

Archer C80	
WIRELESS	
Standards	Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	AC1900 5 GHz: 1300 Mbps (802.11ac) 2.4 GHz: 600 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 3×3 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
HARDWARE	
Processor	1.2 GHz CPU
Ethernet Ports	1× Gigabit WAN Port 4× Gigabit LAN Ports
Botones	WPS/Wi-Fi Button Power On/Off Button Reset Button
Power	US Version 12 V ≈ 1.5 A EU Version 12 V ≈ 1 A
SEGURIDAD	
WiFi Encryption	WPA WPA2 WPA3 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
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.
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	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
Management	Tether App Webpage
PHYSICAL	
Dimensions (W×D×H)	8.5 × 4.6 × 1.26 in (215 × 117 × 32 mm)
Package Contents	Wi-Fi Router Archer C80 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	
WiFi Transmission Power	CE: <20dBm(2.4GHz) <23dBm(5.15GHz~5.25GHz) FCC: <30dBm(2.4GHz & 5GHz)
WiFi Reception Sensitivity	5GHz: 11a 6Mbps:-98dBm, 11a 54Mbps:-78dBm 11ac VHT20_MCS0:-98dBm, 11ac VHT20_MCS8:-72dBm 11ac VHT40_MCS0:-92dBm, 11ac VHT40_MCS9:-68dBm 11ac VHT80_MCS0:-89dBm, 11ac VHT80_MCS9:-64dBm 2.4GHz: 11g 6Mbps:-97dBm, 11a 54Mbps:-77dBm 11n VHT20_MCS0:-97dBm, 11n VHT20_MCS8:-72dBm 11n VHT40_MCS0:-92dBm, 11n VHT40_MCS9:-67dBm