ComX Computers
Product Specification Sheet

NET-ARCHER-C54

TP-Link Archer C54 AC1200 Dual-Band Wi-Fi Router

Product Overview

TP-Link Archer C54 AC1200 Dual-Band Wi-Fi Router



Specifications

Features:

Fast Dual-Band WiFi
Dual-band Wi-Fi allows you to connect your demanding devices to the faster and clearer 5 GHz band, while a tradition 2.4 GHz band provides a far-reaching, stable connection to the rest of your devices.

Boosted Signal throughout Your Home
Access your entertainment from every corner of your home with 4 external high-performance antennas. Beamforming technology detects devices and concentrates wireless signals towards them, even if they are far away or low-powered.

Talk to Devices Simultaneously
Equipped with MU-MIMO technology to connect more devices and maintain low latency. Concurrent streamings on 2 different MU-MIMO devices now will just be smooth as connecting only one, as long as you have enough bandwidth from your ISP.

Router Mode (Default)
Plug in an Ethernet cable to instantly create a private wireless network and share internet access with all your Wi-Fi devices.

Access Point Mode
Transform your existing wired network into a wireless one.

Range Extender Mode
Boost the existing wireless coverage in your house.

Versatile Management
Easily manage your home network with versatile built-in tools, including Parental Controls, Guest Network, QoS, and more.

High Integration, Compact Size
Archer C54's system structure focuses on creating optimal WiFi. The advanced semiconductor technology helps integrate units including CPU, memory, and multi-stream processing unit onto a single chip to achieve high compatibility, bringing you

the same power with a compact design.

As Stable as a Larger One
Archer C54 goes through rigorous repeated testing to ensure a final product reliable under serveral strenuous environments. The final result: 8 randomly selected Archer C54 routers collectively tested for 1,936 hours.

Easy Setup at Your Fingertips
Set up Archer C54 in minutes via its intuitive web interface or the powerful Tether app. Tether also lets you manage its network settings from any Android or iOS device.

Specifications:

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Specifications	
Product Code	NET-ARCHER-C54
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
	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/Reset Button
Power	9 V ~ 0.85 A
SECURITY	
WiFi Encryption	WPA
	WPA2
	WPA3
	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
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 (WxDxH)	4.5 x 4.2 x 1.0 in
	(115 x 106.7 x 24.3 mm)
Package Contents	Wi-Fi Router Archer C54
	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 degreesC~40 degreesC (32 degreesF ~104 degreesF)
	Storage Temperature: -40 degreesC~60 degreesC (-40 degreesF ~140 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
TEST DATA	
WiFi Transmission Power	CE EIRP:
	FCC:
WiFi Reception Sensitivity	5GHz:
	11a 6Mbps:-93dBm ;
	11a 54Mbps:-78dBm ;
	11ac HT20 mcs8:69dBm;
	11ac HT40 mcs9:-66dBm;
	11ac HT80 mcs9:-62dBm;
	2.4GHz:
	11g 54Mbps:-78dBm;
	11n HT20 mcs7:-74dBm;
	11n HT40 mcs7:-71dbm ;

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/NET-ARCHER-C54-TP-Link-Archer-C54-AC1200-Dual-Band-Wi-Fi-Router-p-261585.php

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