

Wireless Router TP-LINK



**Wireless Router
1200 Mbps IEEE
802.11a IEEE
802.11 b/g IEEE
802.11n IEEE
802.11ac
3x10/100/1000M
LAN \ WAN ports
1 Number of
antennas 2 4G
ARCHERM500**

Model: ARCHERM500

Manufacturer: TP-LINK

EAN: 4897098682845

Product Code: 194197

R2,247

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Fast Wi-Fi Where You Need It

Searching for a stable and flexible network connection? Archer MR500 provides both as a 4G+ LTE WiFi router. Compared with traditional WiFi routers, it integrates 4G+ and WiFi technology, meaning MR500 acts like a phone and needs only a Nano SIM card to get internet access. Experience stable WiFi and share it with your family and friends wherever you are.

Boost Your Broadband Speeds with Stable 4G+ Internet

Whether you're bingeing HD movies, downloading entire libraries of data, or gaming online, MR500's boosted 300 Mbps download speeds fulfill your devices' needs. Such fast broadband and reliable internet access is thanks to its 4G+ Carrier Aggregation technology which combines different carrier signals for even faster bandwidth.

Share Powerful Dual Band WiFi with Everyone

MR500 creates a reliable and blazing-fast network powered by 802.11ac Wi-Fi technology. The 2.4 GHz band delivers speeds up to 300 Mbps for everyday tasks like emailing and web browsing, while the 5 GHz band delivers speeds up to 867 Mbps—ideal for HD video streaming and lag-free online gaming.

Vast WiFi Coverage

Throughout Your Home

Connect to the internet in every room with an expansive and strong AC1200 dual band WiFi. MR500's Beamforming concentrates signals towards your connected devices. Its Power Amplifier and Low Noise Amplifier also amplify sending and receiving capabilities, both of which boost your signal coverage.

More Data Streams with MU-MIMO Technology

MU-MIMO technology enables multiple devices to connect to the internet at the same time, reducing wait time, increasing WiFi throughput for every device, and boosting the efficiency of each data stream. With MU-MIMO supported, Archer MR500 provides users a faster network, less interference, and lower latency.

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Seamless Roaming with TP-Link OneMesh

Enjoy a stable, whole-home WiFi connection even while you're moving around your home. MR500 works with TP-Link OneMesh products to create a seamless network under a single Wi-Fi name.

Full Gigabit Ports for Fast Connections

Full Gigabit Ethernet ports provide reliable, warp-speed connections for high-intensive wired devices such as your smart TV, game console, NAS, and more. MR500 also provides a WAN port compatible with cable, fiber, and DSL modems. When it's set as a wireless router, its 3G/4G connection works as a backup to provide a solid internet connection for you.

Easy Setup and Management

Set up Archer MR500 in minutes thanks to its intuitive web interface and the powerful Tether app. Tether also lets you manage its network settings from any Android or iOS device, including parental controls and access control.

- Advanced 4G+ Router - supports 4G+ Cat6 to boost the data speeds of up to 300 Mbps
- Plug a SIM card and play - no configurations needed, compatibility of SIM cards in 100+ countries are assured by years of field tests
- MU-MIMO supported - simultaneous data streams increase WiFi throughput and network efficiency
- Supports TP-Link OneMesh™ - co-works with TP-Link OneMesh products to create a flexible and cost-efficient Mesh network
- Better Signal for Connections Everywhere - enjoy stable and efficient connections to every device thanks to the two external detachable LTE antennas
- Full Gigabit Ports - provides reliable wired connections for bandwidth-intensive devices such as game consoles and IPTVs
- Wi-Fi Router Mode - plug an Ethernet cable into the LAN/WAN port for flexible access as a backup option if you can't get a 4G connection
- Easy setup and management all by Tether app

Summary: TP-Link Archer MR500. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 867 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n. Mobile network

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generation: 4G, 3G standards: DC-HSPA+, HSPA, UMTS, 4G standard: LTE-FDD. Security algorithms: 64-bit WEP, 128-bit WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise | Vendor Homepage: <https://www.tp-link.com/en/home-networking/3g-4g-router/archer-mr500/> | Top Wi-Fi standard: Wi-Fi 5 (802.11ac) | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac) | WLAN data transfer rate (max): 867 | 3G/4G USB modem compatibility: No | DSL WAN: No | Ethernet WAN: Yes | SIM card slot: Yes | WAN connection type: RJ-45 | Cable standard: Cat6 | Dynamic DNS (DDNS): Yes | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | Ethernet LAN interface type: Gigabit Ethernet | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n | Number of guest networks (2.4 GHz): 1 | Number of guest networks (5 GHz): 1 | Port forwarding: Yes | VPN server: PPTP VPN, OpenVPN | Wireless radio: Yes | 3G: Yes | 3G standards: DC-HSPA+/HSPA/UMTS | 4G: Yes | 4G standard: LTE-FDD | 5G: No | GSM bands supported: 2100/850/900 | Mobile network generation: 4G | SIM card type: NanoSIM | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 4 | USB port: No | MU-MIMO technology: Yes | Quality of Service (QoS) support: Yes | Wi-Fi Multimedia (WMM)/(WME): Yes | Wireless statistics: Yes | Access Control List (ACL): Yes | DMZ support: Yes | Firewall: Yes | Guest access: Yes | Schedule access: Yes | Security algorithms: 128-bit WEP/64-bit WEP/WPA/WPA2/WPA2-Enterprise/WPA-Enterprise | URL filtering: Yes | DHCP client: Yes | DHCP server: Yes | Supported network protocols: IPv4, IPv6 | Universal Plug and Play (UPnP): Yes | Product colour: Black | Product type: Tabletop router | AC adapter included: Yes | Antenna included: Yes | Cables included: LAN (RJ-45) | Certification: CE, RoHS | Compliance certificates: RoHS | Quick installation guide: Yes | Antenna design: External | Antennas quantity: 2 | Detachable antenna(s): Yes | Firmware upgradeable: Yes | Plug and Play: Yes | Power source type: DC | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage temperature (T-T): 5 - 90 | Linux operating systems supported: Yes | Mac operating systems supported: Yes | Windows operating systems supported: Windows 10/Windows 2000/Windows 7/Windows 8/Windows 8.1/Windows 98SE/Windows NT/Windows Vista/Windows XP | Depth: 141 | Height: 33.6 | Width: 202 | Package depth: 223 | Package height: 70 | Package type: Box | Package weight: 800 | Package width: 307 | Model name: Archer MR500 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.005728 | Unit Calculated Weight: 0.91

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