

Router AC1200

TP-LINK ARCHER C6 EU AC1200 WIRELESS MU-MIMO GIGABIT ROUTER

AC1200 Dual-Band Wi-Fi – 867 Mbps at 5 GHz and 300 Mbps at 2.4 GHz band

MU-MIMO Technology – Simultaneously transfers data to multiple devices for 2× faster performance

Boosted Coverage – Four external antennas equipped with Beamforming technology extend and concentrate the Wi-Fi signals

Easy Setup – Set up your Wi-Fi in minutes with the TP-Link Tether app.

Wi-Fi	5G
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Detailed

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)
WiFi Range	3 Bedroom Houses 4× Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas  Beamforming Concentrates wireless signal strength towards clients to expand WiFi range
WiFi Capacity	Medium Dual-Band Allocate devices to different bands for optimal performance

	MU-MIMO Simultaneously communicates with multiple MU-MIMO clients  Airtime Fairness Improves network efficiency by limiting excessive occupation
Working Modes	Router Mode Access Point Mode

SECURITY	
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
WiFi Encryption	WPA WPA2 WPA3 WPA/WPA2-Enterprise (802.1x)

HARDWARE	
Processor	Dual-Core CPU
Ethernet Ports	1× Gigabit WAN Port 4× Gigabit LAN Ports
Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button
Power	12 V □ 1 A

SOFTWARE	
Protocols	IPv4 IPv6
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
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation

	DHCP Client List Server
DDNS	TP-Link NO-IP DynDNS

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	
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□

PHYSICAL	
Dimensions (W×D×H)	8.5 × 4.6 × 1.2 in (215 × 117 × 32 mm)
Package Contents	Wi-Fi Router Archer C6 Power Adapter RJ45 Ethernet Cable Quick Installation Guide