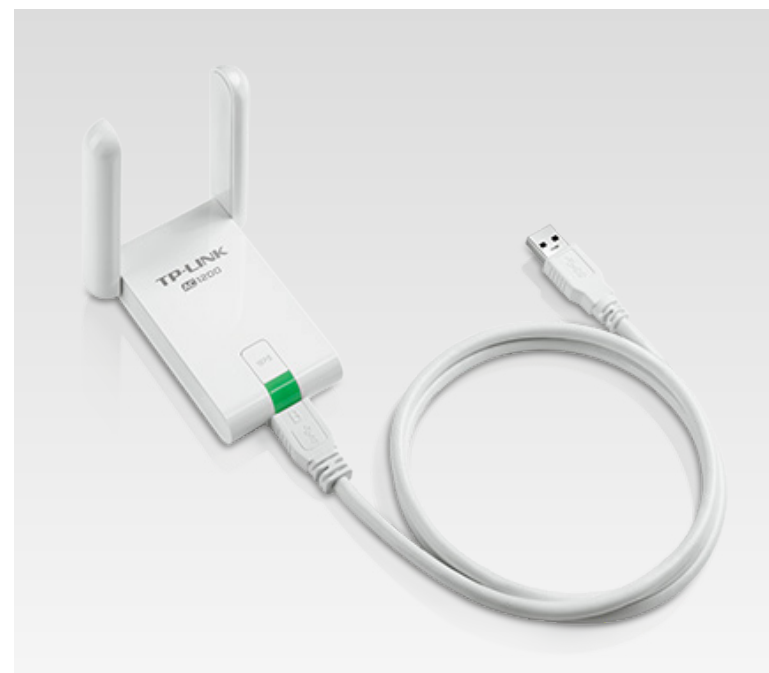
- Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature: -40°C~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

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