



Archer C6U New

AC1200 Wireless MU-MIMO Gigabit Router

WIRELESS

Standards	Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	AC1200 5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)

WIRELESS

WiFi Range	<p>3 Bedroom Houses</p> <hr/> <p>4× Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas</p> <p>Beamforming Concentrates wireless signal strength towards clients to expand WiFi range</p>
WiFi Capacity	<p>Medium</p> <hr/> <p>Dual-Band Allocate devices to different bands for optimal performance</p> <p>MU-MIMO Simultaneously communicates with multiple MU-MIMO clients</p> <p>Airtime Fairness Improves network efficiency by limiting excessive occupation</p>
Working Modes	<p>Router Mode Access Point Mode</p>

HARDWARE

Processor	Dual-Core CPU
Ethernet Ports	<p>1× Gigabit WAN Port 4× Gigabit LAN Ports</p>
USB Support	<p>1× USB 2.0 Port</p> <p>Supported Partition Formats: NTFS, exFAT, HFS+, FAT32</p> <p>Supported Functions: FTP Server Media Server Samba Server</p>
Buttons	<p>WPS/Wi-Fi Button Power On/Off Button Reset Button</p>
Power	12 V = 1 A

SECURITY

SECURITY

WiFi Encryption	WEP WPA WPA2 WPA/WPA2-Enterprise (802.1x)
Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway
Guest Network	1 × 5 GHz Guest Network 1 × 2.4 GHz Guest Network
VPN Server	OpenVPN PPTP

SOFTWARE

Protocols	IPv4 IPv6
OneMesh™	OneMesh™ Supported Without replacing your existing devices or buying a whole new WiFi ecosystem, OneMesh™ helps you create a more flexible network that covers your entire home with TP-Link OneMesh™ products. Learn More> All OneMesh Products>
Parental Controls	URL Filtering Time Controls
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	QoS by Device
Cloud Service	OTA Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Virtual Servers Port Forwarding Port Triggering DMZ UPnP

SOFTWARE

IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	TP-Link NO-IP DynDNS
Management	Tether App Webpage Check Web Emulator>

PHYSICAL

Dimensions (W×D×H)	8.5 × 4.6 × 1.2 in (215 × 117 × 32 mm)
Package Contents	Wi-Fi Router Archer C6U Power Adapter RJ45 Ethernet Cable Quick Installation Guide

OTHER

System Requirements	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser Cable or DSL Modem (if needed) Subscription with an internet service provider (for internet access)
Certifications	FCC, CE, RoHS
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

TEST DATA

TEST DATA

WiFi Transmission Power	CE EIRP: <20dBm(2.4GHz) <23dBm(5GHz) FCC: <30dBm(2.4GHz & 5GHz)
WiFi Reception Sensitivity	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

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

*Use of MU-MIMO requires clients to also support MU-MIMO.

Sign up for news & offers

[Sign Up](#)

Follow Us

[About Us](#)
[Press](#)
[Partner's Program](#)
[Where to Buy](#)
[Learning Center](#)
[Corporate Profile](#)
[News](#)
[Partner Program](#)
[Regional Distributor \(SOHO\)](#)
[Technology Library](#)
[Contact Us](#)
[Awards](#)
[National Distributor \(SMB\)](#)
[Privacy Policy](#)
[Security Advisory](#)
[Regional Distributor \(SMB\)](#)
[Careers at TP-Link](#)
[Business Partner \(SMB\)](#)
[CSR Policy](#)
[E-Waste Management](#)
[India / English](#)

Copyright © 2021 TP-Link Corporation Limited. All rights reserved.