TP-LINK®
The Reliable Choice

AC 1200
Wireless Gigabit Access Point
AP300

Highlights

- **Superfast Wi-Fi** – Simultaneous 300Mbps on 2.4GHz and 867Mbps on 5GHz totals 1200Mbps Wi-Fi speeds, ideal for 4K streaming and online gaming
- **Superior Wi-Fi Coverage** – 2 dual band detachable antennas provide superior Wi-Fi coverage to eliminate "dead zones"
- **Beamforming Technology** – Delivers highly targeted and efficient wireless connections
- **Dual Core 800MHz Processor** – Greater processing power ensures great performance, even with more devices connected at the same time
- **Gigabit Ethernet Port** – Provides gigabit-class Internet access or an ultra-fast connection for wired device
- **Multiple Operation Modes** – Various operation modes, including AP, Repeater/Bridge, Client, and Multi-SSID, provide flexible solutions to meet the wireless needs in any situation

| 300Mbps+ 867Mbps | Dual Band 2.4 & 5 GHz | Beamforming Technology | Dual Core 800MHz CPU | Gigabit Port | Multiple Modes |

Features

Speed

· Blazing Fast Wi-Fi Speed – For combined wireless speeds of up to 1.2Gbps at 2.4Ghz & 5GHz band concurrently.

· Gigabit Ethernet Port – Provides gigabit-class Internet access or an ultra-fast connection for wired device.

· 800MHz Dual-Core Processor – Greater processing power ensures great performance, even with more devices connected at the same time.

Wi-Fi Range

· Beamforming Technology – Delivers highly targeted and efficient wireless connections.

· Ultimate Range & Reliable Wi-Fi – 2 dual band detachable antennas provide superior Wi-Fi coverage to eliminate "dead zones".
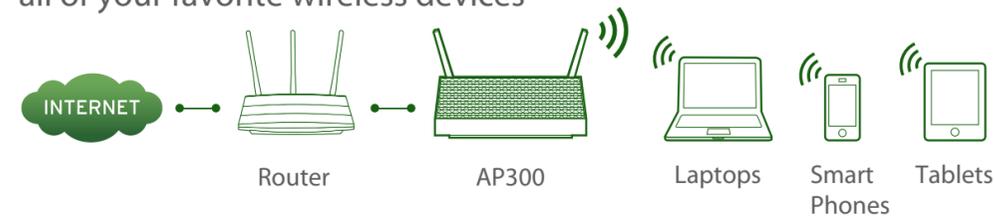
Ease of Use

· Quick Installation – Intuitive GUI makes installation faster and easier than ever.

· One Button Encryption – Easily establish an encrypted wireless network connection with a touch of the WPS button.

· Convenient Energy Saving – With power on/off button.

Multiple Operation Modes

A variety of operation modes provide flexible solutions that are sure to meet the wireless needs in any situation
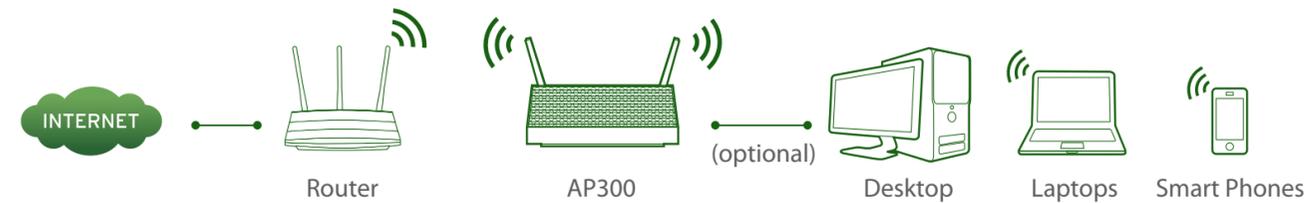
AP Mode (Default Mode)
Accepts an existing wired connection and creates a Wi-Fi network, allowing you to connect all of your favorite wireless devices
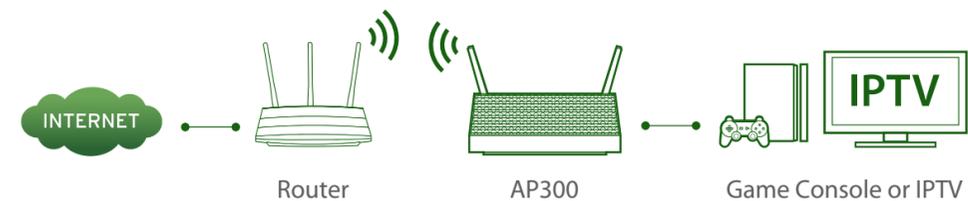

INTERNET — Router — AP300 — Laptops — Smart Phones — Tablets

Repeater/Bridge Mode
Expands coverage and transmits wireless signal into previously unreachable areas

INTERNET — Router — AP300 — (optional) Desktop — Laptops — Smart Phones

Client Mode
Acts as a "wireless adaptor", allowing you to connect your wired device to a wireless network

INTERNET — Router — AP300 — Game Console or IPTV

IPTV

Multi-SSID Mode
Simultaneously supports up to four separate SSIDs and VLANs, making it ideal for offices where different departments share a Wi-Fi network

INTERNET — Router — AP300

SSID1 for Office1 — SSID2 for Office2 — SSID3 for Office3

Laptops — Smart Phones — Tablets

Upgrade Network with Powerful Access Point

Stream Ultra HD video and game online without lag using the AP300's lightning-fast 1200Mbps (300Mbps at 2.4GHz and 867Mbps at 5GHz) Wi-Fi. 2 dual band antennas and Beamforming technology boost the AP300's coverage and ensure strong, stable connections with devices.

2.4GHz   300Mbps Wi-Fi

5GHz   867Mbps Wi-Fi

ISP Gateway

TP-LINK®   AC1200 Wireless Gigabit Access Point   **AP300**

Specifications

Hardware

- **Interfaces:** 1 * 10/100/1000Mbps Ethernet Port (RJ45)
- **Button:** WPS Button, Reset Button, LED Button, Power Button
- **External Power Supply:** 12V/2.5A
- **Dimensions (W X D X H):** 9.5 X 6.4 X 1.7 in. (242 X 162 X 44mm)
- **Antenna:** 2 dual band detachable antennas

Gigabit Ethernet · Reset · WPS · LED On/Off · Power On/Off · Power

Wireless

- **Wireless Standards:** IEEE 802.11a/ac, IEEE 802.11b/g/n
- **Frequency:** 2.4GHz & 5GHz(11ac)
- **Signal Rate:** 2.4GHz: Up to 300Mbps
    5GHz: Up to 867Mbps
- **Reception Sensitivity:** 2.4GHz: 11g 54M: -76dBm
    11n HT20 MCS7: -73.5dBm
    11n HT40 MCS7: -71dBm
    5GHz: 11a 6Mbps:-93dBm
    11a 54Mbps: -75dBm
    11ac HT20 MCS8: -67dBm
    11ac HT40 MCS9: -62.5dBm
    11ac HT80 MCS9: -59.5dBm
- **Transmit Power:** CE: <20dBm(2.4GHz), <23dBm(5GHz)
    FCC: <30dBm
- **Wireless Modes:** Access Point, Repeater (Range Extender)/Bridge with AP, Client, Multi-SSID
- **Wireless Functions:** Wireless Statistic, Concurrent Mode boost both 2.4G/5G WiFi band, LED Control, Domain Login Function
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK / WPA2-PSK

Specifications

Others

Package Contents
· AC1200 Wireless Gigabit Access Point, AP300

· 2 Detachable Antennas

· Power Adapter

· RJ-45 Ethernet Cable

· Desktop Mounting Stand

· Quick Installation Guide

Certification
· CE, FCC, RoHS

System Requirements
· Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 8.1,
  Mac® OS, NetWare®, UNIX® or Linux.

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

Others

Similar Products

• AC1900 Wireless Gigabit
  Access Point
  AP500

• AC750 Wireless Gigabit
  Access Point
  AP200

For more information, please visit

http://tp-link.com/en/products/details/?categoryid=&model=AP300

or scan the QR code left

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