

Archer C50	
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 <hr/> 4× Fixed 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 <hr/> Dual-Band Allocate devices to different bands for optimal performance 2×2 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients
Working Modes	Router Mode Access Point Mode
HARDWARE	
Processor	Single-Core CPU
Ethernet Ports	1× 10/100 Mbps WAN Port 4× 10/100 Mbps LAN Ports
Botones	WPS/Wi-Fi Button Power On/Off Button Reset Button
Power	9 V = 0.85 A
SEGURIDAD	
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
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
NAT Forwarding	Port Forwarding Port Triggering DMZ UPnP
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	NO-IP DynDNS
Management	Tether App Webpage
PHYSICAL	
Dimensions (W×D×H)	9.1 × 5.7 × 1.5 in (229.9 × 144.2 × 36.9 mm)
Package Contents	Wi-Fi Router Archer C50 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 EIRP: <20dBm(2.4GHz) <23dBm(5GHz) FCC: <30dBm(2.4GHz & 5GHz)
WiFi Reception Sensitivity	5GHz: 11a 54M: -73dBm 11ac VHT20 MCS8: -68dBm 11ac VHT40 MCS9: -64dBm 11ac VHT80 MCS9: -60dBm 2.4GHz: 11g 54M: -76dBm 11n HT20 MCS7: -74dBm 11n HT40 MCS7: -71dBm