

Sl.no	Description		Compliance Yes/No
	WIRELESS		
1	Standards	Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz	
2	WiFi Speeds	AC1200 5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)	
3	WiFi Range	3 Bedroom House 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	
4	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	
5	Working Modes	Router Mode Access Point Mode	
	HARDWARE		
6	Processor	Dual-Core CPU	

7	Ethernet Ports	1× Gigabit WAN Port 4× Gigabit LAN Ports	
8	Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button	
9	Power	12 V = 1 A	
	SECURITY		
10	WiFi Encryption	WEP WPA WPA2 WPA/WPA2-Enterprise (802.1x)	
11	Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway	
12	Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network	
13	VPN Server	OpenVPN PPTP	
	SOFTWARE		
14	Protocols	IPv4 IPv6	
15	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>	

16	Parental Controls	URL Filtering Time Controls	
17	WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP	
18	Quality of Service	QoS by Device	
19	Cloud Service	OTA Firmware Upgrade TP-Link ID DDNS	
20	NAT Forwarding	Virtual Servers Port Forwarding Port Triggering DMZ UPnP	
21	IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN	
22	DHCP	Address Reservation DHCP Client List Server	
23	DDNS	TP-Link NO-IP DynDNS	
24	Management	Tether App Webpage Check Web Emulator>	
	PHYSICAL		
25	Dimensions (W×D×H)	8.5 × 4.6 × 1.2 in (215 × 117 × 32 mm)	

26	Package Contents	Wi-Fi Router Archer C6U Power Adapter RJ45 Ethernet Cable Quick Installation Guide	
	OTHER		
27	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)	
28	Certifications	FCC, CE, RoHS	
29	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		
30	WiFi Transmission Power	CE EIRP: <20dBm(2.4GHz) <23dBm(5GHz) FCC:<30dBm(2.4GHz & 5GHz)	

31	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	
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