

## ARCHER C6

TP-link Archer C6 - AC1200 Dual Band Wireless MU-MIMO Gigabit Router

### Product Overview

TP-link Archer C6 - AC1200 Dual Band Wireless MU-MIMO Gigabit Router, 4x Gigabit LAN ports, 1x Gigabit WAN Port, 4 fixed omni directional antennas, 2.4GHz and 5GHz Frequency, 5GHz up to 867 Mbps, 2.4GHz up to 300 Mbps



## Specifications

### Overview Summary:

Experience reliable, high-speed internet throughout your home with the TP-Link Archer C6 AC1200 Dual Band Wireless Router. Designed to deliver seamless connectivity, this router supports simultaneous connections with MU-MIMO technology and full gigabit wired speeds. Its five antennas ensure strong coverage in every room, making it ideal for HD streaming, online gaming, and smart home devices. Shop now to upgrade your home network with ease.

Easily set up and manage your router using the TP-Link Tether app for Android and iOS. Whether browsing, streaming, or gaming, the Archer C6 provides fast, stable Wi-Fi so you can enjoy uninterrupted internet. Buy now and experience superior connectivity in every corner of your home.

**Performance tier:**High-speed AC1200

**Uses:**Home networking, streaming, gaming, smart home connectivity, multiple device connections

### Overview:

#### AC1200 Dual Band Wireless MU-MIMO Gigabit Router Archer C6

Experience fast, reliable Wi-Fi throughout your home with the TP-Link Archer C6 . Designed for seamless connectivity, this router supports dual-band speeds, MU-MIMO technology, and robust gigabit connections to handle multiple devices effortlessly. Its external and internal antennas ensure stable coverage in every room, while intuitive network management keeps control at your fingertips.

### Description:

The Archer C6 delivers high-speed wireless connections up to 1200 Mbps across 2.4GHz and 5GHz bands. It comes with four external and one internal antenna for full-home coverage, MU-MIMO technology for simultaneous device support, and Gigabit LAN and WAN ports for ultra-fast wired connections. Easily set up and manage your network using the TP-Link Tether app. Perfect for HD streaming, online gaming, and smart home devices.

### Features:

#### Reliable Dual Band Wi-Fi for Home Entertainment

Enjoy smooth internet for all your online activities with dual-band AC1200 Wi-Fi. The 2.4GHz band provides up to 300 Mbps for browsing and messaging, while the 5GHz band reaches up to 867 Mbps, ideal for HD video streaming and gaming without interruptions.

#### Comprehensive Wi-Fi Coverage with Five Antennas

Four external and one internal antenna ensure your home stays connected. The Archer C6's advanced chipset strengthens the 2.4GHz band, reducing dead zones and delivering faster, more stable Wi-Fi compared to standard routers.

#### Switch to Access Point Mode

Turn the Archer C6 into a Wi-Fi access point to share your wired network with wireless devices. This flexible mode expands your network and ensures devices stay connected wherever they are.

#### MU-MIMO Technology for Faster Connections

MU-MIMO allows the Archer C6 to communicate with multiple devices simultaneously. Say goodbye to slowdowns and latency, as all devices receive data efficiently for smoother streaming, gaming, and video calls.

High-Speed Gigabit Ports

Connect wired devices to the Archer C6 through one Gigabit WAN port and four Gigabit LAN ports. With speeds up to 10 times faster than standard Ethernet, your desktop, console, or smart TV gets the performance it needs.

Simple Setup and Network Management

The TP-Link Tether app, available for Android and iOS, makes installation quick and hassle-free. Manage your router settings, parental controls, and network access directly from your smartphone, keeping your home Wi-Fi efficient and secure.

Specifications at a Glance:

- Wireless Standard: 802.11ac
- Dual Band: 2.4GHz (up to 300 Mbps), 5GHz (up to 867 Mbps)
- Antennas: 4 external, 1 internal
- Ports: 1 Gigabit WAN, 4 Gigabit LAN
- Technology: MU-MIMO
- Management: TP-Link Tether app

Specifications:

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| Specifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                            |
| Product Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ARCHER C6                                                                                  |
| SYSTEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                            |
| System Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Microsoft Windows 10/8.1/8/7/Vista/XP/2000/NT/98SE, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0degreesC~40degreesC (32degreesF ~104degreesF)                                             |
| Storage Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40degreesC~70degreesC (-40degreesF ~158degreesF)                                          |
| Operating Humidity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10%~90% non-condensing                                                                     |
| Storage Humidity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5%~90% non-condensing                                                                      |
| PACKAGE CONTENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                            |
| Package Contents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Wireless Router Archer C6                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Power Adapter                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RJ45 Ethernet Cable                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quick Installation Guide                                                                   |
| HARDWARE FEATURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                            |
| Ports                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4*10/100/1000Mbps LAN Ports, 1*10/100/1000Mbps WAN Port                                    |
| Button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button                                 |
| Power Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12V/1A                                                                                     |

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### Product Specification Sheet

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| <b>Dimensions ( W x D x H )</b> | 9.1 x 5.7 x 1.4 in (230 x 144 x 35 mm)                                         |
| <b>Antenna</b>                  | 4 Fixed Omni Directional Antennas                                              |
| <b>WIRELESS FEATURES</b>        |                                                                                |
| <b>Wireless Standards</b>       | IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz                                |
| <b>Frequency</b>                | 2.4GHz and 5GHz                                                                |
| <b>Signal Rate</b>              | 5GHz: Up to 867Mbps                                                            |
|                                 | 2.4GHz: Up to 300Mbps                                                          |
| <b>Reception Sensitivity</b>    | 5GHz:                                                                          |
|                                 | 11a 6Mbps:-93dBm ; 11a 54Mbps:-78dBm ;                                         |
|                                 | 11ac HT20 mcs8:69dBm, 11ac HT40 mcs9:-65dBm                                    |
|                                 | 11ac HT80 mcs9:-62dBm                                                          |
|                                 | 2.4GHz:                                                                        |
|                                 | 11g 54Mbps:-78dBm                                                              |
|                                 | 11n HT20 mcs7:-74dBm                                                           |
|                                 | 11n HT40 mcs7:-71dbm ;                                                         |
| <b>Transmit Power</b>           | CE EIRP:                                                                       |
| <b>Wireless Functions</b>       | Enable/Disable Wireless Radio, WDS Bridge, WMM                                 |
|                                 | Wireless Statistics                                                            |
| <b>Wireless Security</b>        | 64/128-bit WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption                       |
| <b>SOFTWARE FEATURES</b>        |                                                                                |
| <b>WAN Type</b>                 | Dynamic IP, Static IP, PPPoE, PPTP (Dual Access), L2TP (Dual                   |
|                                 | Access), BigPond                                                               |
| <b>Management</b>               | Access Control, Local Management, Remote Management                            |
| <b>DHCP</b>                     | Server, DHCP Client List, Address Reservation                                  |
| <b>Port Forwarding</b>          | Virtual Server, Port Triggering, UPnP, DMZ                                     |
| <b>Dynamic DNS</b>              | DynDns, NO-IP                                                                  |
| <b>Access Control</b>           | Parental Controls, Local Management Control, Host List, White List, Black List |
| <b>Firewall Security</b>        | DoS, SPI Firewall, IP and MAC Address Binding                                  |
| <b>Protocols</b>                | IPv4, IPv6                                                                     |
| <b>Guest Network</b>            | 2.4GHz guest network, 5GHz guest network                                       |
| <b>VPN Server</b>               | OpenVPN, PPTP VPN                                                              |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx.co.za/ARCHER-C6-TP-link-Archer-C6-AC1200-Dual-Band-Wireless-Buy-p-328031.php>

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