

ARCHER-BE900

TP-Link Archer BE900 BE19000 Tri Band Wi-Fi 7 Router

Product Overview

TP-Link Archer BE900 BE19000 Tri Band Wi-Fi 7 Router, SPEED: 1376 Mbps at 2.4 GHz + 5760 Mbps at 5 GHz + 11520 Mbps at 6 GHz, SPEC: 8x Internal Antennas, Quad-Core CPU, 1*10Gbps SFP+/RJ45 Combo WAN/LAN port +1*10 Gbps RJ45 WAN/LAN port +4*2.5 Gbps LAN ports, 1*USB 3.0 Port, MLO



Specifications

Features:

- Redefining WiFi Routers: With powerful WiFi 7 performance, lightning-fast wired connections, brand-new design, and easy-to-use touchscreen and LED screen.
- Lightning-Fast 24.4 Gbps Quad-Band WiFi 7: Enables your devices to run at full speed. Enjoy fluent 4K/8K streaming, immersive AR/VR gaming, and unbelievably fast downloads.
- Dual 10G Ports: 1x 10 Gbps SFP+ / RJ45 WAN/LAN Internet Port+ 1x 10 Gbps WAN/LAN port + 4x 2.5 Gbps ports + 1x 1 Gbps port + 2x USB ports ensure max flexibility and boosted throughput.
- Maximized Coverage: Proprietary WiFi optimization and 12x optimally positioned antennas along with Beamforming deliver more capacity, stronger and more reliable connections, and less interference.
- EasyMesh-Compatible: Works with EasyMesh routers and range extenders to form seamless whole home Mesh WiFi, preventing drops and lag when moving between signals.*****
- TP-Link HomeShield: Enhanced security defends against the latest cyber threats.*

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Product Specification Sheet

- Easy and Fun to Use: Conveniently manage everything with the Tether app and touchscreen. Visually display the time, weather, and playful graphics with the LED screen.

WiFi 7 - WiFi Like Never Before

With the upcoming 7th generation of WiFi, the ultimate online experience will be unleashed. WiFi 7 brings faster speeds with accelerated throughput, lower latency, stronger anti-jamming, and higher efficiency.

Lightning-Fast 24.4 Gbps Quad-Band WiFi 7

Experience the world's first quad-band WiFi 7 router with blazing-fast speeds up to 24.4 Gbps.† Every device in your home network will run at top performance. The brand-new 6 GHz band provides exceptional bandwidth and congestion-free channels exclusive to your devices.

16-Stream Quad-Band

More available bandwidth and less congestion

Dual 5 GHz Bands

More existing clients connect to 5 GHz to get higher throughput

320 MHz Width Channel

Double the width, double the speed

4K-QAM

Packs 120% more data than WiFi 6 for higher speeds

True 10G Era with Dual 10G WAN/LAN Ports

Equipped with two 10G WAN/LAN ports-one RJ45 port and one SFP+ Fiber/RJ45 Ethernet combo port-Archer BE900 provides flexible support for both fiber and copper connections. The additional four 2.5G ports, one 1G port, and two USB ports make it an ideal solution for future-proofing your home network.

12x Internal Antennas

Proprietary WiFi optimization and 12x optimally positioned antennas deliver more capacity, stronger and more reliable connections, and less interference.

Advanced Case Design

The metallic texture enhances the sense of quality and helps it perfectly integrate into any home environment. A larger heat sink and refined casing keeps the system cool under performance.

V-Fold Design

Maintains a sharp aesthetic.

Flexibly Create Whole Home Mesh WiFi

Archer BE900 is EasyMesh-compatible. If you have any dead zones at home, just add another EasyMesh router/range extender or any TP-Link device that supports OneMesh to further form your whole home multi-gigabit mesh WiFi. No more searching for a stable connection.

WiFi Dead Zone Killer

Eliminate weak signal areas with WiFi coverage for the whole house

Smart Roaming

Uninterrupted streaming when moving around your home

One WiFi Name

No more switching WiFi network names

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Unified Management

Manage your whole home WiFi from the central node via the Tether app/Web UI

Your Security is Our Priority

With TP-Link HomeShield, enjoy advanced security features that deliver a safe environment that protects your family and network's data and privacy.

Home Network Scanner

Real-time network scanner to detect potential threats and security issues.

Parental Controls

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

Quality of Service

Assign your favorite devices to have the fastest connections for top performance.

Private IoT Network for More Security

Set up a separate WiFi for IoT devices and overlay HomeShield and advanced WPA3 encryption** to better protect the security of your home network and IoT devices.

VPN Clients and Server Supported

Allow devices in your home network to access remote VPN servers without needing to install VPN software on every device. Archer BE900 can run both the VPN and ordinary internet connections at the same time, delivering security and flexibility.

Setup Got Easier than Ever

Install the Tether app and simply follow the on-screen directions. In just three easy steps your entire home can be blanketed in strong and reliable WiFi.

Specifications:

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Specifications	
Product Code	ARCHER-BE900
WIRELESS	
WiFi Speeds	BE24000
	6 GHz: 11520 Mbps (802.11be)
	5 GHz-1: 5760 Mbps (802.11be)
	5 GHz-2: 5760 Mbps (802.11be)
	2.4 GHz: 1376 Mbps (802.11be)

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WiFi Range	4 Bedroom Houses
	12x Optimally Positioned 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
WiFi Capacity	Very High
	Quad-Band
	Allocate devices to different bands for optimal performance
	4x4 MU-MIMO
	Simultaneously communicates with multiple MU-MIMO clients
	OFDMA
	Simultaneously communicates with multiple clients
	Airtime Fairness
	Improves network efficiency by limiting excessive occupation
	DFS
	Access an extra band to reduce congestion
	16 Streams
	Connect your devices to more bandwidth
Working Modes	Router Mode
	Access Point Mode
Advanced Functions	320 MHz Channel
	4K-QAM
	EasyMesh-Compatible
	Works with Alexa and Google Assistant
	IoT Network
SECURITY	

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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	1x 6 GHz Guest Network
	1x 5 GHz-1 Guest Network
	1x 5 GHz-2 Guest Network
	1x 2.4 GHz Guest Network
VPN Server	OpenVPN Server
	PPTP VPN Server
	L2TP VPN Server
	WireGuard VPN Server
VPN Client	Open VPN Client
	PPTP VPN Client
	L2TP VPN Client
	WireGuard VPN Client
WiFi Encryption	WPA
	WPA2
	WPA3
	WPA/WPA2-Enterprise (802.1x)
HARDWARE	
Ethernet Ports	1x 10 Gbps WAN/LAN
	1x 10 Gbps SFP+/RJ45 WAN/LAN Internet Port
	4x 2.5 Gbps LAN
	1x 1 Gbps LAN

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USB Support	1x USB 3.0, 1x USB 2.0
	Supported Partition Formats:
	NTFS, exFAT, HFS+, FAT32
	Supported Functions:
	FTP Server
	Media Server
	Samba Server
Buttons	Power On/Off Button
	Wi-Fi On/Off Button (Touchscreen)
	LED Button (Touchscreen)
	WPS Button (Touchscreen)
	Reset Button
Power	15 V --- 5 A
Touchscreen	Yes
LED Screen	Yes
SOFTWARE	
Protocols	IPv4
	IPv6
Service Kit	HomeShield
EasyMesh	Compatible with EasyMesh
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 Type	Dynamic IP
	Static IP
	PPPoE
	PPTP
	L2TP
Quality of Service	QoS by Device

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Cloud Service	Auto 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
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	CE, FCC, RoHS
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF ~104 degreesF)
	Operating Humidity: 10%~90% non-condensing
PHYSICAL	
Dimensions (WxDxH)	3.8 x 11.9 x 10.3 in
	(96 x 302 x 262.5 mm)
Package Contents	Wi-Fi 7 Router Archer BE900
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide

Product Information Online

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

Product page: <https://www.comx.co.za/ARCHER-BE900-TP-Link-Archer-BE900-BE19000-Tri-Band-Buy-p-303112.php>

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