

## WIRELESS

	<b>Wi-Fi 5</b>
<b>Standards</b>	IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
	<b>AC1200</b>
<b>WiFi Speeds</b>	5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)
	<b>2 Bedroom Houses</b>
<b>WiFi Range</b>	4× Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas
	<b>Medium</b>
<b>WiFi Capacity</b>	Dual-Band Allocate devices to different bands for optimal performance
<b>Working Modes</b>	Router Mode Access Point Mode

## HARDWARE

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

## SECURITY

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

## SOFTWARE

<b>Protocols</b>	IPv4 IPv6
<b>Parental Controls</b>	URL Filtering Time Controls

## SOFTWARE

<b>WAN Types</b>	Dynamic IP
	Static IP
	PPPoE
	PPTP
<b>Quality of Service</b>	L2TP
	QoS by Device
	Port Forwarding
	Port Triggering
<b>NAT Forwarding</b>	DMZ
	UPnP
	IGMP Proxy
<b>IPTV</b>	IGMP Snooping
	Bridge
	Tag VLAN
<b>DHCP</b>	Address Reservation
	DHCP Client List
	Server
<b>DDNS</b>	NO-IP
	DynDNS
<b>Management</b>	Tether App
	Webpage
	<a href="#">Check Web Emulator&gt;</a>

## PHYSICAL

<b>Dimensions (W×D×H)</b>	9.1 × 5.7 × 1.5 in
	(229.9 × 144.2 × 36.9 mm)
<b>Package Contents</b>	Wi-Fi Router Archer A5
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide

## OTHER

	Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser
<b>System Requirements</b>	Cable or DSL Modem (if needed)
	Subscription with an internet service provider (for internet access)
<b>Certifications</b>	FCC, CE, RoHS
<b>Environment</b>	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

CE EIRP:

<20dBm(2.4GHz)

**WiFi Transmission Power** <23dBm(5GHz)

FCC:

<30dBm(2.4GHz & 5GHz)

5GHz:

11a 54M: -73dBm

11ac VHT20 MCS8: -68dBm

11ac VHT40 MCS9: -64dBm

**WiFi Reception Sensitivity** 11ac VHT80 MCS9: -60dBm

2.4GHz:

11g 54M: -76dBm

11n HT20 MCS7: -74dBm

11n HT40 MCS7: -71dBm