AC1200 MU-MIMO Wi-Fi Router

Dual Band | Full Gigabit



Archer AC1200

867 Mbps 5 GHz +
300 Mbps 2.4 GHz†

Higher Efficiency
with MU-MIMO‡

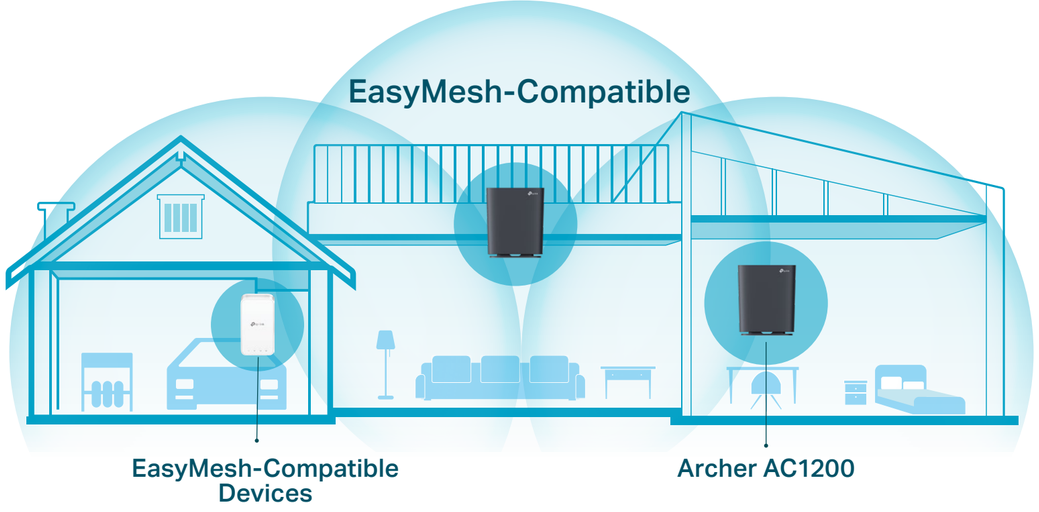
Refined Security
WPA3 Supported§

Full
Gigabit Ports

Highlights

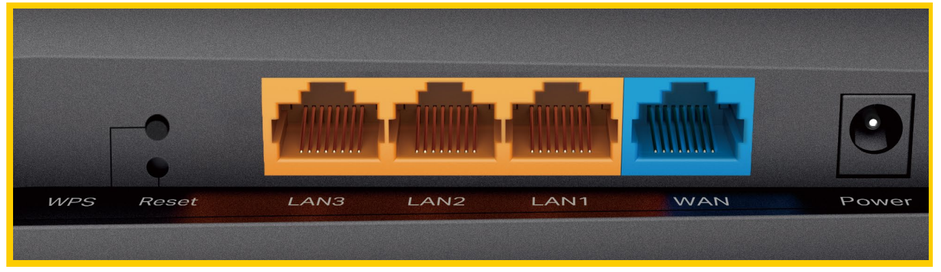
Convenient Mesh Networking△

Mesh networking creates smooth, fast, stable roaming. Archer AC1200 can build an EasyMesh network with extenders that use EasyMesh technology. It also works with other TP-Link OneMesh products to create a TP-Link OneMesh network. Eliminate Wi-Fi dead zones, expand your network, and fill your entire home with high-speed Wi-Fi.



Gigabit Internet Access

Take full advantage of your broadband with speed up to 1 Gbps with a Gigabit WAN port. Plug your PCs, smart TVs and game consoles into one of the three Gigabit LAN ports for fast and reliable wired connections.



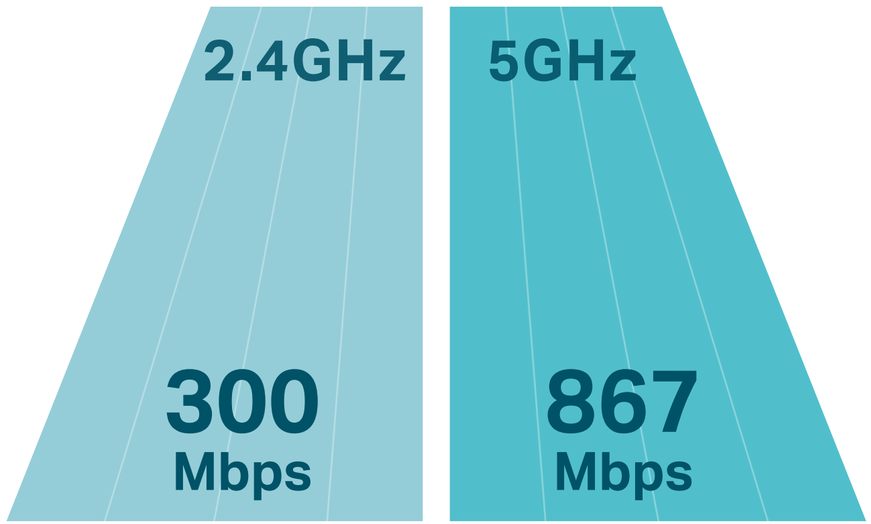


Gigabit Ports

Highlights

Speeds up to 1200 Mbps

867 Mbps on the 5 GHz band and 300 Mbps on the 2.4 GHz are ideal for both everyday tasks and lag-free online entertainment. †



MU-MIMO

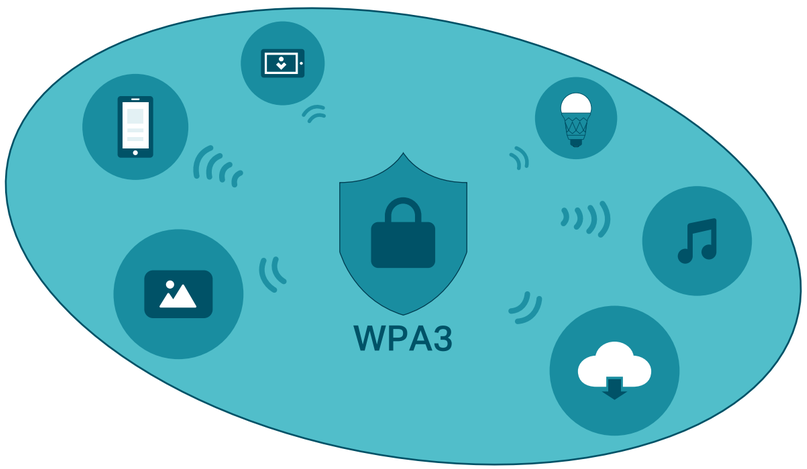
MU-MIMO technology serves multiple devices at once, reducing wait time, increasing Wi-Fi throughput for every device, and making each stream more efficient.‡



Highlights

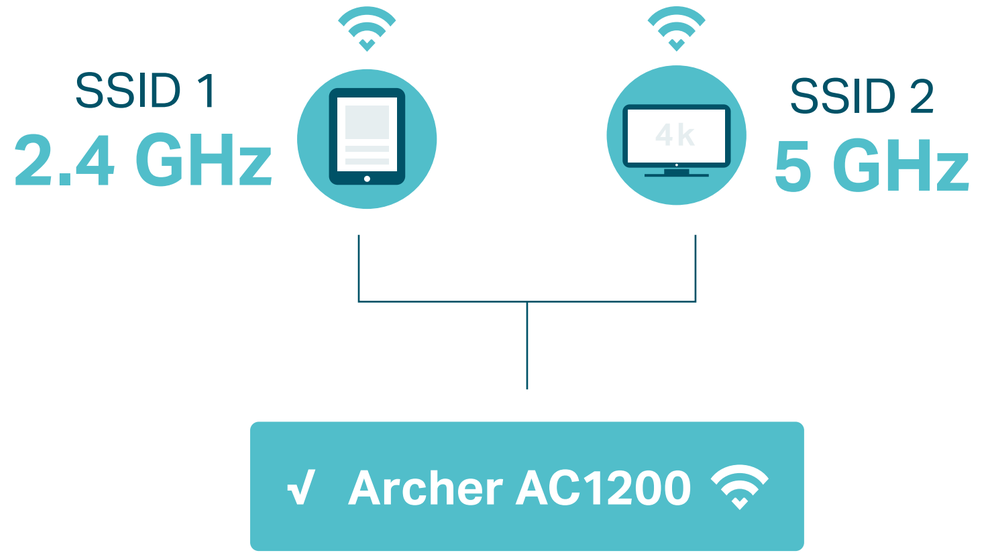
Advanced Security with WPA3

The latest Wi-Fi security protocol, WPA3, brings new capabilities to improve cybersecurity. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.§



Smart Connect

Smart Connect unites 2.4 GHz and 5 GHz band into a single Wi-Fi SSID and helps the router automatically switch each device's connection to the best available Wi-Fi band.

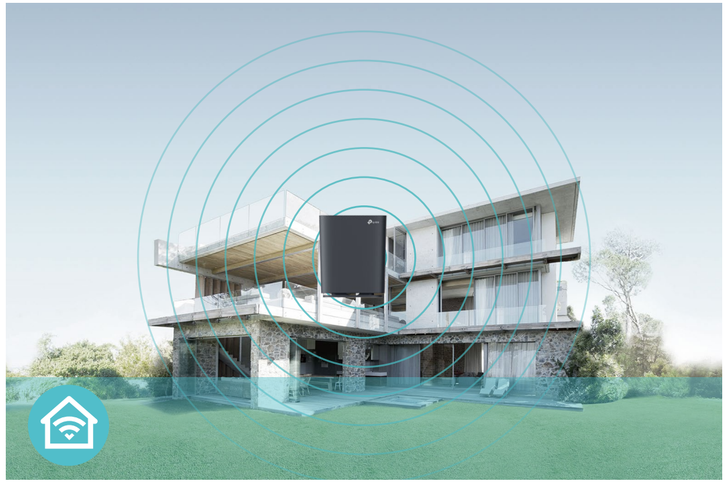


Features



Speed

- 802.11ac Technology – Powered by 802.11ac Wi-Fi technology, Archer AC1200 creates a reliable, blazing-fast network.
- Next-Gen Wireless Speed – 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz.†



Wi-Fi Range

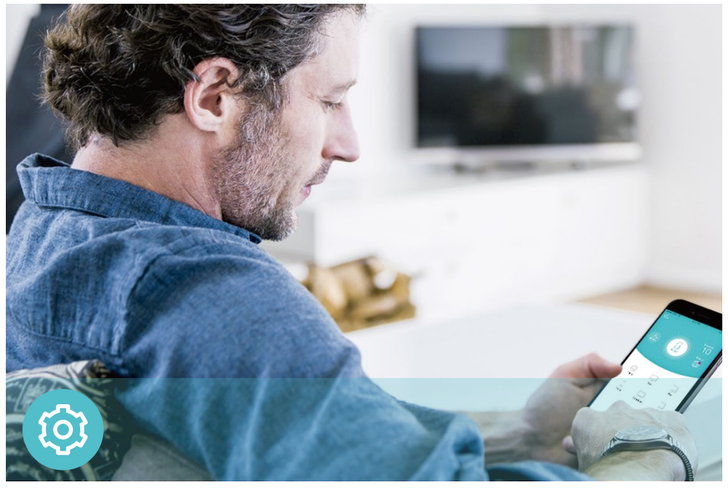
- Ultimate Range Wi-Fi – Two high-gain external antennas deliver a Wi-Fi signal to every corner of your home, making all of your connections more efficient and stable.
- Beamforming Technology – Concentrates Wi-Fi signals towards individual devices to ensure stronger connections



Reliability

- Secure VPN Access – Connects to a private network with a safe and secure OpenVPN, PPTP VPN, and WireGuard VPN connection.
- Airtime Fairness – Balances bandwidth of connected devices to improve overall throughput and efficiency.
- Smart Connect – Intelligently switches each device's connection to the optimum available Wi-Fi band.

Features



Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- WPS (Wi-Fi Protected Setup) – Help you to quickly and securely connect your devices to the router's network with a tap
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether app, available on any Android and iOS device



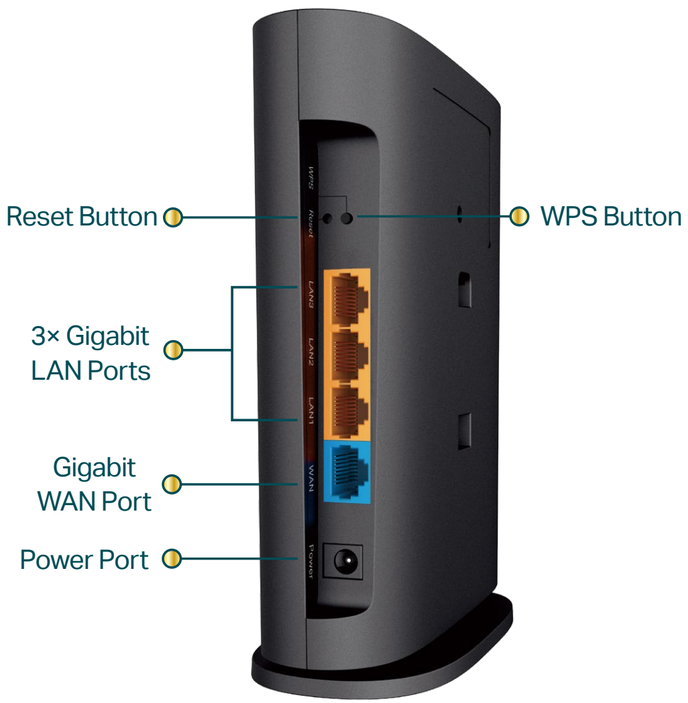
Security

- Parental Controls – Manage when and how connected devices can access the internet
- Guest Network – Provides separate access for guests to secure the home network
- Access Control – Establishes a whitelist or blacklist to allow or restrict certain devices to access the internet
- Encryptions for Secure Network – WPA/WPA2, WPA2/WPA3 encryptions provide active protection against security threats

Specifications

Wireless

- **Standards:** IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz
- **WiFi Speeds:** 5 GHz: 867 Mbps, 2.4 GHz: 300 Mbps
- **WiFi Range:** 2 High-Performance Antennas, Beamforming
- **WiFi Capacity:** Dual-Band, MU-MIMO, Airtime Fairness, 4 Streams
- **Working Modes:** Router Mode, Access Point Mode



Hardware

- **Processor:** Powerful CPU
- **Ethernet Ports:** 1× Gigabit WAN Port, 3× Gigabit LAN Ports
- **Buttons:** WPS Button, Reset Button
- **Power:** 12 V/1 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:** 1× 5 GHz Guest Network, 1× 2.4 GHz Guest Network
- **VPN Server:** OpenVPN, PPTP, WireGuard

Software

- **Protocols:** IPv4, IPv6
- **EasyMesh:** Supported
- **Parental Controls:** Self-Developed Parental Control
- **WAN Types:** Dynamic IP, Static IP, PPPoE, PPTP, L2TP, DS-Lite, v6plus, MAP-E(OCN)
- **Quality of Service:** QoS by Device
- **Cloud Service:** Auto Firmware Upgrade, TP-Link ID, DDNS
- **NAT Forwarding:** Port Forwarding, Port Triggering, DMZ, UPnP
- **DDNS:** TP-Link, NO-IP, DynDNS

Specifications

Physical

- Dimensions (W×D×H): 5.9 × 5.1 × 1.6 in (150 × 130 × 40.3 mm)
- Package Contents:

  Wi-Fi Router Archer AC1200

  Power Adapter

  RJ45 Ethernet Cable

  Quick Installation Guide

Other

- System Requirements:

  Edge, Firefox, Chrome, Safari, or other JavaScript-enabled browser

  *You are recommended to use the latest version

  Cable or DSL Modem (if needed)

  Subscription with an internet service provider (for internet access)
- Certifications: JPA, JRF, VCCI, RoHS
- Environment:

  Operating Temperature: 0°C~40°C (32°F ~104°F)

  Operating Humidity: 10%~90% non-condensing

Test Data

- WiFi Transmission Power:

  JP: ≤16dBm (2.4 GHz), ≤17dBm (5 GHz)
- WiFi Reception Sensitivity:

  2.4GHz:

  11g 6Mbps: -90 dBm, 54Mbps: -77 dBm

  HT20-MCS0: -88 dBm MCS7: -71 dBm

  HT40-MCS0: -88 dBm MCS7: -69 dBm

  5GHz:

  11a 6Mbps: -91 dBm, 11a 54Mbps: -74dBm

  11ac VHT20_MCS0: -90 dBm, 11ac VHT20_MCS8: -66 dBm

  11ac VHT40_MCS0: -88 dBm, 11ac VHT40_MCS9: -62 dBm

  11ac VHT80_MCS0: -86 dBm, 11ac VHT80_MCS9: -60 dBm

For more information, please visit
https://www.tp-link.com/jp/home-networking/wifi-router/archer-ac1200/
or scan the QR code left

[†]Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput, wireless coverage and number of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.
[‡]Use of MU-MIMO requires clients to also support MU-MIMO.
[§]Use of WPA3 requires clients to also support WPA3.
[^]TP-Link EasyMesh-compatible products can network with other devices that use EasyMesh. Failed connections may be due to firmware conflicts of different vendors. The EasyMesh-Compatible function is still being developed on some models and will be supported in subsequent software updates.
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