ComX Computers
Product Specification Sheet

TP-ARCHERAX10

TP-link Archer AX10 AX1500 Wi-Fi 6 MU-MIMO Wi-Fi Router

Product Overview

TP-link Archer AX10 AX1500 Wi-Fi 6 MU-MIMO Wi-Fi Router, 5 GHz 1201 Mbps speed, 2.4 GHz 300 Mbps speed, Access Point mode, 1x Gigabit WAN Port, 4x Gigabit LAN ports









Specifications

Overview:

Archer AX10 - AX1500 Wi-Fi 6 Router

- Faster Wi-Fi 6-Get Next-Gen Wi-Fi speeds up to 1.5 Gbps
- Triple-Core CPU-Instant response to all your network activity with a 1.5 GHz triple-core CPU.
- Broader Coverage-4 Antennas and beamforming technology focus signal towards individual clients for broader coverage.
- Connect Dozens of Devices-More simultaneous connections and higher average throughput with OFDMA
- Full Gigabit Ports-Take full advantages of broadband speeds up to 1 Gbps.
- Easy Setup-Finish your network upgrade in minutes with Tether app

Features:

Advanced, Revolutionary Wi-Fi 6

Wi-Fi 6 delivers a huge boost in speed and total capacity. Get on the latest Wi-Fi technology to wipe out all the annoying jittering and slow down, and enjoy the future network that loads faster and connects more.

Speed Beyond Gigabit

The latest 1024-QAM and higher symbol rate combine to boost speeds for newer devices to the Gigabit level. Connect to a 1 Gbps Wi-Fi network with your phone or laptop, and enjoy speeds comparable to plugging in an Ethernet cable.

Connect Dozens of Devices

Add more Wi-Fi devices without dragging down performance. OFDMA allows multiple devices to use one single band at the same time, enabling your Wi-Fi to bear more devices compared to the same speed level Wi-Fi 5 router.

Less Lag, More Fun

Wi-Fi 6 efficiently transmits data, enabling data packets for different applications to share one broadcast and cut the latency. Enjoy flawless video and audio chats, better gaming speeds, and instantaneous video loading on different devices-all at the same time.

Triple-Core Processor - Instant Response to Every Click

A 1.5 GHz triple-core CPU provides overwhelming power to tackle huge amounts of data transferring, minimizing the latency within your network. Enjoy instant response when you click the play button for online playback and get better quality for the online video chatting.

Boosted Wi-Fi Coverage

Beamforming technology and 4 high-gain antennas combine to generate strong, reliable Wi-Fi signal throughout your home, delivering smooth and stable connections for every client.

Gigabit Broadband Internet Access

All Gigabit Ethernet ports allow you to take full advantage of your broadband speed up to 1 Gbps. Plug your PCs, smart TVs, and game consoles into one of the four Gigabit Ethernet LAN ports for fast, reliable wired connections.

Easy Setup and Use

Whether you prefer the intuitive Tether App or the powerful web interface, you can set up your Archer AX10 in minutes. The Tether App allows you to manage network settings, including parental controls and media sharing preferences, from any Android or iOS device.

Ready for Today and Tomorrow's Smart Home

With the growing number of devices in today's home, everyone deserves a smarter and easier way to bring all your products together. Utilize Amazon Alexa to control everything via voice commands to enjoy truly intelligent life.

Specifications:

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Specifications	
Product Code	TP-ARCHERAX10
WIRELESS	
Standards	Wi-Fi 6
	IEEE 802.11ax/ac/n/a 5 GHz
	IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	AX1500
	5 GHz: 1201 Mbps (802.11ax)
	2.4 GHz: 300 Mbps (802.11n)

WiFi Range	3 Bedroom Houses
	4x 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	High
	Dual-Band
	Allocate devices to different bands for optimal performance
	OFDMA
	Simultaneously communicates with multiple Wi-Fi 6 clients
	Airtime Fairness
	Improves network efficiency by limiting excessive occupation
	4 Streams
	Connect your devices to more bandwidth
Working Modes	Router Mode
	Access Point Mode
HARDWARE	
Processor	1.5 GHz Triple-Core CPU
Ethernet Ports	1x Gigabit WAN Port
	4x Gigabit LAN Ports
Buttons	WPS/Wi-Fi Button
	Power On/Off Button
	LED On/Off Button
	Reset Button
Power	12 V ? 1 A
SECURITY	
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

VPN Server	OpenVPN
	PPTP
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
Cloud Service	Auto Firmware Upgrade
	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
	Check Web Emulator>
PHYSICAL	
Dimensions (WxDxH)	10.2 x 5.3 x1.5 in
	(260.2 x 135.0 x 38.6 mm)

Package Contents	Wi-Fi Router Archer AX10
	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~70 degreesC (-40 degreesF ~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
TEST DATA	
WiFi Transmission Power	CE:
	FCC:
WiFi Reception Sensitivity	5 GHz:
	11a 6Mbps:-97dBm, 11a 54Mbps:-79dBm
	11ac VHT20_MCS0:-96dBm, 11ac VHT20_MCS11:-66dBm
	11ac VHT40_MCS0:-94dBm, 11ac VHT40_MCS11:-63dBm
	11ac VHT80_MCS0:-91dBm, 11ac VHT80_MCS11:-60dBm
	11ax HE20_MCS0:-95dBm, 11ax HE20_MCS11:-63dBm
	11ax HE40_MCS0:-92dBm, 11ax HE40_MCS11:-60dBm
	11ax HE80_MCS0:-89dBm, 11ax HE80_MCS11:-58dBm
	2.4 GHz:
	11g 6Mbps:-91dBm, 11a 54Mbps:-74dBm
	11n HT20_MCS0:-90dBm, 11n HT20_MCS7:-73dBm
	11n HT40_MCS0:-88dBm, 11n HT40_MCS7:-70dBm

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/TP-ARCHERAX10-TP-link-Archer-AX10-AX1500-Wi-Fi-6-MU-MIMO-Wi-Fi-Router-p-244544.php

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