TP-LINK®
The Reliable Choice

AC 900
Wireless Dual Band Gigabit Router
Archer C2

Highlights

- **Brand New Wi-Fi Standard -** The advanced 802.11ac Wi-Fi gets your home network revolutionized

- **Fast Wireless -** Concurrent 2.4GHz 450Mbps and 5GHz 433Mbps dual band Wi-Fi connections

- **3×3 MIMO at 2.4GHz -** Up to 50% speed up at 2.4GHz wireless band

- **Superior Coverage -** Three external antennas provide superior coverage

- **Gigabit Wired -** Full gigabit ports ensure ultrafast data transfer speeds

- **Tether App -** Provides easy router management in your palm

450Mbps+ 433Mbps | Dual Band 2.4 & 5 GHz | Maximum Range | Gigabit Ports | Guest Network | Parental Control | TP-LINK Tether App

Features

Speed

· **Fast Wireless Speed** – Combined wireless speeds up to 883Mbps at 2.4GHz & 5GHz bands concurrently

· **3×3 MIMO** – Up to 50% speed up at 2.4GHz wireless band than standard AC routers

· **802.11ac Wi-Fi Standard** – The 5GHz wireless band offers 3 times faster data rate than wireless N in a single stream

Wi-Fi Range

· **Three Antennas** – Three external antennas provide superior coverage

· **High Gain** – High gain external antennas enhance Wi-Fi range and stability

Reliability

· **Simultaneous Dual Band** – Reduces interference for more stable connections

· **IP QoS** – Advanced QoS automatically recognizes and prioritizes streaming & gaming applications

Features

Ease of Use

· **One Button Connectivity** – Setup wireless connections safely and easily at a push of the WPS button

· **Easy On/Off** – Dedicated Wi-Fi button allows users to turn wireless radio on or off

· **Powerful Phone App** – Tether App provides an easy way to manage network setting on your palm

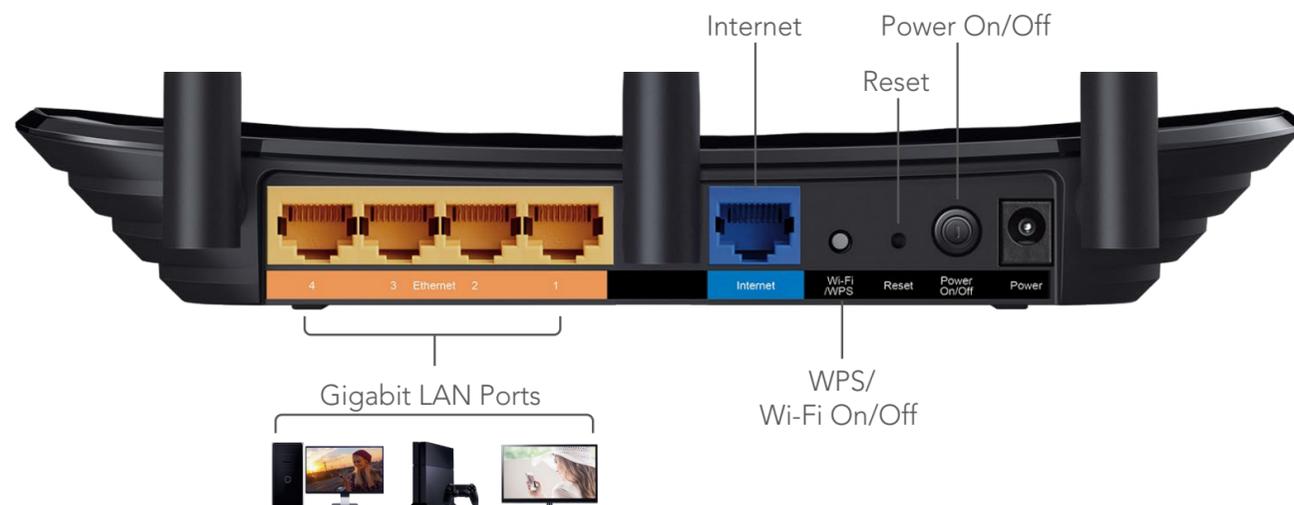· **Intuitive Web UI** – Helps you set up the router in minutes

Security

· **Guest Network** – Allow guests to join your Wi-Fi network, while protecting your privacy

· **Parental Control** – Establish restricted access policies for all connected devices

· **Encryptions for Secure Network** – WPA-PSK/WPA2-PSK encryptions provide active defense against security threats for user networks

Specifications

Hardware

- **Ethernet Ports:** 4 Gigabit LAN Ports & 1 Gigabit WAN Port
- **Button:** WPS/Wi-Fi Button, Reset Button, Power On/Off Button
- **External Power Supply:** 9V/0.85A(EU), 12V/1A(US)
- **Dimensions (W × D × H):** 9.1×5.7×1.4 in (230×144×35mm)
- **Antenna:** 2 × 2.4GHz Antennas
  1 × 5GHz & 2.4GHz Dual Band Antenna

Internet   Power On/Off

Reset

Gigabit LAN Ports

WPS/
Wi-Fi On/Off

Wireless

- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 450Mbps at 2.4GHz, 433Mbps at 5GHz
- **Transmit Power:** CE: <20dBm(2.4GHz), <23dBm(5GHz)
- **Reception Sensitivity: 5GHz:** 11a 54M: -76dBm; 11ac VHT20 MCS8: -70dBm;
  11ac VHT40 MCS9: -65.5dBm; 11ac VHT80 MCS9:
  -61.5dBm
  2.4GHz: 11g 54M: -76dBm11n; HT20 MCS7: -74dBm;
  11n HT40 MCS7: -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

- **3 ╳ 3 MIMO:** 450Mbps at 2.4GHz

3×3
MIMO

Stream1
Stream2
Stream3

Specifications

Software

- **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 Passthrough:** 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
- **Management:** Access Control, Local Management, Remote Management
- **Guest Network:** 2.4GHz guest network, 5GHz guest network

Others

Package Contents
- AC900 Wireless Dual Band Router Archer C2
- Power Adapter
- RJ45 Ethernet Cable
- Quick Installation Guide

Certification
- CE, RoHS

System Requirements
- Microsoft Windows XP/Vista/7/8/8.1/10, MAC OS, UNIX or Linux
- Internet Explorer, Firefox, Chrome, Safari or other Java-enabled browsers
- Cable or DSL or Fiber Modem/Terminal
- Subscription with an Internet Service Provider (for Internet access)

Environment
- Operating Temperature: 0℃~40℃ (32℉ ~104℉)
- Storage Temperature: -40℃~70℃ (-40℉ ~158℉)
- 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

- AC1300 High Gain Wireless
  Dual Band USB Adapter
  Archer T4UH

Similar Products

- AC1350 Wireless Dual Band
  Router
  Archer C58

- AC900 Wireless Dual Band
  Router
  Archer C20

For more information, please visit

http://www.tp-link.com/en/products/details/cat-9_Archer-C2.html

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