

## 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 2x 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	<u>3 Bedroom Houses</u> 4x Fixed High-Performance Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas  <u>Beamforming</u> Concentrates wireless signal strength towards clients to expand WiFi range
WiFi Capacity	Medium Dual-Band Allocate devices to different bands for optimal performance

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

SECURITY	
Network Security	<p>SPI Firewall</p> <p>Access Control</p> <p>IP &amp; MAC Binding</p> <p>Application Layer Gateway</p>
Guest Network	<p>1x 5 GHz Guest Network</p> <p>1x 2.4 GHz Guest Network</p>
VPN Server	<p>OpenVPN</p> <p>PPTP</p>
WiFi Encryption	<p>WPA</p> <p>WPA2</p> <p>WPA3</p> <p>WPA/WPA2-Enterprise (802.1x)</p>

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

SOFTWARE	
Protocols	<p>IPv4</p> <p>IPv6</p>
Parental Controls	<p>URL Filtering</p> <p>Time Controls</p>
WAN Types	<p>Dynamic IP</p> <p>Static IP</p> <p>PPPoE</p> <p>PPTP</p> <p>L2TP</p>
Quality of Service	QoS by Device
Cloud Service	<p>OTA Firmware Upgrade</p> <p>TP-Link ID</p> <p>DDNS</p>
NAT Forwarding	<p>Virtual Servers</p> <p>Port Forwarding</p> <p>Port Triggering</p> <p>DMZ</p> <p>UPnP</p>
IPTV	<p>IGMP Proxy</p> <p>IGMP Snooping</p> <p>Bridge</p> <p>Tag VLAN</p>
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 (WxDxH)	8.5 x 4.6 x 1.2 in (215 x 117 x 32 mm)
Package Contents	Wi-Fi Router Archer C6 Power Adapter RJ45 Ethernet Cable Quick Installation Guide