



# AC 1200

## Wireless Dual Band Router

*Archer C50*

### Highlights

- Fast Wi-Fi – 300Mbps on 2.4GHz + 867Mbps on 5GHz totals 1.2Gbps Wi-Fi speeds
- Maximum Range – 2 dual band external antennas provide maximum Omni-directional wireless coverage and reliability
- USB Port – Easily share a printer locally and files & media with networked devices or remotely via FTP server
- Tether App – TP-LINK Tether provides the easiest way to access and manage the router on your iOS and Android devices



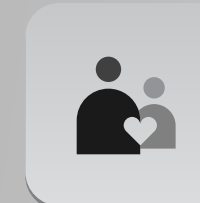
300Mbps+  
867Mbps



Dual Band  
2.4 & 5 GHz



Guest  
Network



Parental  
Control



Tether  
APP



# Features



## Speed

- **Fast Wireless Speed** – Combined wireless speeds up to 1.2Gbps at 2.4GHz & 5GHz band concurrently
- **Support 802.11 ac** – Offering 3 times faster data rate than 802.11n in a single stream



## Wi-Fi Range

- **2 Dual Band Antennas** – 2 dual band external antennas provide maximum Omni-directional wireless coverage



## Reliability

- **Simultaneous Dual Band** – Reduces interference for more stable connections
- **IP QoS** – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications

# Features



## Easy Sharing

- **USB 2.0 Port** – With 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
- **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



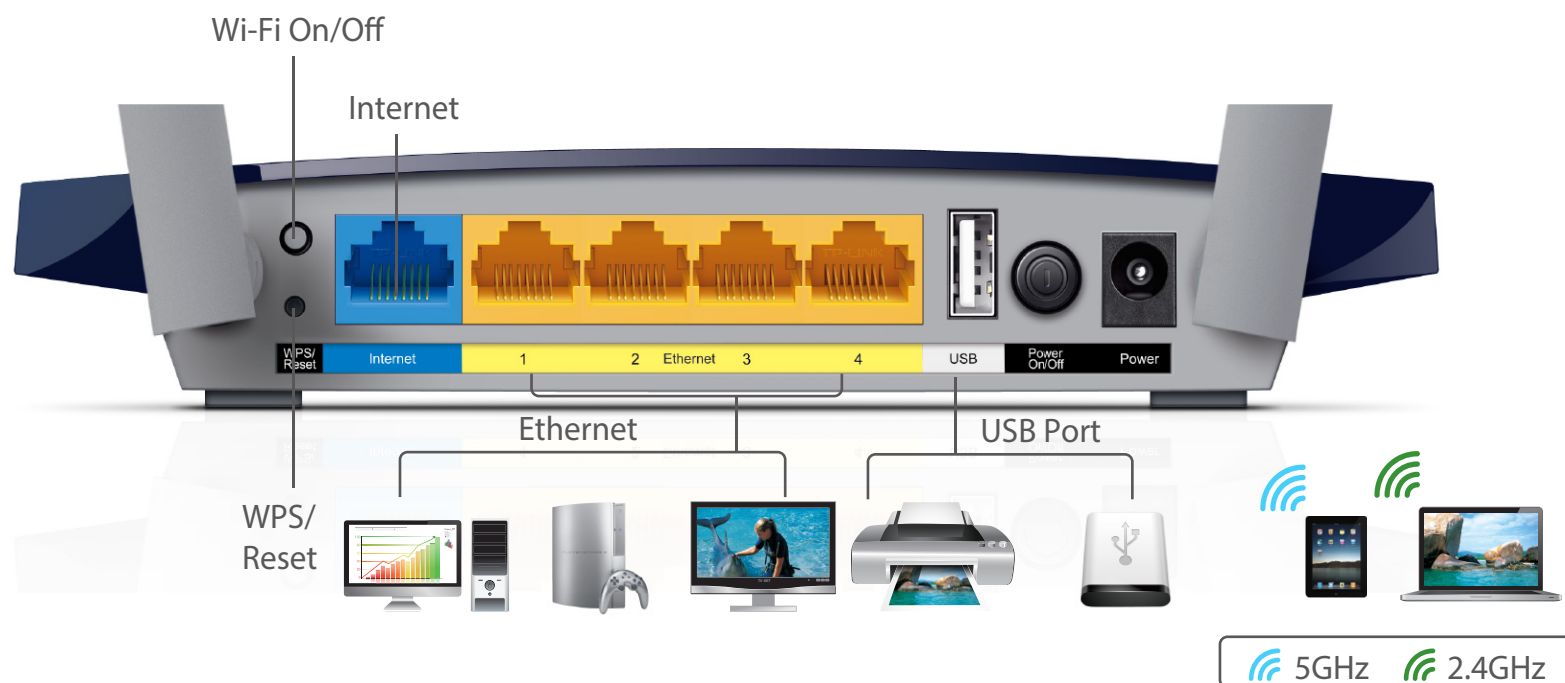
## Security

- **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

# Specifications

## Hardware

- Ethernet Ports: 4 10/100Mbps LAN Ports & 1 10/100Mbps WAN Port
- USB Port: 1 USB 2.0 Port
- Button: WPS/Reset Button, Wireless On/Off Button, Power On/Off Button
- External Power Supply: 12V/2A
- Dimensions (W x D x H): 7.2 x 4.9 x 1.3 in. (182.95 x 123.5 x 32.1 mm)
- Antenna: 2 Dual Band External Antennas



## Wireless

- Wireless Standards: IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- Frequency: 2.4GHz and 5GHz
- Signal Rate: 300Mbps at 2.4GHz, 867Mbps at 5GHz
- Transmit Power: FCC: <30dBm
- Reception Sensitivity: 5GHz:
  - 11a 54M: -77dBm
  - 11acVHT20 MCS8: -70dBm
  - 11acVHT40 MCS9:-66dBm
  - 11acVHT80 MCS9:-62dBm
- 2.4GHz:
  - 11b 5.5M: -94dBm
  - 11g 54M: -78dBm
  - 11nHT20 MCS7: -75dBm
  - 11nHT40 MCS7: -72dBm
- 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 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
- **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 1200 Wireless Dual Band Router Archer C50
- Power Supply Unit
- RJ45 Ethernet Cable
- Quick Installation Guide

### Certification

- 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 browsers or higher, or other Java-enabled browsers
- 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



- AC1200 Wireless Dual Band Gigabit Router Archer C5



- AC750 Wireless Dual Band Router Archer C20



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=Archer+C50>

or scan the QR code left

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Maximum wireless speed of up to 1200Mbps 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. TP-LINK makes no express or implied representations or warranties about this product's compatibility with any future standards.

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