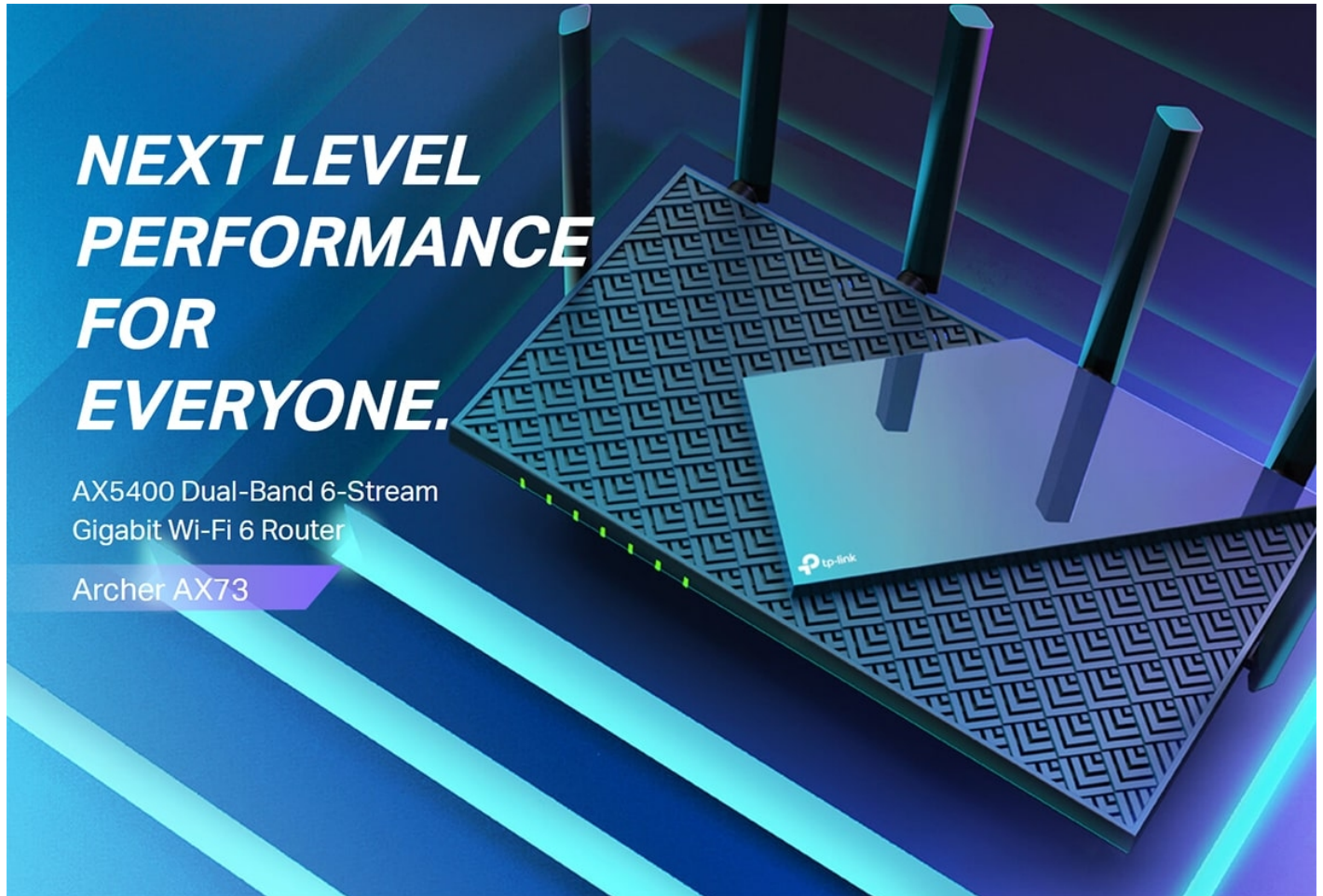# TL:Archer-AX73 Datasheet

Get a Quote

Overview

TP-Link AX5400 WiFi 6 Router (Archer AX73), Dual-Band Gigabit Wireless Internet Router, High-Speed ax Router for Streaming, Long Range Coverage

NEXT LEVEL PERFORMANCE FOR EVERYONE.

AX5400 Dual-Band 6-Stream Gigabit Wi-Fi 6 Router

Archer AX73

| Fully Featured Wi-Fi 6 | Warp Speeds up to 5400 Mbps | Extensive Wi-Fi Coverage | Up to 4x More Capacity | HomeShield Security |

Wi-Fi 6 Upgrades Everything

The latest generation of Wi-Fi technology brings faster speeds, less lag, and higher capacity, enabling more simultaneous connections on your home network.

Warp Speed for Smooth 8K Streaming

Drastically improved speeds enable smoother streaming, faster downloading, and gaming, all at the same time. Need to go faster? Hop on 5 GHz with full speed-boosting features to stream multiple 8K videos without lagging.

100%

6 Stream Wi-Fi Router	2033 Mbps
Archer AX73	5378 Mbps

164% Faster

160 MHz	HT160	1024 QAM	1024-QAM	6	6-Stream
	Doubling bandwidth		25% faster speeds		Simultaneous transmission
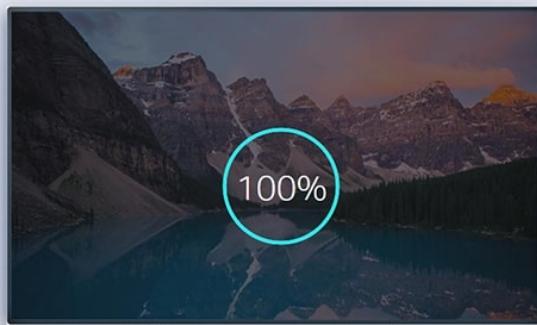
Extensive Wi-Fi Coverage with Advanced Technology

Enjoy stable Wi-Fi connections in all rooms, even in the kitchen and bedroom. High-Power FEM, 6× antennas, beamforming, and 4T4R structures combine to adapt Wi-Fi coverage to perfectly fit your home and concentrate signal strength towards your devices.
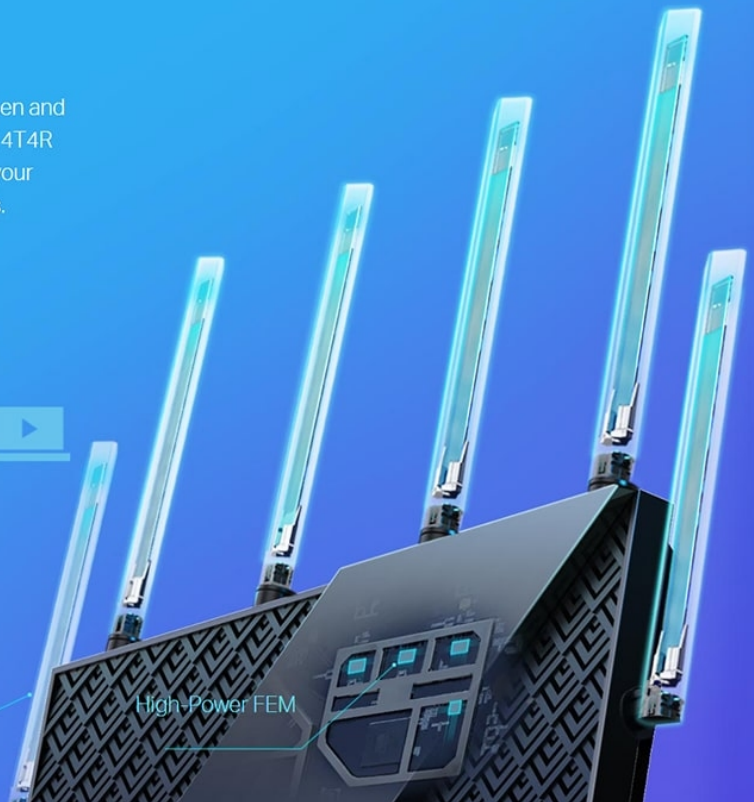
Beamforming

4T4R

4T4R

2T2R

6× Antennas

High-Power FEM

Connect More Devices

Easily handle dozens of devices streaming and gaming at the same time — OFDMA and MU-MIMO combine to future-proof your home network by providing greater capacity to connect more devices.

OFDMA

Enables different devices to share one transmission stream, increasing efficiency.[‡]

MU-MIMO

Transmits data to different devices simultaneously using multiple streams.[**]

Designed to Be Cool

The slant rectangle atop of the scaled armor design provides a contemporary aesthetic. The vent design takes up 167 cm² (25 in²) of its top surface for improved heat dissipation, unleashing the whole machine's full power.

tp-link

TP-Link HomeShield:
Advanced Security for Your Network and Clients

HomeShield protects all connected clients against DDoS, malicious sites, and port intrusion, delivering a safe network environment for your data and privacy.*

Enhanced IoT Security

HomeShield identifies IoT devices, including cameras and voice assistants, to block all potential security holes and secure your privacy.

DDoS Attack Prevention

HomeShield will record abnormal incoming traffic, and the device will automatically block requests from enlisted IPs.

Robust Parental Controls

Manage online time and block inappropriate content to keep your family safe online.

Leading Security by Avira®

Avira, an award-winning tech company, relied on by 500 million users, powers HomeShield and continually updates it, ensuring your network stays worry-free.

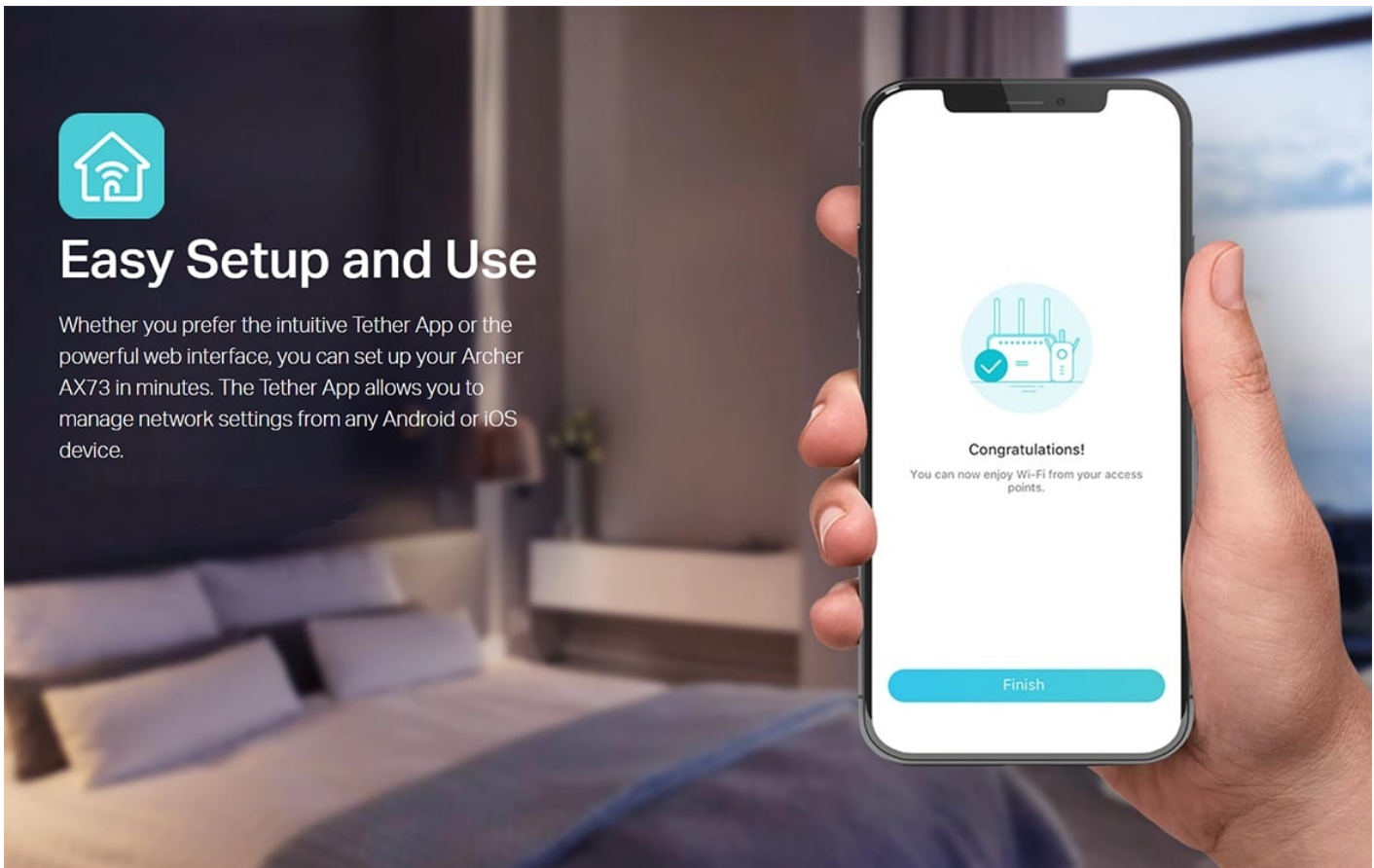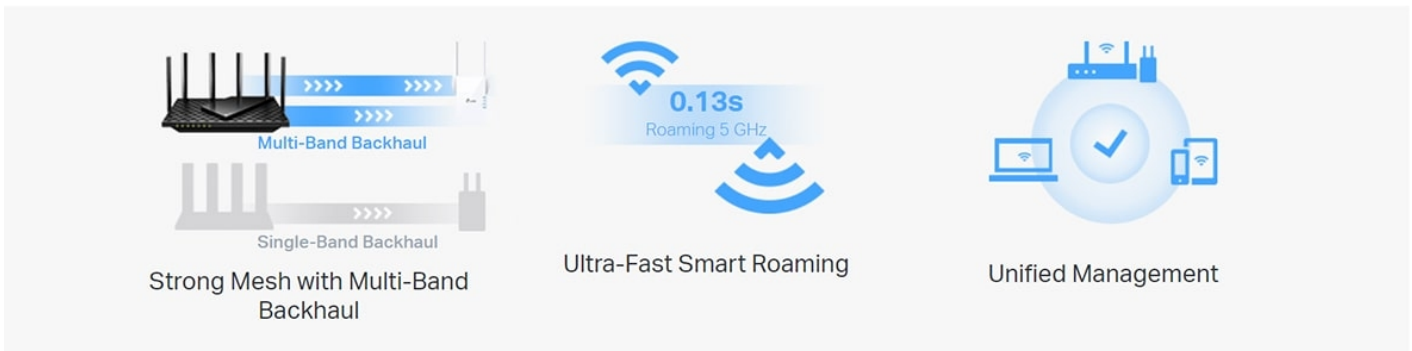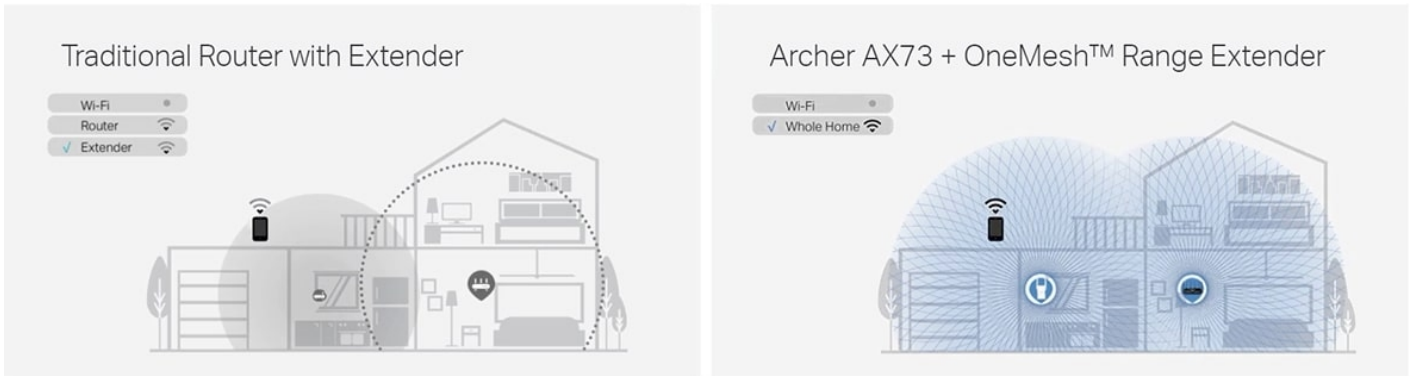Home Network Scanner

Comprehensive Reports

New Connected Devices Notification

Quality of Service

TP-Link OneMesh™:
Flexibly Create Whole Home WiFi

Want to build a whole-home Wi-Fi? Archer AX73 supports OneMesh to form a fast and easy whole-home network, that covers your home, preventing drops and lag when moving between signals.

Traditional Router with Extender

Wi-Fi
Router 📶
√ Extender 📶

Archer AX73 + OneMesh™ Range Extender

Wi-Fi
√ Whole Home 📶

Multi-Band Backhaul

Single-Band Backhaul

Strong Mesh with Multi-Band Backhaul

0.13s
Roaming 5 GHz

Ultra-Fast Smart Roaming

Unified Management

Easy Setup and Use

Whether you prefer the intuitive Tether App or the powerful web interface, you can set up your Archer AX73 in minutes. The Tether App allows you to manage network settings from any Android or iOS device.

Congratulations!
You can now enjoy Wi-Fi from your access points.

Finish

Dimension and Ports

USB 3.0 Port

Reset

Wi-Fi On/Off

WPS On/Off

LED On/Off

4× Gigabit LAN Ports

Power

Power On/Off

Gigabit WAN Port

Get more information

Do you have any question about the TP-Link AX5400 WiFi 6 Dual-Band Gigabit Wireless Router (Archer AX73)?

Contact us now via **Live Chat** or **sales@router-switch.com**

Specification

TP-Link AX5400 WiFi 6 Dual-Band Gigabit Wireless Router (Archer AX73) Specification	
Wireless	
Standards	**Wi-Fi 6** IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	**AX5400** 5 GHz: 4804 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	**3 Bedroom Houses** 6× 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 High-Power FEM Improves transmission power to strengthen signal coverage 4T4R Multiple streams in the same band strengthen the fault tolerance in transmission

WiFi Capacity	**High** Dual-Band Allocate devices to different bands for optimal performance 4×4 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients OFDMA Simultaneously communicates with multiple Wi-Fi 6 clients Airtime Fairness Improves network efficiency by limiting excessive occupation DFS Access an extra band to reduce congestion 6 Streams Connect your devices to more bandwidth
Working Modes	Router Mode Access Point Mode
Hardware	
Processor	1.5 GHz Triple-Core CPU
Ethernet Ports	1× Gigabit WAN Port 4× Gigabit LAN Ports Static Link Aggregation (LAG) available with 2× LAN ports
USB Support	1× USB 3.0 Port Supported Partition Formats: NTFS, exFAT, HFS+, FAT32 Supported Functions: Apple Time Machine FTP Server Media Server Samba Server
Buttons	Wi-Fi On/Off Button Power On/Off Button LED On/Off Button WPS Button Reset Button
Power	12 V 2.5 A
Security	
WiFi Encryption	WPA WPA2 WPA3 WPA/WPA2-Enterprise (802.1x)
Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway **HomeShield Security** Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System DDoS Attack Prevention Home Network Scanner
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network
VPN Server	OpenVPN PPTP
Software	

Protocols	IPv4 IPv6
Service Kits	HomeShield
OneMesh™	OneMesh™ Supported Without replacing your existing devices or buying a whole new WiFi ecosystem, OneMesh™ helps you create a more flexible network that covers your entire home with TP-Link OneMesh™ products.
Parental Controls	HomeShield Parental Controls Custom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	QoS by Device
Cloud Service	Auto Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Port Forwarding Port Triggering DMZ UPnP Virtual Server
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
Physical	
Dimensions (W×D×H)	10.7 × 5.8 × 1.9 in (272.5 × 147.2 × 49.2 mm)
Package Contents	Wi-Fi Router Archer AX73 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 ~40 (32 ~104) Storage Temperature: -40 ~70 (-40 ~158) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Test Data	
WiFi Transmission Power	CE: <20dBm{2.4GHz} <23dBm{5.15GHz~5.35GHz} <30dBm{5.47GHz~5.725GHz} FCC: <24dBm{5.25GHz~5.35GHz&5.47GHz~5.725GHz } <30dBm{2.4GHz &5.15GHz~5.25GHz&5.725GHz~5.825GHz }
WiFi Reception Sensitivity	2.4GHz: 11ac VHT20 MCS0:-94.5dBm 11ac VHT20 MCS8:-72.5dBm 11ac VHT40 MCS0:-92.5dBm 11ac VHT40 MCS9:-69.5dBm 11ax HE20 MCS0:-95dBm 11ax HE20 MCS11:-64.5dBm 11ax HE40 MCS0:-92.5dBm 11ax HE40 MCS11:-62dBm 5GHz: 11ac VHT20 MCS0:-97dBm 11ac VHT20 MCS8:-74dBm 11ac VHT40 MCS0:-95dBm 11ac VHT40 MCS9:-70dBm 11ac VHT80 MCS0:-91.5dBm 11ac VHT80 MCS9:-66dBm 11ac VHT160 MCS0:-86dBm 11ac VHT160 MCS9:-61dBm 11ax HE20 MCS0:-95dBm 11ax HE20 MCS11:-64dBm 11ax HE40 MCS0:-91.5dBm 11ax HE40 MCS11:-62dBm 11ax HE80 MCS0:-88dBm 11ax HE80 MCS11:-58dBm 11ax HE160 MCS0:-85.5dBm 11ax HE160 MCS11:-55dBm

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