

AC 1900

Touch Screen Wi-Fi Gigabit Router *Touch P5*

Highlights

- **Game and Stream with AC1900 Speed** – Stream 4K HD video and game online without lag over dual 2.4GHz and 5GHz bands
- **Intuitive Touchscreen Display** – Effortlessly set up and manage your network settings
- **Superior Coverage** – Maximizes Wi-Fi range with three external antennas with high-powered amplifiers
- **Beamforming** – Focuses Wi-Fi towards devices to form stronger connections
- **1GHz Dual-Core Processor** – Handles multiple tasks at once without interruption
- **Multi-Purpose Design** – Serves as a router, repeater, or access point



600Mbps+
1300Mbps



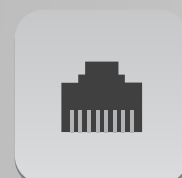
Touch
Screen



Beamforming
Technology



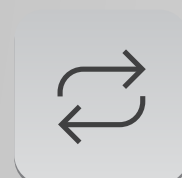
Dual Core
1 GHz CPU



Gigabit
Ports



USB
3.0 Port



Multi-Purpose
(Router/RE/AP)

Features



Speed

- **Blazing AC1900 Wi-Fi** – Stream 4K HD video and game online seamlessly over dual 2.4GHz and 5GHz bands
- **Gigabit Wired Speed** – Fully shielded Gigabit Ethernet ports for lightning-fast data transfer
- **1GHz Dual-Core Processor** – Handles multiple tasks at once without interruption



Wi-Fi Range

- **Far-Reaching Wi-Fi** – High-powered amplifiers increase the range and strength of the wireless signal
- **3 Dual Band Antennas** – Provide omni-directional Wi-Fi coverage



Easy Use (Touchscreen)

- **Intuitive Touchscreen** – Easy installation and network management
- **Multi-Function Design** – Functions as a router, repeater, or access point
- **Convenient Energy Saving** – With power on/off button

Features



Reliability

- **Simultaneous Dual Band** – 2.4GHz and 5GHz bands help devices run at the same time without slowing each other down
- **More Precise Wi-Fi** – Beamforming focuses Wi-Fi towards devices to create stronger, more reliable connections
- **QoS** – Automatically recognizes and prioritizes streaming and gaming applications



Easy Sharing

- **Dual USB Ports** – USB 3.0 and 2.0 ports connect printers and external drives directly to your network
- **10x Faster Transfer Speed** – USB 3.0 provides data transfer rates up to 10x faster than USB 2.0
- **Built-In USB Printer Server** – Supports wireless printing from computers across your network
- **Built-In Media and FTP Servers** – Easily share files, photos, music, and video across your network both locally and remotely



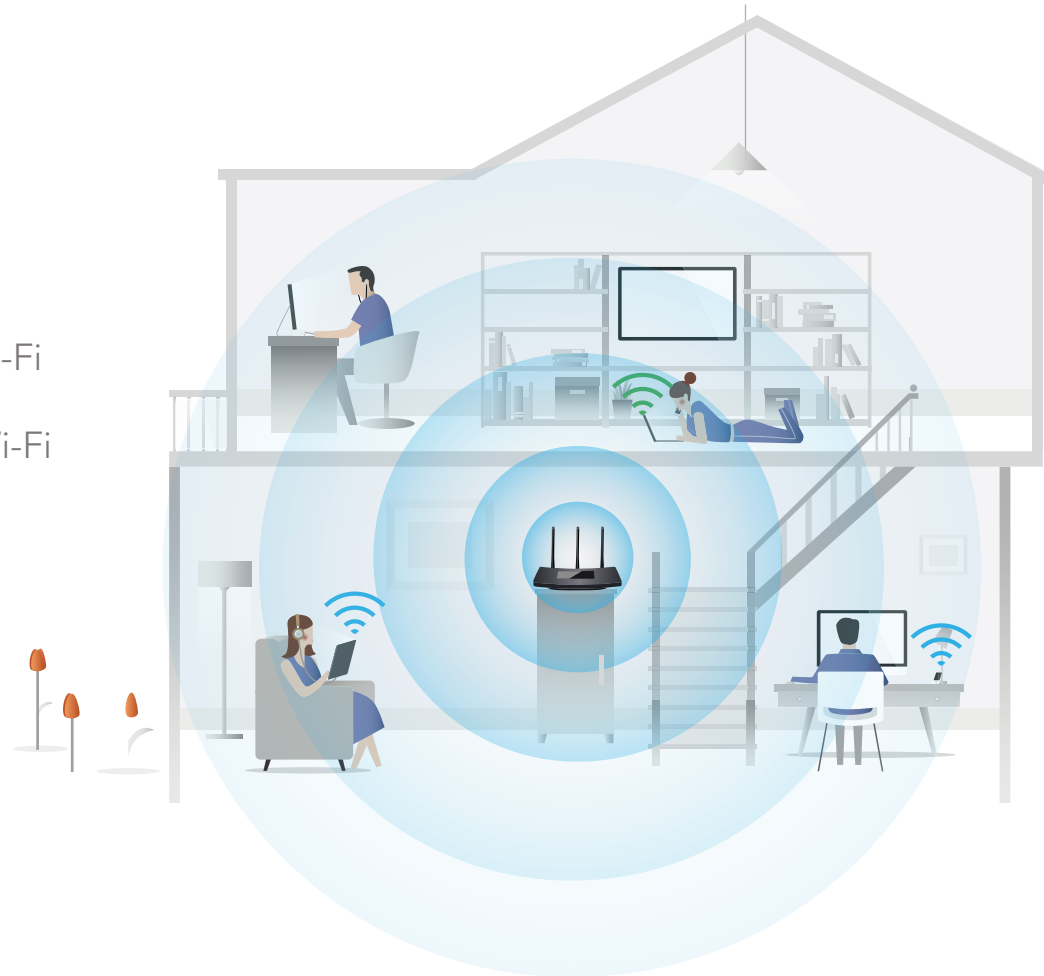
Security

- **Guest Network** – Provide secure Wi-Fi access for visitors separate from your main network
- **Parental Control** – Establish restricted access policies for each device on your network
- **Bandwidth Control** – Easily manage the bandwidth of each connected device
- **Encryptions for Secure Network** – WPA-PSK/WPA2-PSK encryptions form an active defense against security threats

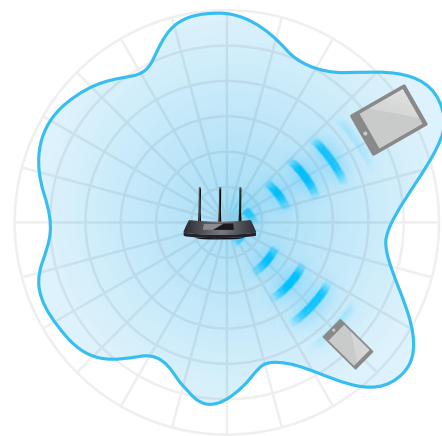
Enjoy a Powerful Home Network

Stream HD video and game online without lag using the Touch P5's lightning-fast Wi-Fi. Dual band antennas and high-powered amplifiers boost the router's coverage and ensure strong, stable connections with devices.

- 5GHz 1300Mbps Wi-Fi
- 2.4GHz 600Mbps Wi-Fi

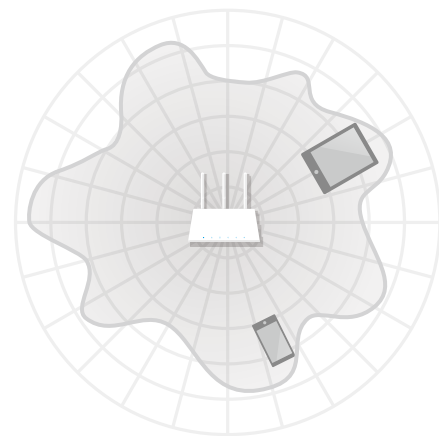


Beamforming Technology For Laser-Focused Wi-Fi



Touch P5

Beamforming



Other AC1900 Router

User-Friendly Touchscreen

Guest Network

Provides visitors with password-protected Wi-Fi access separate from your main network.

Effortless Touch Experience

Personalize your network's settings easily with a responsive touchscreen and intuitive menu.



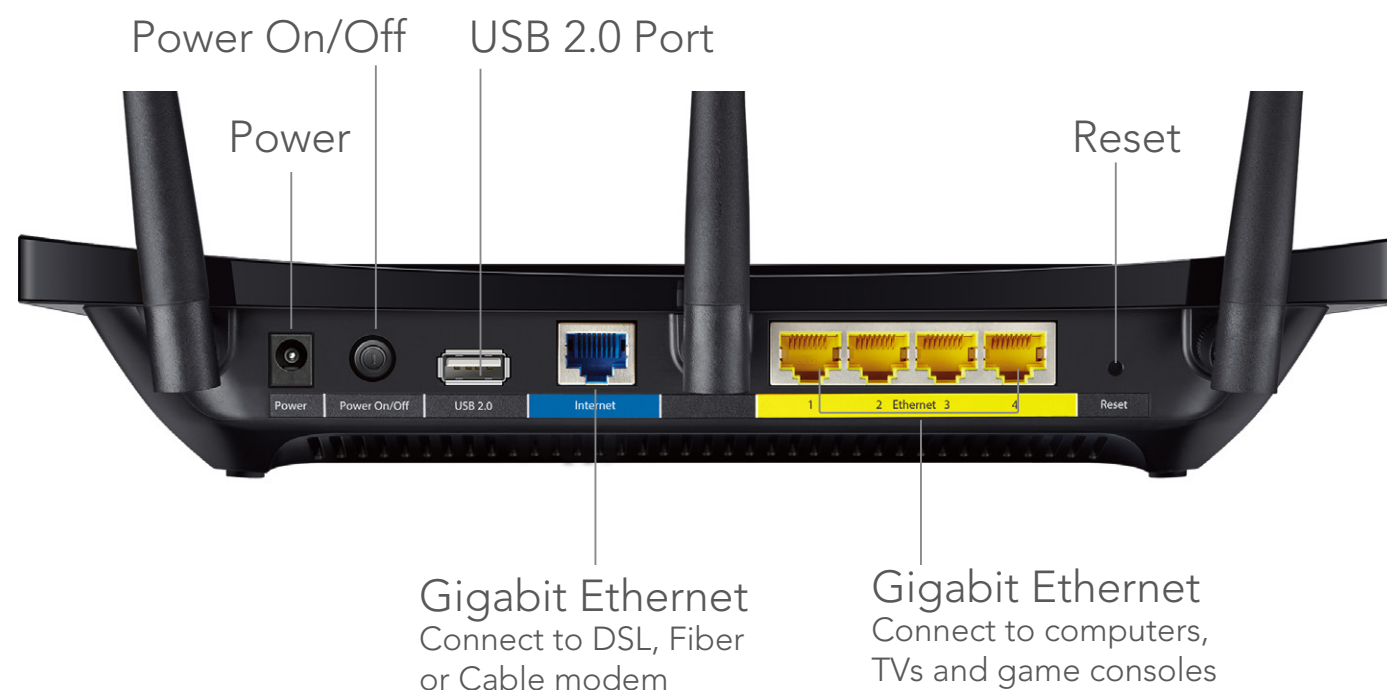
Quick Setup

Installs easily with just a few taps, no separate devices required.

Specifications

Hardware

- **Ethernet Ports:** 4 10/100/1000Mbps LAN Ports & 1 10/100/1000Mbps WAN Port
- **USB Port:** 1 USB 3.0 Port + 1 USB 2.0 Port
- **Button:** Reset Button, Power On/Off Button
- **External Power Supply:** 12V/3.3A
- **Dimensions (W x D x H):** 11.2 x 6.2 x 2.1 in. (284 x 157 x 52 mm)
- **Antenna:** 3 Dual Band Detachable Antennas
- **Touch Screen:** Screen Type: Capacitive
Screen Size: 4.3 inch
Screen Resolution: 128 ppi



Wireless

- **Wireless Standards:** IEEE 802.11ac/n/a 5GHz,
IEEE 802.11b/g/n 2.4GHz + 256QAM
- **Frequency:** 2.4GHz and 5GHz
- **Signal Rate:** 1300Mbps at 5GHz, 600Mbps at 2.4GHz
- **Transmit Power:** CE: <20dBm(2.4GHz), <23dBm(5GHz)
FCC: <30dBm
- **Reception Sensitivity:** 5GHz: 11a 6Mbps: -94dBm
11a 54Mbps: -75dBm
11ac HT20: -66dBm
11ac HT40: -62dBm
11ac HT80: -59dBm
2.4G: 11g 54Mbps: -76dBm
11n HT20: -73dBm
11n HT40: -71dBm
- **Wireless Function:** Enable/Disable Wireless Radio, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryptions

Specifications

Software

- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)/Bigpond
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Quality of Service:** WMM, Bandwidth Control
- **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ
- **Dynamic DNS:** DynDns, NO-IP
- **Access Control:** Parental Control, Local Management Control, Host list, Rule Management
- **Firewall Security:** DoS, SPI Firewall, IP and MAC Address Binding
- **Protocols:** Supports IPv4 and IPv6
- **USB Sharing:** Supports Samba(Storage)/FTP Server/Media Server/Printer Server
- **Management:** Access Control, Local Management, Remote Management
- **Guest Network:** 2.4GHz guest network x 1, 5GHz guest network x 1

Others

Package Contents

- AC 1900 Touch Screen Wi-Fi Gigabit Router Touch P5
- 3 Detachable Antennas
- Power Supply Unit
- Ethernet Cable
- 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
- Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- Cable or DSL Modem
- Subscription with an Internet Service Provider (for Internet access)

Environment

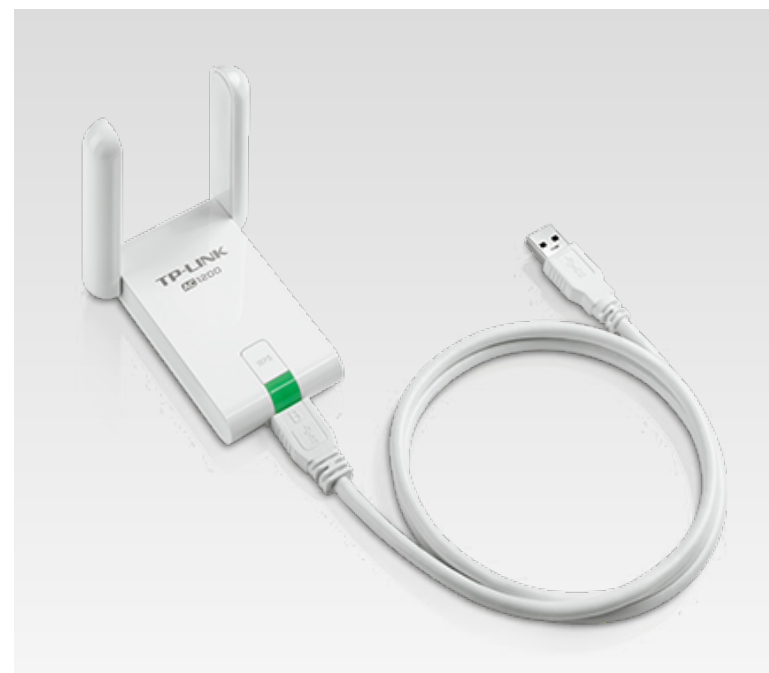
- Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature: -40°C~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Others

Ideal to use with



- AC1900 Wireless Dual Band PCI Express Adapter Archer T9E



- AC1200 High Gain Wireless Dual Band USB Adapter Archer T4UH

Similar Products



- AC1900 Wireless Dual Band Gigabit Router Archer C9



- AC1750 Wireless Dual Band Gigabit Router Archer C8



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=TouchP5>

or scan the QR code left

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*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

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