tp-link

Wi-Fi 6

OneMesh™

AX3200 Tri-Band Wi-Fi 6 Router

Faster. Broader. Unstoppable.

Archer AX3200

3.2 Gbps Tri-Band Speed†

2.5 Gbps Wired Connectivity§

Advanced Security with WPA3*

Maximized Coverage

Highlights

Wi-Fi 6 — Faster. Broader. Unstoppable.

The Archer AX3200, with Wi-Fi 6 – based on the next generation 802.11ax Wi-Fi technology, takes your Wi-Fi to the next level while being backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.

Unrivaled Tri-Band Speed
The latest 1024-QAM and higher symbol rate combine to boost overall speeds up to an incredible 3.2 Gbps.[‡]

Ultra-Low Latency
OFDMA provides lower latency and less congestion to connect more devices and keep everything running smoothly.[‡]

Save Smart Devices' Power
Target Wake Time schedules the connection time of battery-powered devices to reduce their power consumption.[△]
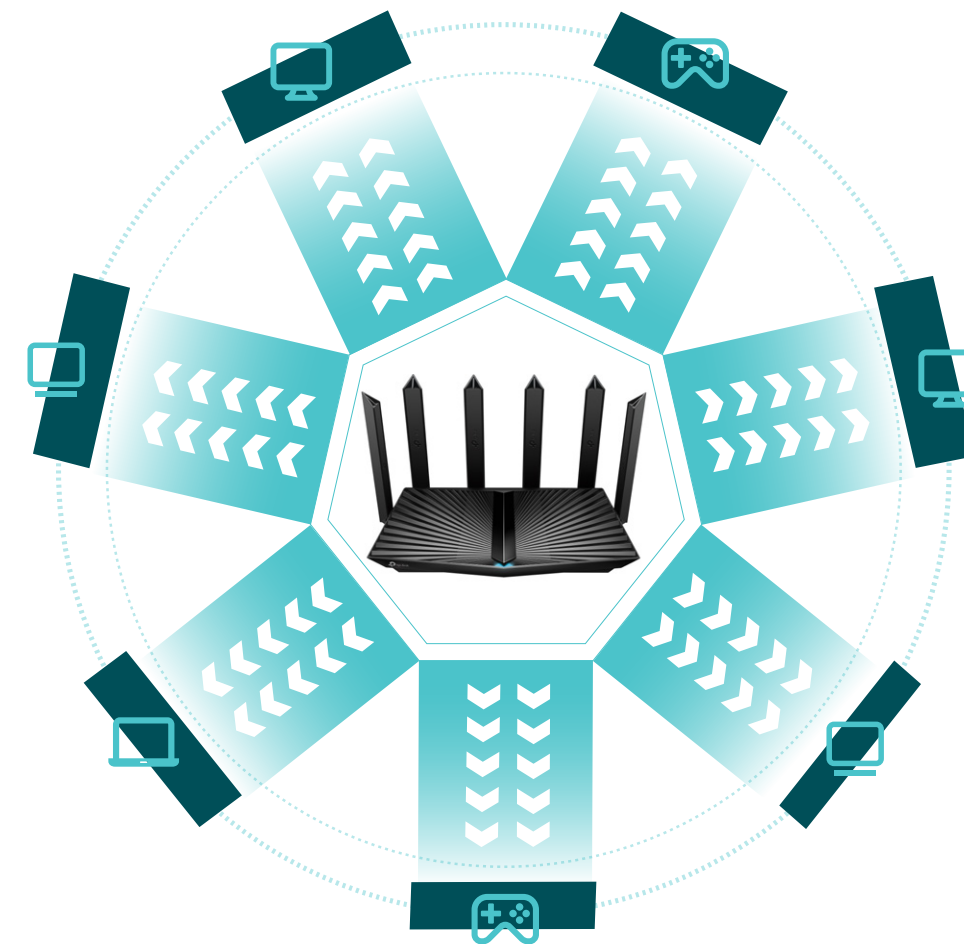
Backwards Compatible
Take your Wi-Fi to the next level while being backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.

7 Simultaneous Streams for More Devices

With more spatial streams, a router can send and receive more data from devices at the same time.
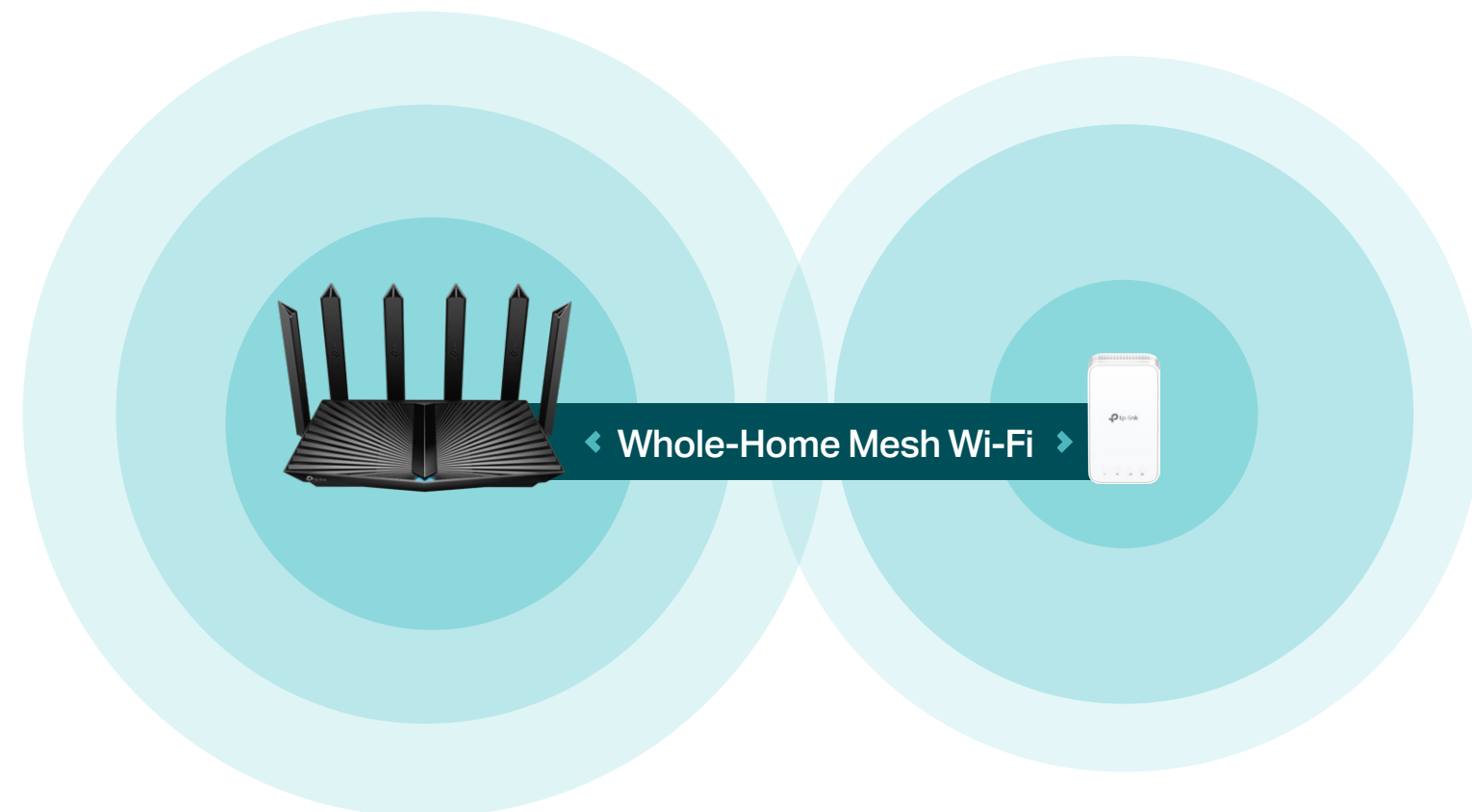
Archer AX3200 combines Tri-Band with Wi-Fi 6 to provide seven simultaneous data streams, opening up more bandwidth and helping your devices operate at full speed.[‡]
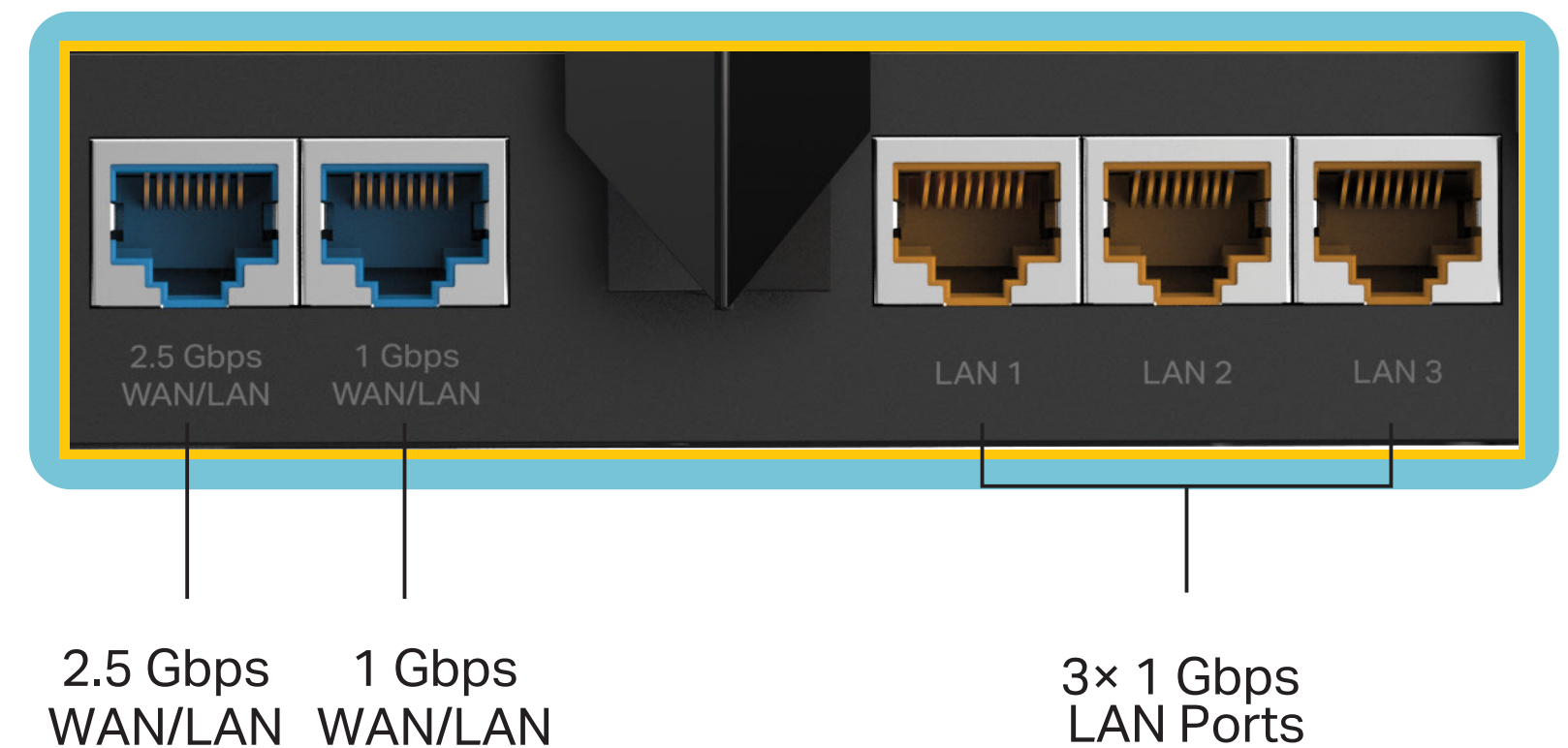
Highlights

Flexible Whole-Home Wi-Fi

OneMesh™ is a simple way to form a Mesh network with a single Wi-Fi name for seamless whole-home coverage. Connect a OneMesh™ range extender to Archer AX3200 and never waste time searching for a stable connection again.

Superior Connectivity

Archer AX3200's 2.5 Gbps and 1 Gbps WAN/LAN ports offer you max flexibility and boosts your total internet throughput. Three gigabit LAN ports give you full control and blistering data transfer speeds for peak performance.[§]
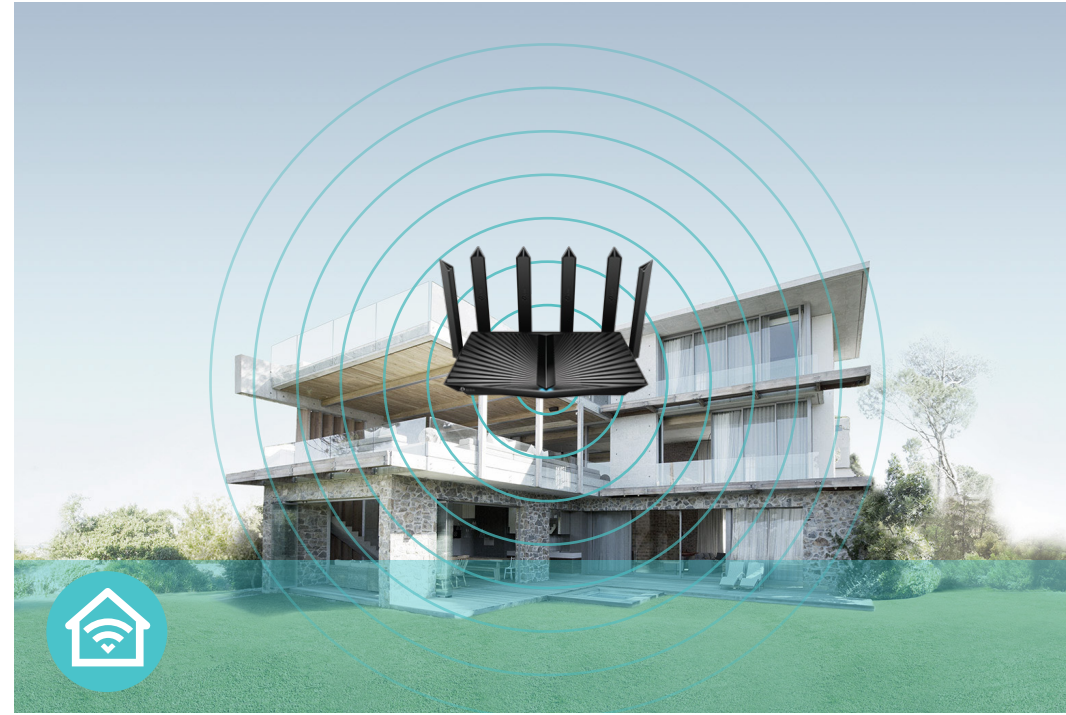
Whole-Home Mesh Wi-Fi

2.5 Gbps WAN/LAN

1 Gbps WAN/LAN

LAN 1 LAN 2 LAN 3

2.5 Gbps WAN/LAN

1 Gbps WAN/LAN

3× 1 Gbps LAN Ports

Features

Speed

· **Wi-Fi 6 Tech** – Wi-Fi 6 (802.11ax) features advanced technologies, including OFDMA, MU-MIMO, and 1024-QAM, drastically increasing the speed and efficiency of your entire network[‡]

· **Ultimate Wireless Speed** – 574 Mbps on 2.4 GHz (Wi-Fi 6) + 1201 Mbps on 5 GHz-1 (Wi-Fi 6) + 1440 Mbps on 5 GHz-2 (Wi-Fi 6)[†]

Wi-Fi Range

· **Ultimate Range Wi-Fi** – 6 external antennas and 1 internal high-gain antenna 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 and PPTP 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

· Fast Encryption – One-touch WPA wireless security encryption with the WPS button

· Easy On/Off – Turn on/off wireless radio using the Wi-Fi button; turn on/off LEDs using the LED button

· Power On/Off – Conveniently power on or off your router as required

· 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

· Guest Network – Provides separate access for guests to secure your home network

· Parental Controls – Manage when and how connected devices can access the internet

· Encryptions for Secure Network – WPA-PSK, WPA2-PSK, and WPA3 encryptions provide active protection against security threats
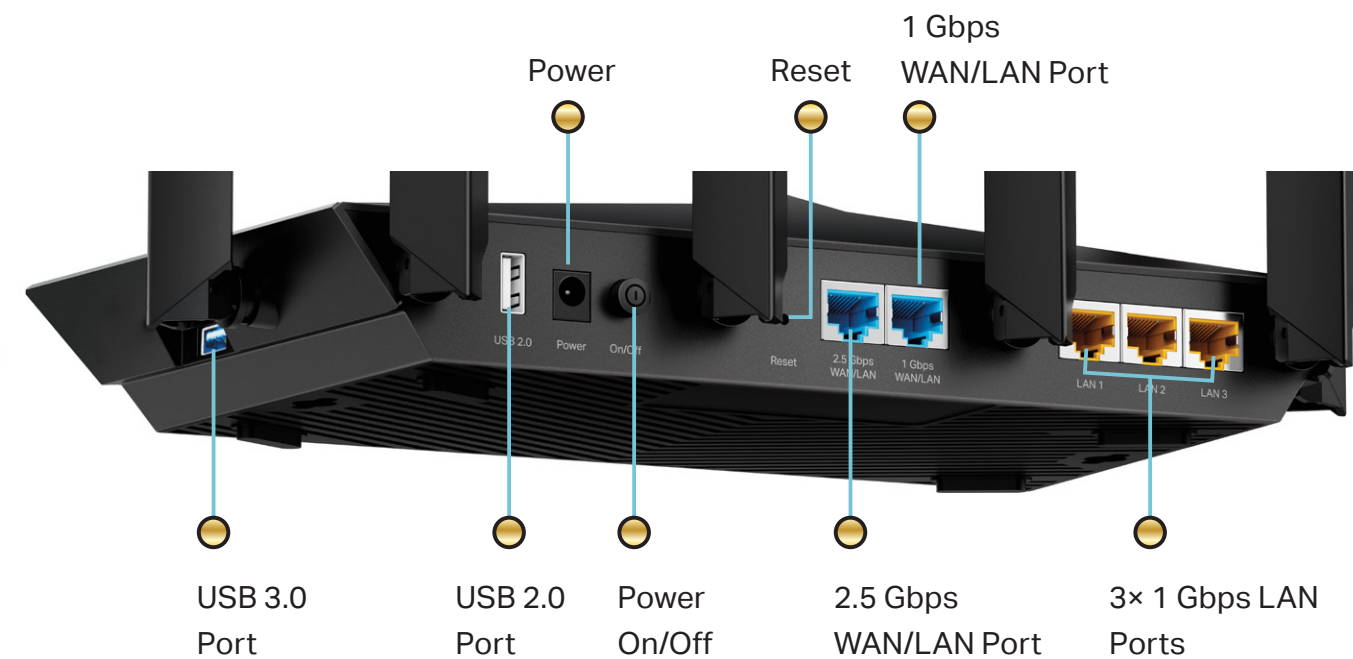
Easy Sharing

· USB Ports – Connects external storage devices to rapidly share files, photos, and videos

· Built-in Media Server – Allows you to play music, watch videos and view photos from any device on your network

Specifications

Hardware

- Ethernet Ports: 1× 2.5 Gbps WAN/LAN Port, 1× 1 Gbps WAN/LAN Port, 3× 1 Gbps LAN Ports

- USB Port: 1× USB 3.0 Port + 1× USB 2.0 Port

- Buttons: Wi-Fi Button, LED On/Off Button, WPS Button, Power On/Off Button, Reset Button

- Antennas: 6× External + 1× Internal High-Gain Antennas

- External Power Supply: 12V/3.3A

- Dimensions (W x D x H): 11.9 × 8.1 × 6.8 in (302.3 × 206.9 × 173.7 mm)

Power   Reset   1 Gbps WAN/LAN Port

USB 3.0 Port   USB 2.0 Port   Power On/Off   2.5 Gbps WAN/LAN Port   3× 1 Gbps LAN Ports

Wireless

- Wireless: 1440 Mbps on 5 GHz-2 (Wi-Fi 6) + 1201 Mbps on 5 GHz-1 (Wi-Fi 6) + 574 Mbps on 2.4 GHz (Wi-Fi 6), compatible with 802.11a/b/g/n/ac Wi-Fi standards[†]

- Frequency: 2.4 GHz, 5 GHz-1, 5 GHz-2

- Transmit Power:
  FCC: < 30 dBm (2.4 GHz & 5.15 GHz~5.25 GHz & 5.725 GHz~5.825 GHz)

- Reception Sensitivity:
  2.4 GHz:
  11n HT20 MCS0:-95dBm, 11ac VHT20 MCS8:-72dBm,
  11ac VHT40 MCS9:-68dBm, 11ax HE20 MCS11:-64dBm,
  11ax HE40 MCS11:-62dBm
  5 GHz-1:
  11n HT20 MCS0:-92dBm, 11ac VHT20 MCS8:-69dBm,
  11ac VHT40 MCS9:-65dBm, 11ac VHT80 MCS9:-62dBm,
  11ax HE20 MCS11:-61dBm, 11ax HE40 MCS11:-58dBm,
  11ax HE80 MCS11:-55dBm
  5 GHz-2:
  11n HT20 MCS0:-95dBm, 11ac VHT20 MCS11:-63dBm,
  11ac VHT40 MCS11:-61dBm,11ac VHT80 MCS11:-58dBm,
  11ac VHT160 MCS11:-53dBm, 11ax HE20 MCS11:-61dBm,
  11ax HE40 MCS11:-58dBm, 11ax HE80 MCS11:-55dBm,
  11ax HE160 MCS11:-53dBm

- Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics

- Wireless Security: WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3 encryptions

Specifications

Software

· **Quality of Service:** Device Prioritisation

· **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)

· **Management:** Access Control, Local Management, Remote Management

· **DHCP:** Server, DHCP Client List, Address Reservation

· **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ

· **Dynamic DNS:** DynDns, NO-IP, TP-Link

· **Access Control:** Parental Controls, Local Management Control, Host List, White List, Black List

· **Firewall Security:** DoS, SPI Firewall, IP and MAC Address Binding

· **Protocols:** IPv4, IPv6

· **USB Sharing:** Supports Samba(Storage)/FTP Server/Media Server

· **Guest Network:** 2.4 GHz, 5 GHz-1, 5 GHz-2

· **VPN Server:** OpenVPN, PPTP VPN

Others

· **Certification:**

FCC, RoHS

· **System Requirements:**

Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, 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)

Operating Humidity: 10%~90% non-condensing

Storage Humidity: 5%~90% non-condensing

· **Package Contents**

Wireless Router Archer AX3200

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide

For more information, please visit

http://www.tp-link.com/products/details/Archer-AX3200.html

or scan the QR code left