

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 4x 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 Dual-Band Allocate devices to different bands for optimal performance 2x2 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients
Working Modes	Router Mode Access Point Mode Range Extender Mode

HARDWARE

Processor	Single-Core CPU
Ethernet Ports	1x 10/100 Mbps WAN Port 4x 10/100 Mbps LAN Ports
Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button
Power	9 V ~ 0.85 A

SICUREZZA

WiFi Encryption	WEP WPA WPA2 WPA/WPA2-Enterprise (802.1x)
Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway
Guest Network	1x 5 GHz Guest Network 1x 2.4 GHz Guest Network

SOFTWARE

Protocols	IPv4 IPv6
Parental Controls	URL Filtering Time Controls

SOFTWARE

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 Check Web Emulator>

PHYSICAL

Dimensions (WxDxH)	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)
-------------------------	---

TEST DATA

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
----------------------------	---