

Reliably Smart www.tp-link.com June. 2021

SOHO Product Guide

Meet your networking needs.



CORPORATE PROFILE

Founded in 1996, TP-Link is a global provider of reliable networking devices and accessories, involved in all aspects of everyday life. The company is consistently ranked by analyst firm IDC as the No. 1 provider of Wi-Fi devices,* supplying distribution to more than 170 countries and serving billions of people worldwide.

With a proven heritage of stability, performance, and value, TP-Link has created a portfolio of consumer and SMB networking products. Now, as the connected lifestyle continues to evolve, the company is expanding its business into Smart Home, IoT, and Smartphone technologies in order to meet the demands of tomorrow.



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Key Technology of This Year

TP-Link has always been committed to researching the world's cutting-edge, emerging technologies. We strive to make our products smarter and more powerful, providing truly seamless connections between devices and giving users better experiences.

Take a glance at our annual list of the key technologies which will play an important role in our products and have a profound effect on your home or business network.

- · Wi-Fi 6E
- 5G
- · Deco Mesh Technology
- · Al-Driven Mesh
- · OneMesh
- · HomeShield



01 | Key Technology of This Year | 02

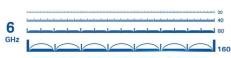


> 6 GHz Band Makes a Difference

Wider Lanes for Faster Speeds

6 GHz band allows for 7 additional 160 MHz channels that double bandwidth and throughput, enabling more simultaneous transmissions at the highest possible speeds.





Improved Capacity with More Spectrum

6 GHz band offers up to 1,200 MHz of additional spectrum, fulfilling the needs of ever-increasing Wi-Fi usage. The 1.2 GHz of contiguous spectrum more than doubles the number of pathways currently available for sending and receiving data, dramatically increasing network capacity while reducing congestion.



Wi-Fi 6E: Unlock the Full Potential of Wi-Fi 6

Wi-Fi 6 brings about upgraded performance in network efficiency and capacity. Whereas the advantages of Wi-Fi 6 are not fully realized while competing with transmissions from Wi-Fi 5. Opening the 6 GHz band changes the game for Wi-Fi 6, allowing Wi-Fi 6 to meet its intended potential.

A Greenfield Spectrum for Wi-Fi 6

Unlike the crowded 2.4 GHz and 5 GHz bands, the wide-open 6 GHz spectrum is occupied only by efficient Wi-Fi 6E connections, removing frustrations currently caused by overcrowded many Wi-Fi networks. Channels on the 6 GHz and also wouldn't overlap with each other, greatly reducing network congestion.



> The 6th Generation of Wi-Fi

Wi-Fi 6 is designed to improve the overall spectral efficiency, especially in dense usage scenarios.

Faster Speeds









Wi-Fi 6 single stream's speed has been raised to 1.2 Gbps - 20% faster than connecting through a gigabit Ethernet. More devices can share high-speed Wi-Fi

Larger Capacity





UL/DL MU-MIMO OFDMA and MU-MIMO make Wi-Fi sharing enjoyable by dramatically improving the efficiency of Wi-Fi

Higher Efficiency





Target Wake Time schedules transmissions and allows a power saving 20 MHz stream to coexist with a high speed 160 MHz stream. BSS Color improves efficiency by avoiding unnecessary slowdown and minimizing Wi-Fi interference.

4G Network 4G LTE-Advanced 5G

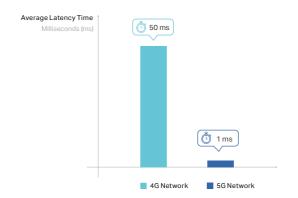


Faster Speeds

5G's download speed has been raised to 5.0 Gbps (based on R15 Sub-6 GHz)—16.7× faster than 4G LTE-Advanced and 33× than 4G LTE. For example, a 5G device can download a 3 GB file in 35 seconds when it reaches the download speed of 700 Mbps.

Lower Latency

Taking a giant leap forward in connectivity, 5G brings fast responsive network connections to tomorrow's mobile devices, which greatly enhances the experience when you play real-time games. The low latency also helps the emerging IoT industry as shown below.



Denser Connection

As the IoT market accelerates, many more devices will be connected to cells, with a million devices per square kilometer under 5G network.

The Number of Devices per 1 km² Supports



> 5G Promises a More IoT-Friendly Ecosystem



Self-Driving Cars



Logistics



Retail







03 | Key Technology of This Year Key Technology of This Year | 04



Deco Mesh uses Wi-Fi nodes that work together to cast strong and reliable Wi-Fi throughout your home. Powered by the latest Wi-Fi 6E technology, the premium Mesh Wi-Fi delivers a huge boost in coverage, speed, and total capacity. Armed with Al-Driven Mesh, your smart Wi-Fi keeps learning and optimizing itself to provide the ideal network experience for you.

> Wi-Fi Dead Zone Killer

TP-Link Mesh Technology eliminates weak signal areas with a single Wi-Fi network that covers every corner of your home with seamless Roaming, adaptive path selection and self-healing. No more searching around for a stable connection, whether you're in the basement, garage or yard.



Seamless Roaming

Seamless Mesh tech ensures a nondrop Wi-Fi experience throughout your home



Adaptive Path Selection

Keeps your network running at topspeed by automatically choosing the fastest connection path.



Self-Healing

If one deco has an issue, the system automatically reroutes data via the other decos to keep you online.

> AI-Driven Mesh: Always Learning, Keep Optimizing

Armed with Al-Driven Mesh, Deco units automatically learns your network environment, client quality, and user behaviors. Sophisticated algorithms account for various factors so that Deco provides ideal mesh Wi-Fi unique to your home.



> The Latest Wi-Fi 6E Mesh

Wi-Fi 6E provides a newly-opened 6 GHz band that offers the features and capabilities of Wi-Fi 6, including higher performance, lower latency and fasters speeds. Combined with TP-Link Mesh technology, Wi-Fi 6E mesh units work together to deliver uninterrupted Wi-Fi throughout your home with faster loads and more connections.

Speeds Beyond Gigabits

The latest WiFi 6E with a more contiguous spectrum and wider channels combined boosts the mesh WiFi speeds for devices to gigabit+ levels.



Connect over 150 Devices

With 4x greater capacity generated from WiFi 6E, whether you're watching movies, gaming online, or running your smart devices, no need to worry about your WiFi anymore.











Al-Driven Mesh

Smart Wi-Fi for the Ultimate Experience



Al-Roaming: Always Learning

As a smart upgrade to common roaming, Al-Roaming keeps a close watch on the signal strength of your devices. After self-learning the actual network conditions influencing your Wi-Fi performance, Al-Roaming helps your devices seamlessly switch to another source when necessary to constantly create optimal connections.



Al-Driven Mesh

Router + Range Extenders

> Connect to the Optimal Deco

Al-Roaming guides your device connections to the optimal Deco according to the loading conditions of each node to efficiently utilize your network bandwidth.



> A Customized Mesh Solution

How a mesh network is internally bridged directly affects your Wi-Fi performance. Al-Driven Mesh comprehensively weighs factors that influence your Wi-Fi, all while establishing a mesh network. These factors include the number of your mesh nodes, their product types, and how they connect with each other. After analyzing all of these, Al-Driven Mesh custom creates the ideal mesh Wi-Fi solution for you.



Perfectly Timed Roaming

Al-Roaming learns and records the roaming habits of your devices from experience, and sends well-timed roaming invitations when the devices are most likely to accept them. This greatly improves overall roaming efficiency.



05 | Key Technology of This Year | 06



> Unique Home Mesh Solution



Update existing router

Existing OneMesh™ Router (Mesh available via firmware update)



OneMesh™ Range Extenders OneMesh™ Powerline Adapter



Coverage

> Upgrade Your Home Network

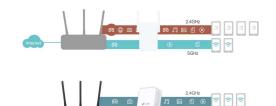
Eliminate Wi-Fi Dead Spots

Maintains a strong Wi-Fi network that covers every point of your home.



Stays Fast, Always

 ${\it Keeps your \, network \, running \, at \, top \, speed \, by \, choosing \, the \, fastest}$ connection path



Seamless Wi-Fi with One Network Name

Create a single, unified network with one SSID and switch seamless between networks.



Every TP-Link Product Category

Plenty of products to choose from without replacing your existing router for a costly new device.





> Network Protection



MomeShield

Smart Living

Network Protection

Parental Controls

Quality of Service

Comprehensive Reports

Smart Security for

Real-Time IoT Protection

Protects your IoT and other connected devices from any cyber threats and attacks.



Malicious Site Blocker

Safeguards your family by intelligently preventing access to malicious URLs.



Identifies and blocks potential threats and fixes vulnerabilities in the network.

> Robust Parental Controls

Age-level filters and online time limits provide your family with personalized and appropriate internet access. With a detailed report of your home network, you can check the sites your children visit and how much time they spend on each. It's a great way to know your children are safe while they're having fun online.

Content Filter



07:30 PM





Time Rewards

Quality of Service (QoS)

> Comprehensive Reports

With QoS, assign bandwidth to the devices you use most to keep them running their best. Simple controls let you prioritize bandwidth for streaming, gaming, surfing, and video chatting.



06:30 AM

Would like to know the online behaviors of your family members or the security performance of your network? HomeShield helps you gain insight and better control of your home network with comprehensive Wi-Fi reports.







07 | Key Technology of This Year Key Technology of This Year | 08

Whole Home Mesh Wi-Fi System

Wi-Fi should just work, no matter which room you're in. Whether you listen to music as you cook, stream a movie while relaxing in bed, or video chat with a loved one on the porch, Deco keeps you connected throughout your home.

Deco is a Wi-Fi system that uses several units working together to ensure a strong Wi-Fi signal in every part of the home. Your devices automatically connect to the fastest Wi-Fi band and remain safe thanks to Deco's comprehensive network security. The integrated IoT hub connects and controls all your smart home devices without the need for an additional hub. Setup and management are simple with an easy-to-use mobile Deco app.







Flexible Internet Access

Users can access the internet in different ways without changing their existing network deployment. Deco enables internet access via cable, DSL, or 4G/5G SIM cards to meet your specific needs.

Advanced Mesh with the Latest Technology

Deco Mesh combines the latest technologies to build a strong and reliable mesh network. It integrates speed, stability, and security—all essential for your home networking.













> Ideal Mesh Built for Smart Living

Organize your smart products into a unified home network system with Deco Mesh, convenient for your centralized control and management. For the ultimate smart home experience, Deco Voice features built-in Alexa.

Whole Home Mesh Wi-Fi System | 10



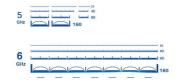
> Wi-Fi 6E: Higher Efficiency, Greater Capacity

Wi-Fi 6E means Wi-Fi 6 extended to the 6 GHz band, a newly-opened frequency that brings more bandwidth, faster speeds, and lower latency. Deco XE95 is TP-Link's first mesh system with the latest Wi-Fi 6E technology, taking your Wi-Fi to the next level.



Minimized Congestion

The wide-open 6 GHz band is available only for Wi-Fi 6E traffic, avoiding the overcrowding on many Wi-Fi networks.



More Throughput

Allows for 7 additional 160 MHz channels that double bandwidth and throughput, enabling more simultaneous connections with no buffering.



Improved Capacity

Provides up to 1200 MHz additional spectrum, more that doubling the number of pathways and dramatically increasing network capacity.

> AXE7800 Tri-Band Blazing Wi-Fi

With 8 simultaneous streams, a Wi-Fi 6 powered tri-band network boosts overall speeds up to a stunning 7800 Mbps, ideal to meet the data needs of all your devices – especially for demanding applications like 8K video and cloud gaming.





Designed for More Devices

Imbued with OFDMA and MU-MIMO technology, like virtually all TP-Link Wi-Fi 6 products, Deco is aimed at dramatically improving capacity and efficiency in traffic-dense environment. No matter how many devices are running at the same time, everyone is able to enjoy immersive streaming or gaming with no drops or buffering.

connections for up to



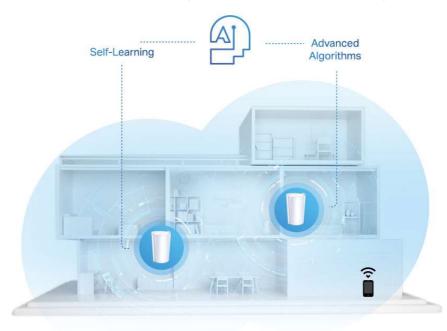
> Smart Antennas Boost Your Seamless Coverage

Deco XE95's built-in smart antennas use intelligent algorithms to auto-detect other Deco units and establish a stronger backhaul between one another to deliver seamless coverage to every corner of your home.



> AI-Driven Mesh: Always Learning, Constantly Optimizing

Armed with Al-Driven Mesh, Deco XE95 delivers smart Wi-Fi that follows you wherever you are, without interruption. It automatically learns your network environment, client quality, and user behaviors. Sophisticated algorithms account for various factors so that Deco XE95 provides ideal mesh Wi-Fi, unique to your home. Walk through your home and enjoy seamless streaming at the fastest possible speeds.



> Powerful Network Experience in All Ways



2.5 Gbps Wired Speed

1× 2.5 Gbps port + 2×1 Gigabit ports



Minimized Range and Efficiency

4 high-gain antennas + 2 smart antennas



Boosted Wi-Fi Coverage

Covers up to 6,000 ft² / 560 m²



More Connections

Connect up to 200 devices

11 | Whole Home Mesh Wi-Fi System | 12





Deco XE95

AXE7800 Whole Home Mesh Wi-Fi 6E System



AXE7800 Tri-Band Wi-Fi 2402 Mbps (6 GHz) + 4804 Mbps(5 GHz) + 574 Mbps (2.4 GHz)





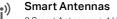
Cover up to 6,000 ft² / 560 m² (2-pack)



2.5 Gbps Wired Speed



1× 2.5 Gbps WAN/LAN Port + 2× Gigabit WAN/LAN Ports





2 Smart Antennas + 4 High-Gain Antennas **Improved Capacity**

Connections over 200 devices



Deco XE75

AXE5400 Whole Home Mesh Wi-Fi 6E System



AXE5400 Tri-Band Wi-Fi

2402 Mbps (6 GHz) + 2402 Mbps(5 GHz) + 574 Mbps (2.4 GHz)



Wi-Fi Dead-Zone Killer





High-Speed Internet Access



Improved Capacity



Connections over 150 devices

- WiFi 6E Work on the 6 GHz Band with more bandwidth and higher efficiency.
- Al-Driven Mesh Provides the ideal mesh Wi-Fi unique to your home and network environment by intelligently learning and improving itself from experience.
- Higher Capacity OFDMA and MU-MIMO technologies enable simultaneous transmissions and improve capacity.
- Ultra-Low Latency Greater reduction in latency enables more responsive gaming and video chatting.
- Minimized Wi-Fi Interference BSS Color avoids unnecessary slowdown and minimizes Wi-Fi interference from the neighborhood.
- Seamless Roaming Deco units work together to form a unified network. Walk through your home and stay connected with the
- TP-Link HomeShield The premium security services keep your home network safe with cutting-edge features and IoT protection.
- Total Security WPA3, the next-gen encryption method creates extra protection for your network.



Deco X90

AX6600 Whole Home Mesh Wi-Fi 6 System



AX6600 Tri-Band Wi-Fi

4804 Mbps (5 GHz-1) + 1201 Mbps(5 GHz-2) + 574 Mbps (2.4 GHz)



Wi-Fi Dead-Zone Killer

Cover up to 6,000 ft²/ 560 m² (2-pack)



Al-Driven Mesh

Ideal Mesh Wi-Fi Unique to Your Home



2.5 Gbps Wired Speed

1× 2.5 Gbps WAN/LAN Port + 1× Gigabit LAN Port



Smart Antennas

2 Smart Antennas + 4 High-Gain Antennas





Deco X75

AX5400 Whole Home Mesh Wi-Fi 6 System



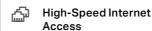
AX5400 Tri-Band Wi-Fi

> 2402 Mbps (5 GHz-1) + 2402 Mbps(5 GHz-2) + 574 Mbps (2.4 GHz)



Wi-Fi Dead-Zone Killer

Cover up to 7,200 ft² / 670 m² (3-pack)



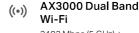
Access 3× Gigabit Ports

Enhanced Security TP-Link HomeShield



Deco X60

AX3000 Whole Home Mesh Wi-Fi 6 System



Wi-Fi 2402 Mbps (5 GHz) +

574 Mbps (2.4 GHz) 6 Streams,



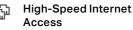
Higher Efficiency 4×4 2402 Mbps + 2×2 574 Mbps



Wi-Fi Dead-Zone Killer

Covers up to 7,000 ft²/ 650 m² (3-pack)





2× Gigabit Ports



Deco X20

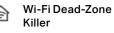
AX1800 Whole Home Mesh Wi-Fi 6 System



1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

4 Streams, Less Lag

2×2 1201 Mbps + 2×2 574 Mbps



Covers up to 5,800 ft²/ 540 m² (3-pack)

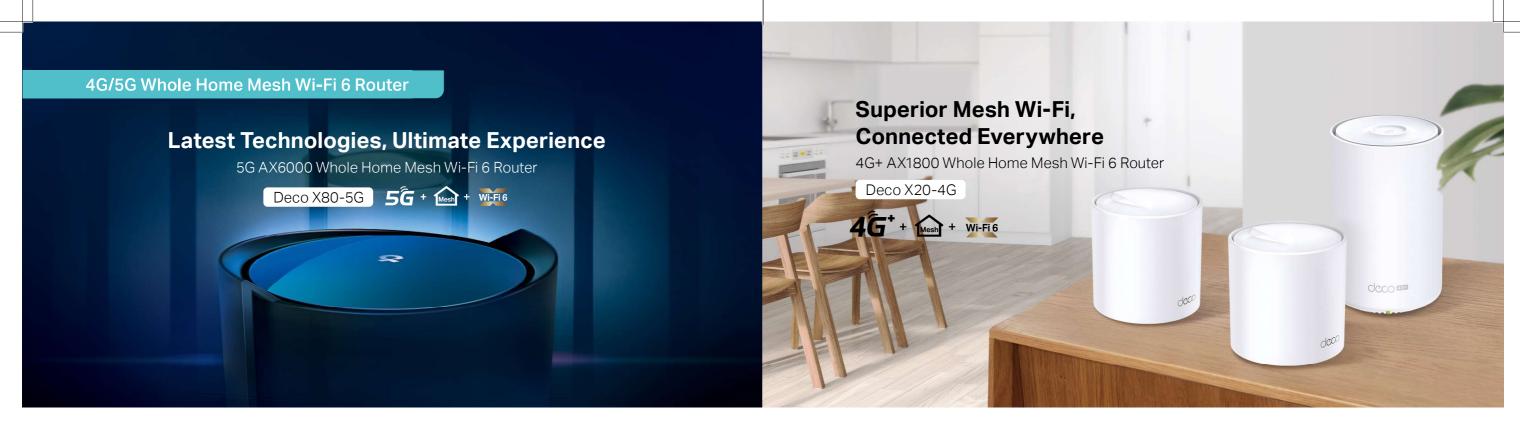




• Al-Driven Mesh - Provides the ideal mesh Wi-Fi unique to your home and network environment by intelligently learning and improving itself from experience.

- Improved Capacity OFDMA and MU-MIMO technologies enable simultaneous transmissions up to 150 devices. (Deco X90 supports up to 200 devices)
- Ultra-Low Latency Greater reduction in latency enables more responsive gaming and video chatting.
- Minimized Wi-Fi Interference BSS Color avoids unnecessary slowdown and minimizes Wi-Fi interference from the neighborhood.
- Seamless Roaming Deco units work together to form a unified network. Walk through your home and stay connected with the
- Total Security WPA3, the next-gen encryption method creates extra protection for your network.

Whole Home Mesh Wi-Fi System | 14 13 | Whole Home Mesh Wi-Fi System



5G: Unrivaled Speed, Feel No Lag

> The Fastest Speed Ever

5G greatly boosts the download speed up to 5.0 Gbps (based on R15 Sub-6GHz) - 16.7x faster than 4G LTE-Advanced and 33x faster than 4G LTE.



Powerful Broadband Connection 33× Faster 4G-LTE Advanced



Ultra-Low Latency

5G brings fast responsive network connections to tomorrow's mobile devices, with only 1 ms latency.

Wi-Fi 6 Mesh: Faster, Broader, For More Devices



AX6000 Dual Band Wi-Fi

Speeds up to 6.0 Gbps



Connect Numerous Devices

Connect up to 200 Devices



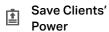
Whole Home Mesh Wi-Fi

Covers up to 2,900 ft²



Seamless Roaming

Always Stay Connected While Walking Around



Target Wake Time helps mobile devices, especially IoT devices, consume less power during data transmission cycles to prolong battery life.



Got a SIM Card? Then Plug and Play

With a integrated 5G modem and a built-in SIM card slot, all you have to do is to insert a nano SIM card and turn on the router.



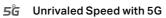
Outstanding Wired Performance

1× 2.5 Gbps WAN/LAN Port + 1× Gigabit LAN Port.



Deco X80-5G

5G Whole Home Wi-Fi 6 Router



Brings the Download Speed up to 5.0 Gbps. 33x Faster than 4G

Ultra-Low Latency

Brings Fast Responsive Connections with Only 1ms Latency

AX6000 Dual-Band Wi-Fi

4804 Mbps (5 GHz) + 1148 Mbps (2.4 GHz)



VoLTE Telephony Supports VoLTE Telephony Features

Enhanced Security TP-Link HomeShield



Deco X50-4G

4G+ Whole Home Wi-Fi 6 Router

Internet Everywhere with 4G+ Speed

Provide Wi-Fi 6 Mesh Coverage through 4G+ Cat6 Access

AX3000 Dual Band Wi-Fi

2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

SIM Card Plug and Play

No Configuration, Unlocked, and Simply Plug and Play

VoLTE Telephony Supports VoLTE Telephony Features

Enhanced Security TP-Link HomeShield



Deco X20-4G

4G+ Whole Home Wi-Fi 6 Router

Internet Everywhere with 4G+ Speed

Provide Wi-Fi 6 Mesh Coverage through 4G+ Cat6 Access

AX1800 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

SIM Card Plug and Play

No Configuration, Unlocked, and Simply Plug and Play

Enhanced Security TP-Link HomeShield

- Seamless Roaming Deco units work together to form a unified network, Keeping you stay connected from anywhere.
- Ultra-Low Latency Greater reduction in latency enables more responsive gaming and video chatting.
- Minimized Wi-Fi Interference BSS Color technology avoids unnecessary slowdowns and minimizes Wi-Fi interference.
- Improved Capacity OFDMA and MU-MIMO technologies enable simultaneous transmissions to over 150 devices.
- Flexible Internet Access Multiple Gigabit WAN/LAN ports provide flexible access and lightning-fast wired performance.
- Setup Made Easier than Ever The Deco app walks you through setup step by step.

• Great Compatibility - All Decos work together.

15 | Whole Home Mesh Wi-Fi System Whole Home Mesh Wi-Fi System | 16





Deco X73-DSL

VDSL Whole Home Wi-Fi 6 Modem Route



Support Profile 35b Tech to Deliver Downstream up to 350 Mbps

(•) AX5400 Dual-Band Wi-Fi 4804 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

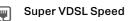


VoIP/DECT Telephony
Supports VoIP and DECT Base Functions

dom=

Deco X50-DSL

VDSL Whole Home Wi-Fi 6 Modem Router



Support Profile 35b Tech to Deliver Downstream up to 350 Mbps

((•)) AX3000 Dual Band Wi-Fi 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)



VoIP/DECT Telephony

Supports VoIP and DECT Base Functions

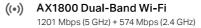


Deco X20-DSL

VDSL Whole Home Wi-Fi 6 Modem Router



Support Profile 35b Tech to Deliver Downstream up to 350 Mbps





Gigabit Ethernet Backup

4 x Gigabit WAN/LAN Ports Provide Ethernet Access Backup

- Seamless Roaming Deco units work together to form a unified network, keeping you stay connected from anywhere.
- $\bullet \ TP\text{-Link HomeShield} \text{The premium security services keep your home network safe with cutting-edge features and IoT protection.}$
- Ultra-Low Latency Greater reduction in latency enables more responsive gaming and video chatting.
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- * Flexible Internet Access Multiple Gigabit WAN/LAN ports provide flexible access and lightning-fast wired performance,
- * Setup Made Easier than Ever The Deco app walks you through setup step by step.
- Great Compatibility All Decos work together.

deco

Deco Mesh Hybrid Gateway System

More Roads, Less Hassle.













Versatile Connectivity:

Provide 4G LTE, DSL, and Ethernet broadband access, always a way to gain great connections without infinitesimal construction hassle.



- DSL 4G Failover Backup:

 4G* Automatically switch to backup 4G backhaul once previous access fails, ensuring reliable network connectivity anytime.

Compatible with All Deco Models:

Work with any Deco unit to form a unified whole-home network, extend your Wi-Fi coverage simply by adding more Decos.



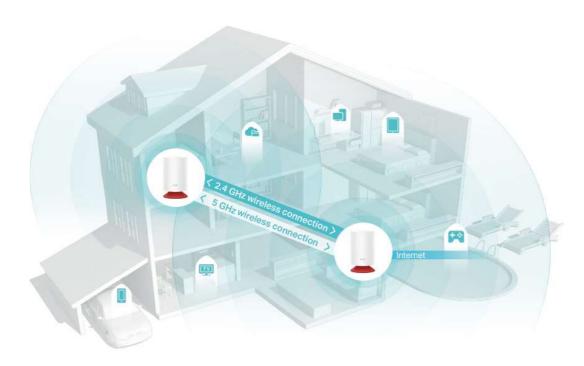


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> Meet the Superior Mesh Wi-Fi 6

The Deco whole-home mesh Wi-Fi 6 system is designed to deliver a huge boost in coverage, speed, and total capacity. Get the latest mesh Wi-Fi 6 to enjoy a future-proof network that loads faster and connects all of your devices.





Broader Coverage

Covers up to 4,000 sq. ft. (2-pack) Ideal for 3-4 bedroom houses.



Larger Capacity

Connect over 150 devices, reliable in dense usage.

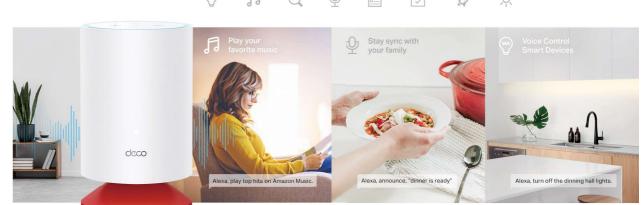


Higher Speed

Enjoy smooth streaming with Wi-Fi 6 speeds up to 1800 Mbps.

> Alexa Built-In

With Amazon Alexa built-in, Deco Voice transforms your smart home. Manage your smart home devices, get today's weather, make changes to your schedule, and queue your favorite playlists. All you have to do is ask Alexa.



A powerful acoustic solution delivers premium sound throughout your home. Stream audio through Amazon Music, Spotify, Pandora, Tune in, and other platforms, cast your favorite songs or podcasts anywhere in your home.



(iHeart RADIO



> Corner to Corner Acoustic Experiences



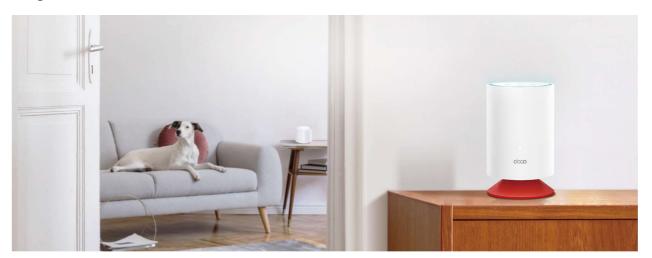
No Need to Shout Hears you from across the room with its far-field voice receiver

Easy on the Ears

Delivers robust sound with clear, natural acoustics and deep, penetrating bass

> All Decos Work Together

Deco Voice X20 is compatible with every other Deco model to form a unified mesh network. Expand mesh Wi-Fi coverage anytime by simply adding more Decos.



*Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc., or its affiliates.

19 | Whole Home Mesh Wi-Fi System Whole Home Mesh Wi-Fi System | 20

Smart Home Mesh Wi-Fi System



Superior Mesh WiFi, **Everywhere**

AXE5400 Smart Home Mesh Wi-Fi 6E System

Deco XE75 Plus







Deco XE75 Plus

AXE5400 Smart Home Mesh Wi-Fi 6E System



AXE5400 Tri-Band Wi-Fi 2402 Mbps (6 GHz) + 2402 Mbps (5 GHz) +



Wi-Fi Dead-Zone Killer Cover up to 7,200 ft² / 670 m² (3-pack)



Built-in Smart Hub

574 Mbps (2.4 GHz)

Connects and Controls All Your Smart Home Devices



Work on the 6 GHz Band

More Bandwidth and Higher Efficiency



Deco X55 Plus

AX3000 Smart Home Mesh Wi-Fi 6 System



((•)) AX3000 Dual-Band Wi-Fi 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)



Wi-Fi Dead-Zone Killer Cover up to 7,000 ft² / 650 m² (3-pack)



Built-in Smart Hub

Connects and Controls All Your Smart Home Devices



Deco M9 Plus

AC2200 Smart Home Mesh Wi-Fi System



AC2200 Tri-Band Wi-Fi



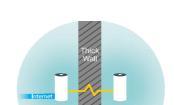
Wi-Fi Dead-Zone Killer



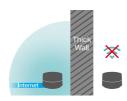
Cover up to 6,500 ft² / 600 m² (3-pack)



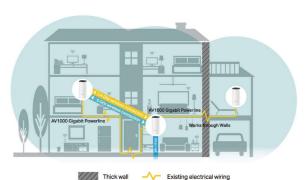
Connects and Controls All Your Smart Home Devices



Deco P9 (Wi-Fi + Powerline)



Traditional Mesh Wi-Fi



Works through Walls

Powerline technology uses your home's electrical wiring to create stronger connections between Deco units, reducing the impact of walls and other obstacles on signal.





Deco Voice X20

AX1800 Mesh Wi-Fi 6 System with Smart Speaker



AX1800 Dual-Band Wi-Fi 1201 Mbps(5GHz) + 574 Mbps (2.4 GHz)

Wi-Fi Dead-Zone Killer

Alexa Built-In

Enjoy Whole-Home Voice Control with Alexa

Cover up to 4,000 ft² / 370 m² (2-pack)

- Connect More Device Deco handles traffic from even the busiest network, providing lag-free connections for over 100 devices.
- Seamless Roaming Deco units work together to form a unified network, keeping you stay connected from anywhere.
- HomeShield Real-time IoT protection, antivirus and premium parental controls. (Deco M9 Plus supports HomeCare™ only) • Setup Made Easier than Ever - The Deco app walks you through setup step by step.
- Great Compatibility All Decos work together.

Boosted Speeds

Powerline and wireless connections work together to transmit data between Deco units. The total network speed is greatly improved compared with using Wi-Fi only.

> Mesh Wi-Fi + Powerline Hybrid Bandwidth Deco P9 combines dual-band Wi-Fi and powerline to transmit data between Deco units, delivering a whole home Wi-Fi coverage up to $6,000\,\mathrm{ft^2}/560\,\mathrm{m^2}$ for you.

> Deco P9 (Wi-Fi + Powerline) Traditional Mesh Wi-Fi

- Dual-Band Wi-Fi + Powerline AC1200 dual-band Wi-Fi + AV1000 powerline combines for speeds of up to 2200 Mbps: 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz) and 1000 Mbps powerline.
- Connect More Devices Deco handles traffic from even the busiest network, providing lag-free connections up to 100 devices.
- Seamless Roaming Deco units work together to form a unified network. Walk through your home and stay connected with the fastest possible speeds.
- MU-MIMO Technology Simultaneously transfers data to multiple devices for faster performance.
- Quality of Service Prioritize devices for faster performance when needed.
- Robust Parental Controls Manage content and control when each device can access the internet,
- Setup Made Easier than Ever The Deco app walks you through setup step by step.
- Great Compatibility All Decos work together.

Whole Home Mesh Wi-Fi System | 22 21 | Whole Home Mesh Wi-Fi System



Deco M5

AC1300 Whole Home Mesh Wi-Fi System

((•)) AC1300 Dual Band Wi-Fi 867 Mbps (5GHz) +400 Mbps (2.4 GHz)



Full Gigabit Ports
2× Gigabit Ports Per Unit

Quick Setup
Bluetooth 4.2 for Quick Setup





Deco M4

AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual-Band Wi-Fi 867 Mbps (5GHz) + 300 Mbps (2.4 GHz)



Full Gigabit Ports
2× Gigabit Ports Per Unit



Deco S4

AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual Band Wi-Fi 867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



Full Gigabit Ports
2× Gigabit Ports Per Unit



Deco E4

AC1200 Whole Home Mesh Wi-Fi System

(•)) AC1200 Dual-Band Wi-Fi 867 Mbps (5GHz) + 300 Mbps (2.4 GHz)



Whole Home Coverage
Covers up to 4,500 ft² / 420 m² (3-pack)

Fast Ethernet Ports
2× 10/100 Mbps Ethernet Ports Per Unit



Deco M3

AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual-Band Wi-Fi 867 Mbps (5GHz) + 300 Mbps (2.4 GHz)



Whole Home Coverage Covers up to 4,500 ft² / 420 m² (3-pack)



Full Gigabit Ports

2× Gigabit Ports on the Router



Deco E3

AC1200 Whole Home Mesh Wi-Fi System





Whole Home Coverage

Covers up to 3,800 ft² / 350 m² (3-pack)



Fast Ethernet Ports

2× 10/100 Mbps Ethernet Ports on the

- $\bullet \ \textbf{Connect More Devices} \ \ \textbf{Deco handles traffic from even the busiest network, providing lag-free connections for up to 100 devices.} \\$
- Seamless Roaming Deco units work together to form a unified network. Walk through your home and stay connected with the fastest possible speeds.
- 2-in-1 Router and Access Point Modes Choose the mode for your actual demands and experience the maximum wireless flexibility.
- MU-MIMO Technology Simultaneously transfers data to multiple devices for faster performance.
- Quality of Service Prioritize devices for faster performance when needed.
- Robust Parental Controls Manage content and control when each device can access the internet.
- Setup Made Easier than Ever The Deco app walks you through setup step by step.
- $\bullet \ \ \textbf{Great Compatibility} \ \textbf{-} \ \textbf{All Decos work together}.$



	Whole Home Mesh Wi-Fi System													
						and the second s		of the state of th						
Model	Deco XE95	Deco X90	Deco X80-5G	Deco XE75	Deco XE75 Plus	Deco X75	Deco X73-DSL	Deco X60	Deco X55 Plus					
Packs	2- pack/1- pack	2-pack/1-pack	1-pack	3-Pack/ 2-Pack/1-Pack	3-Pack/ 2-Pack/1-Pack	3-Pack/ 2-Pack/1-Pack	3-Pack/2-Pack/ 1-Pack	3-pack/2-pack/ 1-pack	3-pack/2-pack/ 1-pack					
Speed	AXE7800	AX6600	AX6000	AXE5400	AXE5400	AX5400	AX5400	AX3000	AX3000					
Wi-Fi Coverage	6,000 ft² / 560 m² (2-pack)	6,000 ft² / 560 m² (2-pack)	2,900 ft² (1-pack)	7,200 ft² / 670 m² (3-pack) 5,500 ft² / 500 m² (2-pack)	7,200 ft ² / 670 m ² (3-pack) 5,500 ft ² / 500 m ² (2-pack)	7,200 ft² / 670 m² (3-pack) 5,500 ft² / 500 m² (2-pack)	7,200 ft² / 670 m² (3-pack) 5,500 ft² / 500 m² (2-pack)	7,000 ft ² / 650 m ² (3-pack) 5,500 ft ² / 500 m ² (2-pack)	7,000 ft² / 650 m² (3-pack) 5,500 ft² / 500 m² (2-pack)					
Capacity	Connect up to 200 Devices	Connect up to 200 Devices	Connect up to 200 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices					
Wi-Fi Bands	Tri-Band	Tri-Band	Dual-Band	Tri-Band	Tri-Band	Tri-Band	Dual-Band	Dual-Band	Dual-Band					
Powerline														
Wi-Fi (2.4 GHz)	574 Mbps	574 Mbps	1148 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps					
Wi-Fi (5 GHz)	4804 Mbps	4804 Mbps + 1201 Mbps	4804 Mbps	2402 Mbps	2402 Mbps	2402 Mbps + 2402 Mbps	4804 Mbps	2402 Mbps	2402 Mbps					
Wi-Fi (6 GHz)	2402 Mbps			2402 Mbps	2402 Mbps									
Broadband Access Standard			5G Release 15				VDSL 2 Profile 35b							
Smart Home Hub	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi, Sub-G, ZigBee	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi, Sub-G, ZigBee					
Interface	1× 2.5 GE (WAN/LAN) + 2× GE (WAN/LAN)	1×2.5 GE + 1× GE (WAN/LAN)	1× Phone + 1× 2.5 GE (WAN/ LAN) + 1× GE (LAN) + 1× Nano SIM Card Slot + 2 External Antenna Ports	3x GE (WAN/LAN)	3x GE (WAN/LAN)	3x GE (WAN/LAN)	1x DSL + 2x Phone + 1* USB 3.0 + 4x GE (WAN/LAN)	2× GE (WAN/LAN)	3x GE (WAN/LAN)					
160 MHz Channel	•	•		•	•	•	•		•					
OFDMA	•	•	•	•	•	•	•	•	•					
1024-QAM	•	•	•	•	•	•	•	•	•					
MU-MIMO	•	•	•	•	•	•	•	•	•					
Beamforming	•	•	•	•	•	•	•	•	•					
Deco App	•	•	•	•	•	•	•	•	•					
AP Mode	•	•	•	•	•	•	•	•	•					
Parental Controls	•	•	•	•	•	•	•	•	•					
Antivirus	•	•	•	•	•	•	•	•	•					
QoS	•	•	•	•	•	•	•	•	•					
Works with Amazon Alexa and Google Assistant	•	•	Alexa only	•	•	•	Alexa only	•	•					
Works with Other Deco Models	•	•	•	•	•	•	•	•	•					
Advanced Features	Works on the 6 GHz Band		VoLTE	Works on the 6 GHz Band	Works on the 6 GHz Band		VolP & DECT Telephony							
IPTV	•	•	•	•	•	•	•	•	•					

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WHICH IS THE RIGHT TP-Link WHOLE HOME MESH WI-FI FOR YOU?

			Whole	Home Mesh Wi-F	ï System										
	æ	20.00	Once.			000			2000		Sam	See.	3.11	gree Constitution of the C	Our Our
Model	Deco X50	Deco X50-4G	Deco X50-DSL	Deco X20	Deco X20-4G	Deco X20-DSL	Deco Voice X20	Deco M9 Plus	Deco P9	Deco M5	Deco M4	Deco S4	Deco E4	Deco M3	Deco E3
Packs	3-pack/2-pack/ 1-pack	1-pack	3-pack/2-pack/ 1-pack	3-pack/2-pack/ 1-pack	3-Pack/2-Pack/ 1-Pack	3-Pack/2-Pack/ 1-Pack	3-Pack/2-Pack/ 1-Pack	3-pack/2-pack/ 1-pack	3-pack/2-pack/ 1-pack	3-pack/2-pack/1-pack	3-pack/2-pack/1-pack	3- Pack/2- Pack/1- Pack	3-pack/2-pack/1-pack	3-pack/2-pack/1-pack	3-pack/2-pack/1-pack
Speed	AX3000	AX3000	AX3000	AX1800	AX1800	AX1800	AX1800	AC2200	AC1200 + AV1000	AC1300	AC1200	AC1200	AC1200	AC1200	AC1200
Wi-Fi Coverage	6,500 ft²/600 m² (3-pack) 4,500 ft²/420 m² (2-pack)	2,500 ft ² / 230 m ² (1-pack)	6,500 ft² / 600 m² (3-pack) 4,500 ft² / 420 m² (2-pack)	5,800 ft² / 540 m² (3-pack) 4,000 ft² / 370 m² (2-pack)	5,800 ft²/540 m² (3-pack) 4,000 ft²/370 m² (2-pack)	5,800 ft²/540 m² (3-pack) 4,000ft²/370 m² (2-pack)	5,800 ft²/540 m² (3-pack) 4,000ft²/370 m² (2-pack)	6,500 ft² / 600 m² (3-pack) 4,500 ft²/ 420 m² (2-pack)	6,000 ft²/560 m² (3-pack) 4,000 ft²/370 m² (2-pack)	5,500 ft² / 500 m² (3-pack) 3,800 ft² / 350 m² (2-pack)	5,500 ft ² / 500 m ² (3-pack) 3,800 ft ² /350m ² (2-pack)	5,500 ft² / 500 m² (3-pack) 3,800 ft² / 350 m² (2-pack)	4,500 ft² / 420 m² (3-pack) 3,000 ft² / 280 m² (2-pack)	4,500 ft² / 420 m² (3-pack) 3,000 ft²/ 280 m² (2-pack)	3,800 ft² / 350 m² (3-pack) 2,500 ft²/ 230 m² (2-pack)
Capacity	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 150 Devices	Connect over 100 Devices	Connect up to 100 Devices	Connect over 100 Devices	Connect up to 100 Devices	Connect up to 100 Devices	Connect up to 100 Devices	Connect up to 100 Devices	Connect up to 100 Devices
Wi-Fi Bands	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Tri-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band
Powerline									AV1000						
Wi-Fi (2.4 GHz)	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	400 Mbps	300 Mbps	400 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps
Wi-Fi (5 GHz)	2402 Mbps	2402 Mbps	2402 Mbps	1201 Mbps	1201 Mbps	1201 Mbps	1201 Mbps	2×867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps
Broadband Access Standard		4G+ Cat6	VDSL 2 Profile 35b		4G+ Cat6	VDSL 2 Profile 35b									
Smart Home Hub	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi, ZigBee	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi
Interface	3× GE (WAN/LAN)	1x Phone + 1x Nano SIM Card Slot + 3x GE (WAN/LAN)	1x DSL + 1x Phone + 3x GE (WAN/LAN)	2× GE (WAN/LAN)	1x Nano SIM Card Slot + 3x GE (WAN/LAN)	1x DSL + 4x GE (WAN/LAN)	2x GE (WAN/LAN)	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× FE (WAN/LAN)	2× GE (WAN/LAN)	2× FE (WAN/LAN)
160 MHz Channel	•	•	•												
OFDMA	•	•	•	•	•	•	•								
1024-QAM	•	•	•	•	•	•	•								
MU-MIMO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Beamforming	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Deco App	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AP Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Parental Controls	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Antivirus	•	•	•	•	•	•	•	•		•					
QoS	•	•	•	•	•	•		•	Only by Devices	•	Only by Devices	Only by Devices	Only by Devices	Only by Devices	Only by Devices
Works with Amazon Alexa and Google Assistant	•	Alexa only	٠	•	Alexa only	Alexa only	•	•	•	•	•	•	•	•	•
Works with Other Deco Models	•	•	•	•	•	•		•		•	•	•	•	•	•
Advanced Features		VoLTE	VolP/DECT				Built-in Smart Speaker (Powered by Amazon Alexa)								
IPTV		•	•	•	•	•		•		•	•			•	•

Note: The Antivirus function is still developing on models of Deco P9, Deco M4, Deco M3. The Google Assistant function is still developing.

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Wi-Fi Routers

TP-Link offers a comprehensive range of Wi-Fi routers, engineered to meet all your networking needs. For faster, stronger, and more reliable Wi-Fi, look no further than TP-Link.

TP-Link Wi-Fi routers give your home the reliable and secure network you deserve. Our range of models provide a solution to match every situation. Each one offers fast and stable Wi-Fi, while giving users the easiest management possible. App-based setup and helpful features for the whole family give you complete control.







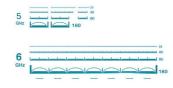
> Wi-Fi 6E: Higher Efficiency, Greater Capacity

Wi-Fi 6E means Wi-Fi 6 extended to the 6 GHz band, a newly-opened frequency that brings more bandwidth, faster speeds, and lower latency. Archer AXE95 is the first TP-Link Wi-Fi 6E router, bringing your Wi-Fi to the next level.



The wide-open 6 GHz band is available only for Wi-Fi 6E traffic, avoiding the overcrowding on many Wi-Fi networks.

Minimized Congestion



More Throughput

Allows for 7 additional 160 MHz channels that double bandwidth and throughput, enabling more simultaneous connections with no buffering.



Improved Capacity

Provides up to 1200 MHz additional spectrum, more that doubling the number of pathways and dramatically increasing network capacity.

> Top-Notch Hardware Brings Premium Connectivity



Unrivaled Speed for Multiple 8K

Stream multiple 8K videos with AXE7800 Tri-Band Wi-Fi speed. Boosted by 1024-QAM and HE160 delivers astonishing wireless speeds, the ultra-wide bandwidth plays multiple online media instantly.



Cutting-Edge Processing

Combining Tri-band WiFi with powerful Quad-Core CPU, Archer AXE95 provides eight simultaneous data streams to open up more bandwidth and help your devices operate at full speed.



Multi-Gig Wired Performance

Don't waste your gigabit internet access. Archer AXE95'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.

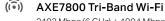
Wi-Fi Routers | 28





Archer AXE95

AXE7800 Tri-Band Gigabit Wi-Fi 6E Router



2402 Mbps (6 GHz) + 4804 Mbps (5 GHz) + 574 (2.4 GHz)





Multi-Gig Ports

2.5 Gbps WAN/LAN + 1 Gbps WAN/LAN + 3×1 Gbps LAN Ports



Lightning-Fast Media Sharing

USB 3.0 + USB 2.0 Ports

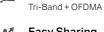


Archer AXE75

AXE5400 Tri-Band Gigabit Wi-Fi 6E Router



Connect More Devices



Easy Sharing

USB 2.0 Port

- WiFi 6E Works on the 6 GHz band with more bandwidth and higher efficiency.
- HomeShield TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection.
- OFDMA Greatly increases the number of connected devices by assigning channels to more devices simultaneously.
- MU-MIMO Simultaneously transfers data to multiple devices for faster performance.
- Gigabit Ports All Gigabit Ethernet ports deliver lightning-fast wired performance.
- Beamforming Concentrates signal to connected devices and delivers highly efficient wireless connection.
- Smart Connect Automatically assigns each device to the best available band to optimize network performance.
- Works with Alexa Control your router using voice commands with Amazon Alexa.



Archer AX90

AX6600 Tri-Band Gigabit Wi-Fi 6 Router



4804 Mbps (5 GHz-2) + 1201 Mbps (5 GHz-1) + 574 Mbps (2.4 GHz)



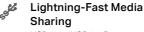
Cutting-Edge Processing 1.5 GHz Quad-Core CPU

Multi-Gig Ports



2.5 Gbps WAN/LAN +

1 Gbps WAN/LAN+ 3×1 Gbps LAN Ports



Sharing

USB 3.0 + USB 2.0 Ports



Archer AX6000

Router

Wi-Fi

4804 Mbps (5 GHz) + 1148 Mbps (2.4 GHz)



Processing



Lightning-Fast Media



AX6000 Gigabit Wi-Fi 6

AX6000 Dual-Band



1.8 GHz Quad-Core CPU



Multi-Gig Ports 2.5 Gbps WAN + 8×1 Gbps LAN Ports

Sharing USB-A 3.0 + USB-C 3.0 Ports



Archer AX75

AX5400 Tri-Band Gigabit Wi-Fi 6 Router

AX5400 Tri-Band Wi-Fi

2402 Mbps (5 GHz-2) + 2402 Mbps (5 GHz-1) + 574 Mbps (2.4 GHz)







Archer AX73

AX5400 Gigabit Wi-Fi 6 Router

AX5400 Dual-Band Wi-Fi

4804 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

Maximized Connection Speed

Reach 4.8 Gbps speed with 160 MHz Channel support



USB 3.0 Port

- HomeShield TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection. (Archer AX6000 supports HomeCare™ only)
- OFDMA Greatly increases the number of connected devices by assigning channels to more devices simultaneously.
- MU-MIMO Simultaneously transfers data to multiple devices for faster performance.
- Gigabit Ports All Gigabit Ethernet ports deliver lightning-fast wired performance,
- Beamforming Concentrates signal to connected devices and delivers highly efficient wireless connection.
- Smart Connect Automatically assigns each device to the best available band to optimize network performance.
- Works with Alexa Control your router using voice commands with Amazon Alexa.







Archer AX55

AX3000 Gigabit Wi-Fi 6 Router

AX3000 **Dual-Band Wi-Fi** 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)





Enhanced Security TP-Link HomeShield



Archer AX50

AX3000 Gigabit Wi-Fi 6 Router

AX3000 Dual-Band Wi-Fi 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)



Enhanced Security TP-Link HomeCare™



Archer AX23 / AX20

AX1800 Dual-Band Wi-Fi 6 Router

AX1800 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)





Archer AX10 / AX1500

AX1500 Wi-Fi 6 Router

AX1500 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



Powerful Processing 1.5 GHz Triple-Core CPU



Archer C4000

AC4000 MU-MIMO Tri-Band Wi-Fi Router

AC4000 Tri-Band Wi-Fi 2×1625 Mbps (5 GHz) + 750 Mbps (2.4 GHz)









Archer A10

AC2600 MU-MIMO Wi-Fi Router

AC2600 Dual-Band Wi-Fi 1733 Mbps (5 GHz) + 800 Mbps (2.4 GHz)



Far-Reaching Range 3× External + 1× Internal Antennas



Archer C2300

AC2300 MU-MIMO Wi-Fi Router

AC2300 Dual-Band Wi-Fi 1733 Mbps (5 GHz) + 600 Mbps (2.4 GHz)



Far-Reaching Range 3× External + 1× Internal Antennas

Enhanced Security TP-Link HomeCare™

- OFDMA Greatly increases the number of connected devices by assigning channels to more devices simultaneously.
- Gigabit Ports All Gigabit Ethernet ports deliver lightning-fast wired performance.
- Beamforming Concentrates signals to connected devices and delivers highly efficient wireless connections.
- Smart Connect Automatically assigns each device to the best available band to optimize network performance.
- Works with Alexa Control your router using voice commands with Amazon Alexa.

*Only Archer AX20 is equipped with USB 2.0 port.

- Beamforming Concentrates signals to connected devices and delivers highly efficient wireless connections.
- MU-MIMO Simultaneously transfers data to multiple devices for 3× faster performance.
- Airtime Fairness Assigns each device the same amount of time to exchange data, getting more from your high-speed devices and improving network efficiency.
- Gigabit Ports All Gigabit Ethernet ports deliver lightning-fast wired performance.
- Smart Connect Automatically assigns each device to the best available band to optimize network performance.
- Works with Alexa Control your router using voice commands with amazon Alexa.





Archer C80

AC1900 Dual-Band MU-MIMO Wi-Fi Router

AC1900 Dual-Band Wi-Fi 1300 Mbps (5 GHz) + 600 Mbps (2.4 GHz)







Refined Security WPA3 Protocol



Archer A8

AC1900 Dual-Band MU-MIMO Wi-Fi Router

((•)) AC1900 Dual-Band Wi-Fi 1300 Mbps (5 GHz) + 600 Mbps (2.4 GHz)



Flexible Whole-Home Wi-Fi OneMesh™ Supported



Refined Security WPA3 Protocol



Archer C7/A7

AC1750 Dual-Band Wi-Fi Router

AC1750 Dual-Band Wi-Fi 1300 Mbps (5 GHz) + 450 Mbps (2.4 GHz)



Flexible Whole-Home Wi-Fi OneMesh™ Supported



Easy Sharing USB 2.0 Port





- Guest Network Keep your main network secure by creating a separate network for visitors.
- Access Point Mode Transforms a wired network into a wireless one.
- IPTV Supports IGMP Proxy/Snooping, Bridge, and Tag VLAN to optimize IPTV streaming.
- Gigabit Ports All Gigabit Ethernet ports deliver lightning-fast wired performance.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.



Archer C6U

AC1200 MU-MIMO Wi-Fi Router

AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



Connect More Devices 2×2 MU-MIMO



Easy Sharing



Archer A6/C6 V3**

AC1200 MU-MIMO Wi-Fi Router



AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



Refined Security WPA3 reinforces encryption



Flexible Whole-Home Wi-Fi

OneMesh™ Supported

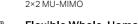


Archer A6/C6 V2*

AC1200 MU-MIMO Wi-Fi Router











Archer C64

AC1200 MU-MIMO Wi-Fi Router

AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)





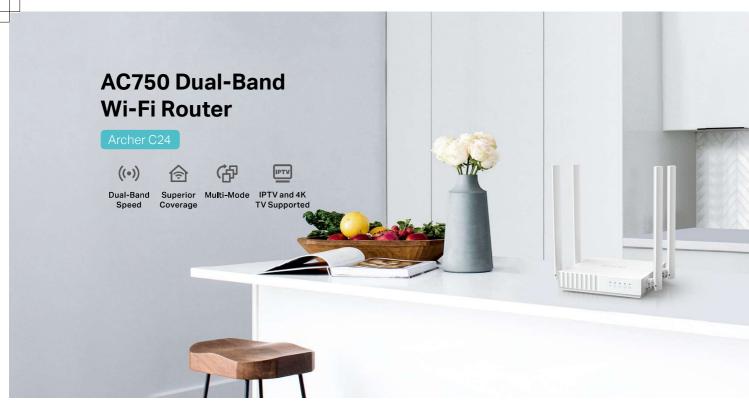
Refined Security

WPA3 reinforces encryption

- Gigabit Ports All Gigabit Ethernet ports deliver lightning-fast wired performance.
- Parental Controls Manage when and how connected devices can access the internet,
- Guest Network Provides separate access for guests while securing your home network.
- Access Point Mode Transforms a wired network into a wireless one.
- TP-Link Tether App Provides simplifed control and management from your iOS or Android smartphone.

^{*}Sold in specific versions, including Archer A6(EU/RU)2.0 and Archer C6(EU/RU/KR/JP)2.0

^{**}Sold in specific versions, including Archer A6(US/JP/TW/CA)3.0 and Archer C6(US/BR)3.0





Archer C60

AC1350 Dual-Band Wi-Fi Router

AC1350 Dual-Band Wi-Fi 867 Mbps (5 GHz) + 450 Mbps (2.4 GHz)







Archer C20

AC750 Dual-Band Wi-Fi Router

AC750 Dual-Band Wi-Fi 433 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



3 Modes in 1

Router, Access Point, Range Extender



Archer C50 / A5

AC1200 Dual-Band Wi-Fi Router

((•)) AC1200 Dual-Band Wi-Fi

867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)







Archer C54

AC1200 Dual-Band Wi-Fi Router

AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



Refined Security WPA3 Protocol



Router, Access Point, Range Extender



Archer C24

AC750 Dual-Band Wi-Fi Router

AC750 Dual-Band Wi-Fi 433 Mbps (5 GHz) + 300 Mbps (2.4 GHz)



3 Modes in 1

Router, Access Point, Range Extender

- Parental Controls Manage when and how connected devices can access the internet by blocking inappropriate content and restricting time spent online.
- Guest Network Provides separate access for guests while securing your home network.
- IPTV Supports IGMP Proxy/Snooping, Bridge, and Tag VLAN to optimize IPTV streaming.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.

Wi-Fi 4 Routers



TL-WR940N

450 Mbps Wi-Fi Router



Faster 11N Wi-Fi for Reliable Connections





Router, Access Point, Range Extender



TL-WR840N

300 Mbps Wi-Fi Router



300 Mbps Wi-Fi and 4× 10/100 Mbps LAN Ports Meet Your Daily Internet Needs



4 Modes in 1

Router, Access Point, Range Extender,



300 Mbps Wi-Fi and 4× 10/100 Mbps LAN Ports Meet Your Daily Internet Needs





TL-WR841N

300 Mbps Wi-Fi Router



300 Mbps Wi-Fi and 4× 10/100 Mbps LAN Ports Meet Your Daily Internet Needs



Router, Access Point, Range Extender,



300 Mbps Wi-Fi Router

TL-WR844N

TL-WR845N

N300 Wi-Fi

4 Modes in 1

WISP

300 Mbps Wi-Fi Router

300 Mbps Wi-Fi and 4× 10/100 Mbps LAN

Ports Meet Your Daily Internet Needs

Router, Access Point, Range Extender,

N300 Wi-Fi



Router, Access Point, Range Extender,



TL-WR820N

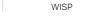
300 Mbps Wi-Fi Router

N300 Wi-Fi

300 Mbps Wi-Fi and 2× 10/100 Mbps LAN Ports Meet Your Daily Needs

4 Modes in 1

Router, Access Point, Range Extender,



• WPS - One-step wireless WPS encryption provides simplified security for your network. • IPTV - Supports IGMP Proxy/Snooping, Bridge, and Tag VLAN to optimize IPTV streaming.

- IPv6 Compatible with IPv6 (Internet Protocol version 6).
- Parental Controls Manage when and how connected devices can access the internet
- Guest Network Provides separate access for guests while securing your home network.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.

Portable Routers



TL-WR902AC

AC750 Wi-Fi Travel Router



Strong, Fast Connection for HD Streaming on All Your Devices USB Port



Multifunctional USB Port for File Sharing and Charging



One Switch for Multiple Modes Perfect for Wi-Fi at Home, Your Hotel Room, or on the Road



TL-WR802N

300 Mbps Wireless N Nano Router



N300 Wi-Fi







Nano Design Slim and Small, Easy to Carry Anywhere

• Multi-Mode - Supports Wireless Router, Client, Range Extender, Access Point, and Hotspot modes.

WHICH IS THE RIGHT TP-LINK WI-FI 6 (AX) WIRELESS ROUTER FOR YOU?

				Tri-Band			Dual-Band										

Model	AX11000	GX90	AXE95	AX90	AXE75	AX75		AX6000	AX73	AX72	AX55	AX50	AX23	AX20	AX10/AX1500		
Version	1.0	1.0	1.0	1.0	1.0 / 2.0	1.0		1.0	1.0	1.0	1.0	1.0	1.0 / 1.20	1.20	1.20		
Wi-Fi Class	AX11000	AX6600	AXE7800	AX6600	AXE5400	AX5400		AX6000	AX5400	AX5400	AX3000	AX3000	AX1800	AX1800	AX1500		
Wi-Fi (2,4 GHz)	1148 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps		1148 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	574 Mbps	300 Mbps		
Wi-Fi (5 GHz)	4804 Mbps + 4804 Mbps	4804 Mbps + 1201 Mbps	4804 Mbps	4804 Mbps + 1201 Mbps	2402 Mbps	2402 Mbps + 2402 Mbps		4804 Mbps	4804 Mbps	4804 Mbps	2402 Mbps	2402 Mbps	1201 Mbps	1201 Mbps	1201 Mbps		
Wi-Fi (6 GHz)			2402 Mbps		2402 Mbps												
CPU	1.8 GHz Quad-Core	1.5 GHz Quad-Core	1.7 GHz Quad-Core	1.5 GHz Quad-Core	High Performance CPU	High Performance CPU		1.8 GHz Quad-Core	1.5GHz Triple-Core CPU	1 GHz Dual-Core CPU	High-Performance CPU	Dual-Core CPU	Dual-Core CPU	1.5 GHz Quad-Core	1.5 GHz Triple-Core		
Antenna	8×	8×	8×	8×	6×	6×		8×	6×	6×	4×	4×	4×	4×	4×		
Ethernet Ports	1× 2.5 GE WAN + 8× GE LAN	1× 2.5 GE WAN/LAN + 1× GE WAN/LAN + 3× GE LAN	1× 2.5 GE WANILAN + 1× GE WAN/LAN + 3× GE LAN	1× 2.5 GE WAN/LAN + 1× GE WAN/LAN + 3× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN		1× 2.5 GE WAN + 8× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN		
USB Port	USB-C 3.0 + USB-A 3.0	USB 3.0 + USB 2.0	USB 3.0 + USB 2.0	USB 3.0 + USB 2.0	USB 2.0	USB 2.0		USB-C 3.0 + USB-A 3.0	USB 3.0	USB 3.0	1× USB 3.0	1× USB 3.0		1× USB 2.0			
ми-мімо	4×4	4×4	4×4	4×4				4×4	4×4	4×4							
OneMesh		•	•		•			•		•	•		•		•		
WPA3	•	•	•	•	•	•		•	•	•	•		•	•			
Beamforming	•				•							•			•		
Smart Connect	•	•	•		•	•		•	•	•	•	•	•	•	•		
Antivirus	•		Subscription	Subscription	Subscription	Subscription			Subscription	Subscription	Subscription						
Parental Controls	•	•	•		•	•		•	•	•	•	•	•	•	•		
QoS		•	•		•			•			•		•		•		
AP Mode	•	•	•	•	•	•		•	•	•	•	•	•	•	•		
Tether App	•	•	•	•	•			•	•	•	•	•	•	•	•		
Others	Bluetooth 4.1 Alexa	Alexa	A l exa	Alexa	Alexa	A l exa		Bluetooth 4.1 Alexa	Alexa	Alexa	A l exa	Alexa	Alexa	A l exa	Alexa		

37 | Wi-Fi Routers

WHICH IS THE RIGHT TP-LINK **WIRELESS ROUTER FOR YOU?**

	Tri-E	Band				Dua	I-Band												Single	e-Band		
			Щ		Ш	Ш			Ш	Ш							Ш				<u></u>	
Model	C5400X	C4000/A20	A10	C2300	C80	A8	C7/A7	C60	Ceu	A6/C6	A6 (EU/RU) C6 (EU/RU/ KR/JP)	C64	C50/A5	C54	C20	C24	TL-WR940N	TL-WR845N	TL-WR841N	TL-WR840N	TL-WR844N	TL-WR820N
Version	1.0	3.0	1.0	2.0	1.0	1.0	5.0	3.0	1.0	3.0/3.20	2.0	1.0	6.0	1.0	5.0	1.0	6.0	4.0	14.0	6.20	1.0	2.0
Wi-Fi Class	AC5400	AC4000	AC2600	AC2300	AC1900	AC1900	AC1750	AC1350	AC1200	AC1200	AC1200	AC1200	AC1200	AC1200	AC750	AC750	N450	N300	N300	N300	N300	N300
Wi-Fi (2.4G)	1000 Mbps	750 Mbps	800 Mbps	600 Mbps	600 Mbps	600 Mbps	450 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	450 Mbps	300 Mbps				
Wi-Fi (5G)	2167 Mbps + 2167 Mbps	1625 Mbps + 1625 Mbps	1733 Mbps	1733 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps						
Ethernet Ports	1× GE WAN + 8× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× FE WAN + 4× FE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× GE WAN + 4× GE LAN	1× FE WAN + 4× FE LAN	1× FE WAN + 2 × FE LAN								
USB Port ¹	2× USB 3.0	1× USB 3.0 + 1× USB 2.0		1× USB 3.0			1× USB 2.0		1× USB 2.0													
Antenna	8×	6×	3× External + 1× Internal	3× External + 1× Internal	4×	3×	3×	5×	4×	4×	4× External + 1× Internal	4×	4×	4×	3×	4×	3×	3×	2×	2×	2×	2×
MU-MIMO	4×4	3×3	4×4	4×4	3×3	3×3		2×2	2×2	2×2	2×2	2×2	2×2	2×2								
Beamforming	•	•	•	•	٠	•		•	•	•	•	•	٠	٠								
Antivirus	•	•		•																		
OneMesh					•	•	•			•	•	•2										
WPA3	•	•	•	•	•	•				•		•	•	•								
Tether App	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Parental Controls	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
QoS	•	•	•	•	٠	•	٠	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AP Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	٠	•
IPTV	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
IPv6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Others	Bluetooth Alexa NitroQAM™	Alexa NitroQAM™	Alexa	A l exa			Alexa			Alexa	Alexa			Multi-Mode								

For Storage Sharing, Media Server, and FTP Server.
 The OneMesh™ function is still developing on Archer C64, and will be supported through firmware upgrades.

Range Extenders

With walls, floors, and extra space, weak signals and dead zones are common in today's homes. The ever-increasing number of devices under one roof also requires families to have Wi-Fi networks able to deliver high-speed and stable connections in every room.

TP-Link Wi-Fi Range Extenders help eliminate dead zones by boosting your wireless networks in your home and office. This ensures that your mobile, media, and computer devices are always connected and ready for wireless action.







> Wi-Fi Dead-Zone Killer

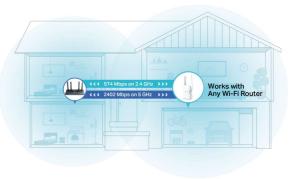
Eliminate Wi-Fi dead zones with extended Wi-Fi coverage at a combined speed of up to 3 Gbps.



Uninterrupted Streaming

Create a Mesh network by connecting to a OneMesh TM router for seamless whole home coverage.





> Cutting-Edge Wi-Fi 6

The latest Wi-Fi technology makes annoying lag, endless loading, and dead spots a thing of the past. Enjoy the future of faster network loads and more connections.







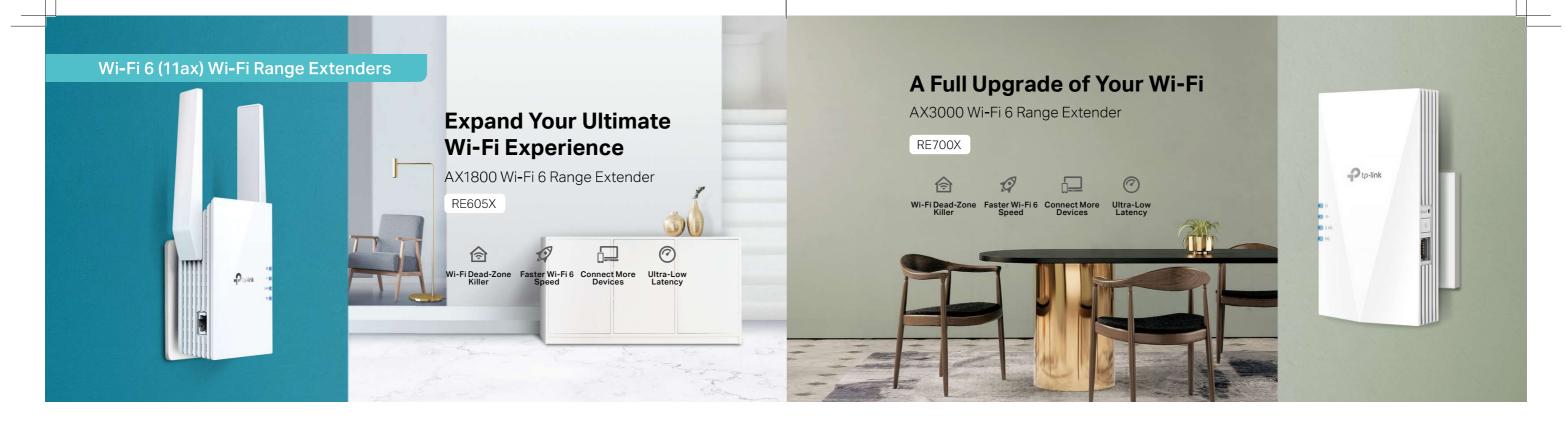
eed Latency Cap

Built-In Access Point Mode

RE705X is more than just a range extender. Simply plug an Ethernet cable into its ports to easily turn wired connections into high-speed dual-band wireless signals.



41 | Range Extenders | 42





RE705X

AX3000 Wi-Fi 6 Range Extender

AX3000 Dual-Band Wi-Fi 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

2× External Antennas

- OneMesh™ Flexibly Create a Mesh Network
- Stable Signals

Stronger Wired Connection

1× Gigabit Ethernet Port



RE605X

AX1800 Wi-Fi 6 Range Extender

- AX1800 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- OneMesh™
- Flexibly Create a Mesh Network
- Stable Signals 2× External Antennas
- **Stronger Wired Connection** 1× Gigabit Ethernet Port



RE505X

AX1500 Wi-Fi 6 Range Extender

- AX1500 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 300 Mbps (2.4 GHz)
- OneMesh™ Flexibly Create a Mesh Network
- Stable Signals
- 2× External Antennas
- Stronger Wired Connection 1× Gigabit Ethernet Port



RE700X

AX3000 Wi-Fi 6 Range Extender

- AX3000 Dual-Band Wi-Fi 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- OneMesh™ Flexibly Create a Mesh Network
- Stable Signals
- 2× Internal Antennas Stronger Wired Connection
 - 1× Gigabit Ethernet Port



RE600X

AX1800 Wi-Fi 6 Range Extender

- AX1800 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- OneMesh™
- Flexibly Create a Mesh Network
- Stable Signals 2× Internal Antennas
- **Stronger Wired Connection** 1× Gigabit Ethernet Port



RE500X

AX1500 Wi-Fi 6 Range Extender

- AX1500 Dual-Band Wi-Fi 1201 Mbps (5 GHz) + 300 Mbps (2.4 GHz)
 - OneMesh™ Flexibly Create a Mesh Network
- Stable Signals
- 2× Internal Antennas
- **Stronger Wired Connection** 1× Gigabit Ethernet Port

- Wi-Fi Dead-Zone Killer Keeps your entire home connected with powerful Wi-Fi extensions at top speeds.
- Faster Wi-Fi 6 Speed Enjoy a great boost in wireless speeds ideal for streaming, gaming and more.
- Large Capacity Wi-Fi 6 increases the average throughput by 4 times and serves more devices.
- Ultra-Low Latency Greater reduction in latency enables more responsive and smoother online experience.
- AP Mode Supports AP mode to create a new Wi-Fi access point.

- Wi-Fi Dead-Zone Killer Keeps your entire home connected with powerful Wi-Fi extensions at top speeds.
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- AP Mode Supports AP mode to create a new Wi-Fi access point.

43 | Range Extenders Range Extenders | 44

Wi-Fi 5 (11ac) Wi-Fi Range Extenders



RE650

AC2600 MU-MIMO Wi-Fi Range Extender

AC2600 Dual-Band Wi-Fi

Simultaneous 800 Mbps on 2.4 GHz + 1733 Mbps on 5 GHz

RE365

OneMesh™

AC1200 Wi-Fi Range Extender

AC1200 Dual-Band Wi-Fi

Flexibly Create a Mesh Network Integrated Power Socket

No Power Outlet Waste

867 Mbps (5 GHz) + 300 Mbps (2.4 GHz)

with AC Passthrough



OneMesh™

Flexibly Create a Mesh Network



High Efficiency Network



Stronger Signals

4× External Antennas



RE550

AC1900 Wi-Fi Range Extender

AC1900 Dual-Band Wi-Fi 1300 Mbps (5 GHz) + 600 Mbps (2.4 GHz)



OneMesh™



Stable Signals 3× External Antennas

₽tp-link



RE450

AC1750 Wi-Fi Range Extender

AC1750 Dual-Band Wi-Fi 1300 Mbps (5 GHz) + 450 Mbps (2.4 GHz)



OneMesh™



Stable Signals 3× External Antennas

Flexibly Create a Mesh Network







RE330

AC1200 Wi-Fi Range Extender



RE300

AC1200 Wi-Fi Range Extender

((•)) AC1200 Dual-Band Wi-Fi

Simultaneous 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz

RE315

AC1200 Wi-Fi

Range Extender

- Wi-Fi Dead-Zone Killer Keeps your entire home connected with powerful Wi-Fi extensions at top speeds.
- Smart Signal Indicator Helps find the best location for optimal Wi-Fi coverage by showing signal strength.
- Access Control Flexibly restricts / allows access via Black / Whitelisting.
- AP Mode Supports AP mode to create a new Wi-Fi access point (excluding RE300).
- Ultimate Compatibility Extends the range of any Wi-Fi router or wireless access point.
- TP-Link Tether App Provides simplified control and management from your iOS or Android phone.



RE230

AC750 Wi-Fi Range Extender



RE215

AC750 Wi-Fi Range Extender



RE205

AC750 Wi-Fi Range Extender



RE200/RE220

AC750 Wi-Fi Range Extender

((•)) AC750 Dual-Band Wi-Fi

Simultaneous 300 Mbps on 2.4 GHz + 433 Mbps on 5 GHz

- Wi-Fi Dead-Zone Killer Keeps your entire home connected with powerful Wi-Fi extensions at top speed.
- Smart Signal Indicator Helps find the best location for optimal Wi-Fi coverage by showing signal strength.
- Access Control Flexibly restricts / allows access via Black / White listing.
- AP Mode Supports AP mode to create a new Wi-Fi access point.
- Ultimate Compatibility Extends the range of any Wi-Fi router or wireless access point.
- TP-Link Tether App Provides simplified control and management from your iOS or Android phone.

Single-Band Range Extenders



TL-WA860RE 300 Mbps Wi-Fi Range Extender

with AC Passthrough



N300 Wi-Fi

300 Mbps Wi-Fi Speed Meets Your Daily Internet Needs



Integrated Power Socket

No Power Outlet Waste



AP Mode

Supports AP Mode to Create a New Wi-Fi



TL-WA855RE

300 Mbps Wi-Fi Range Extender



N300 Wi-Fi

300 Mbps Wi-Fi Speed Meets Your Daily Internet Needs



AP Mode

Supports AP Mode to Create a New Wi-Fi Access Point



TL-WA854RE

300 Mbps Wi-Fi Range Extender



N300 Wi-Fi

300 Mbps Wi-Fi Speed Meets Your Daily Internet Needs



TL-WA850RE

300 Mbps Wi-Fi Range Extender



N300 Wi-Fi

300 Mbps Wi-Fi Speed Meets Your Daily Internet Needs



AP Mode

Supports AP Mode to Create a New Wi-Fi Access Point

- Wi-Fi Dead-Zone Killer Keeps your entire home connected with powerful Wi-Fi extensions at top speeds.
- Smart Signal Indicator Helps find the best location for optimal Wi-Fi coverage by showing signal strength.
- Access Control Flexibly restricts / allows access via Black / Whitelisting.
- Ultimate Compatibility Extends the range of any Wi-Fi router or wireless access point.
- TP-Link Tether App Provides simplified control and management from your iOS or Android phone.

Range Extenders | 46 45 | Range Extenders

WHICH IS THE RIGHT TP-Link RANGE EXTENDER FOR YOU?

					D	ual-Band														Single	-Band	
	Ø see	Direction 1	Øver.	4 E	- 1	A- 111	· · · · · · · · · · · · · · · · · · ·) () : 	()	·	Dom.		P = 10	a.m.	p.m.	D ans				0	p	ф Q
Model	RE700X	RE600X	RE500X	RE705X	RE605X	RE505X	RE650	RE550	RE450	RE365	RE315	RE305	RE330	RE300	RE230	RE215	RE205	RE200 / RE220	TL-WA860RE	TL-WA855RE	TL-WA854RE	TL-WA850RE
Description	AX3000 Mesh Wi-Fi Range Extender	AX1800 Mesh Wi-Fi Range Extender	AX1500 Mesh Wi-Fi Range Extender	AX3000 Mesh Wi-Fi Range Extender	AX1800 Mesh Wi-Fi Range Extender	AX1500 Mesh Wi-Fi Range Extender	AC2600 MU-MIMO Wi-Fi Range Extender	AC1900 Wi-Fi Range Extender		AC1200 Wi-Fi Range Extender with AC Passthrough	AC1200 Wi-Fi Range Extender	AC1200 Wi-Fi Range Extender	AC1200 Wi-Fi Range Extender	AC1200 Wi-Fi Range Extender	AC750 Wi-Fi Range Extender	AC750 Wi-Fi Range Extender	AC750 Wi-Fi Range Extender	AC750 Wi-Fi Range Extender	300 Mbps Wi-Fi Range Extender with AC Passthrough	300 Mbps Wi-Fi Range Extender	300 Mbps Wi-Fi Range Extender	300 Mbps Wi-Fi Range Extender
Wi-Fi Speed (2.4 GHz)	574 Mbps	574 Mbps	300 Mbps	574 Mbps	574 Mbps	300 Mbps	800 Mbps	600 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps
Wi-Fi Speed (5 GHz)	2402 Mbps	1201 Mbps	1201 Mbps	2402 Mbps	1201 Mbps	1201 Mbps	1733 Mbps	1300 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps	433 Mbps	433 Mbps				
Ethernet Ports	1× Gigabit Ethernet	1× Gigabit Ethernet	1× Gigabit Ethernet	1× Fast Ethernet	1× Fast Ethernet	1× Fast Ethernet	1× Fast Ethernet		1× Fast Ethernet	1× Fast Ethernet		1× Fast Ethernet										
Antennas	2× Internal	2× Internal	2× Internal	2× External	2× External	2× External	4× External	3× External	3× External	2× External	2× External	2× External	2× Internal	2× Internal	2× Internal	2× External	2× External	3× Internal	2× External	2× External	2× Internal	2× Internal
MU-MIMO with Beamforming	•	•	•	•	•	•	•	•														
HE160	•			•																		
OneMesh™	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
APS (Adaptive Path Selection)	•		•	•	•	•	•	•			•	٠		•	٠	•	•	•				
Smart Signal Indicator Light	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tether App		•	•		•		•	٠	•	٠		•				•			•	•	•	•
AP Mode	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•		•
WPS Button	•	•	•	•	•	•	•	•	•			•	•		•	•		•	•	•	•	•
Multi-Language	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
High Speed Mode	•	•	•	•	•		•	•	•			•	•	•	•							
Access Control	٠	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Note:

47 | Range Extenders | 48

^{1.} Maximum extended Wi-Fi coverage specification is based on performance test results. Actual Wi-Fi coverage may vary due to particular environment, building material, and wireless interference.

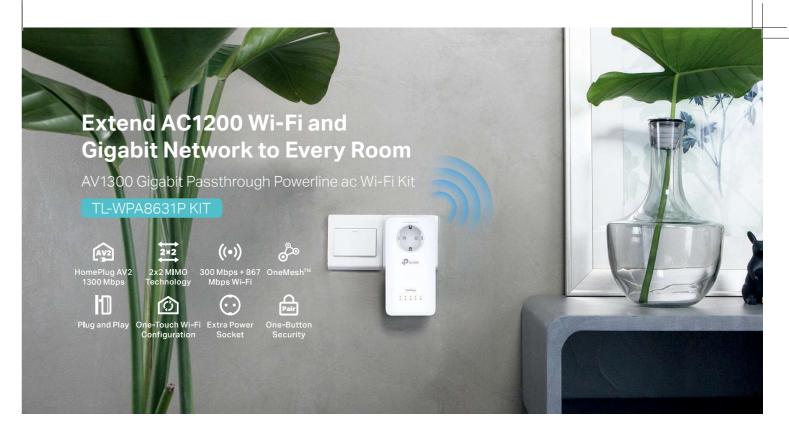
Powerline

With TP-Link's Powerline adapters, there's no need for drilling or wire installation. You can turn your home's electrical wiring into a high-speed network with ease.

Every single adapter acts as a portable LAN port, transmitting the wired and wireless network to any place in your home where there's a power socket, regardless of thick walls and floors.

Simply Plug and Play and enjoy simple network management with our user-friendly tpPLC app, tpPLC Utility, and Web Interface.





> Faster over the Powerline

The latest HomePlug AV2 technology delivers speeds of up to 1300 Mbps over Powerline, preventing you from losing speed during transfers. TL-WPA8631P extends 2.4 GHz (300 Mbps) + 5 GHz (867 Mbps) dual-band Wi-Fi to any area in your home and shares that connection with all of your favorite wired and wireless devices.



Enjoy a Stable, Seamless Wi-Fi

With OneMesh[™] Technology, the TL-WPA8631P KIT works with your existing OneMesh[™] Router to form a unified Mesh network. No more switching Wi-Fi network names, enjoy uninterrupted streaming when moving around your home and manage your wireless network all with the tpPLC app.



More Gigabit Ethernet Ports, More Devices

Equipped with three gigabit Ethernet ports, the TL-WPA8631P provides ultra-fast wired connections.



Plug and Play

Ditch complicated setup processes for good. Connect TL-PA8010P to your router, then plug in the TL-WPA8631P wherever you need extra coverage. Then you're all good!



Powerline I 50

Wireless Powerline Extenders

Ultra-fast Wi-Fi Extender Using Existing Electrical System

AV1000 Gigabit Passthrough Powerline ac Wi-Fi Kit

TL-WPA7617 KIT













Pair One-Button Security

Extra Power



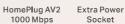




AV1000 Gigabit Passthrough Powerline Starter Kit







Socket







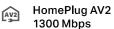




TL-WPA8631P KIT

AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit

*TL-WPA8631P + TL-PA8010P



Supports All Online Needs

AC1200 Dual-Band **((•))** Wi-Fi 867 Mbps (5 GHz) and

300 Mbps (2.4 GHz)

1+3 Gigabit Ethernet

Creates Faster Connections

Extra Power Socket Ensures No Power Outlet Goes to Waste

around your home.*

Utility and the intuitive tpPLC mobile app.



TL-WPA7517 KIT

AV1000 Gigabit Powerline ac Wi-Fi Kit

*TL-WPA7517 + TL-PA7017



Supports All Online Needs

AC750 Dual-Band Wi-Fi

• One-Button Security - Press the Pair button on each adapter to instantly secure your network.

433 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

1+1 Gigabit Ethernet

Creates Faster Connections

• Plug and Play - Set up your powerline network and start enjoying fast, seamless wired/wireless connections in minutes. OneMesh[™]- Works with your OneMesh[™] router to form a unified mesh network for seamless streaming while moving

• One-Touch Wi-Fi Configuration - One press of the Wi-Fi button copies the network name and password from your router.

• Easy Management - Gives you easy control of your network through a powerful web interface, the user-friendly tpPLC



TL-WPA4226 KIT

AV600 Powerline Wi-Fi Kit

*TL-WPA4220 + TL-PA4020P



Ideal for Lag-Free Streaming

N300 Wi-Fi

300 Mbps (2.4 GHz) 2+2 Fast Ethernet

> **Ports** Provides High-Speed Connections

Extra Power Socket Ensures No Power Outlet Goes to Waste



TL-WPA4220 KIT

AV600 Powerline Wi-Fi Kit

*TL-WPA4220 + TL-PA4010

HomePlug AV2 600 Mbps

Ideal for Lag-Free Streaming

N300 Wi-Fi

300 Mbps (2.4 GHz)

1+2 Fast Ethernet **Ports**

Provides High-Speed Connections

> The Perfect Companion for Bandwidth Demanding Activities

With advanced HomePlug AV2 technology, TL-PA7017P KIT provides high-speed data transfer rates of up to 1000 Mbps—ideal for bandwidth intensive applications. A Gigabit Ethernet port ensures smooth transmissions and provides reliable high-speed connection for PCs, game consoles, STB, and more.



> Plug and Play, No Configuration Required

Connect a powerline adapter to your router, plug another powerline adapter into a wall socket in another room, and connect it to your internet-enabled device via Ethernet—now you're all done!



Don't Worry about Occupying an Outlet

Simply plug into your TL-PA7017P KIT as though it were a normal wall socket. Feel free to plug in PCs, smart TVs, or other wired appliances without any performance differences.



Any setting changes will be automatically applied to the entire Powerline network.

Powerline | 52 51 | Powerline

^{*} The OneMesh™ function is still developing on TL-WPA7617/7517/4226/4220 K|T, and will be worked on the new version around 2021Q2.

Passthrough Powerline Adapters



TL-PA9020P KIT

AV2000 2-Port Gigabit Passthrough Powerline Starter Kit

*2×TL-PA9020P



HomePlug AV2 2000 Mbps Supports All Online Needs



2×2 MIMO Technology

Simultaneous Connections for Numerous Devices



2+2 Gigabit Ethernet Ports

Creates Faster Connections



TL-PA8033P KIT

AV1300 3-Port Gigabit Passthrough Powerline Starter Kit

*TL-PA8010P + TL-PA8030P



HomePlug AV2 1300 Mbps Supports All Online Needs



2×2 MIMO Technology

Simultaneous Connections for Numerous Devices



1+3 Gigabit Ethernet Ports





TL-PA8030P KIT

AV1300 3-Port Gigabit Passthrough Powerline Starter Kit

*2× TL-PA8030P



HomePlug AV2 1300 Mbps Supports All Online Needs



2×2 MIMO Technology

Simultaneous Connections for Numerous Devices



3+3 Gigabit Ethernet Ports Creates Faster Connections



TL-PA8010P KIT

AV1300 Gigabit Passthrough Powerline Starter Kit

*2× TL-PA8010P



HomePlug AV2 1300 Mbps Supports All Online Needs



2×2 MIMO Technology Simultaneous Connections for

Numerous Devices



1+1 Gigabit Ethernet Ports

Creates Faster Connections



TL-PA7027P KIT

AV1000 2-port Gigabit Passthrough Powerline Starter Kit

*2× TL-PA7027P



HomePlug AV2 1000 Mbps Supports All Online Needs



2+2 Gigabit Ethernet Ports Creates Faster Connections



HomePlug AV2 1000 Mbps Supports All Online Needs

TL-PA7017P KIT

Powerline Starter Kit

*2× TL-PA7017P

AV1000 Gigabit Passthrough



1+1 Gigabit Ethernet Ports Creates Faster Connections



- One-Button Security Press the Pair button on each adapter to instantly secure your network.
- Extra Power Socket Ensures no power outlet goes to waste.
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%.



TL-PA4022P KIT

AV600 2-Port Passthrough Powerline Starter Kit

*TL-PA4010P + TL-PA4020P



HomePlug AV2 600 Mbps

Ideal for Lag-Free Streaming



1+2 Fast Ethernet Ports

Provides High-Speed Connections



TL-PA4020P KIT

AV600 2-Port Passthrough Powerline Starter Kit

*2× TL-PA4020P



HomePlug AV2 600 Mbps

Ideal for Lag-Free Streaming



2+2 Fast Ethernet Ports Provides High-Speed Connections



HomePlug AV2 600 Mbps Ideal for Lag-Free Streaming

TL-PA4010P KIT

AV600 Passthrough

Powerline Starter Kit

*2× TL-PA4010P



1+1 Fast Ethernet Ports

Provides High-Speed Connections

• Plug and Play - Set up your powerline network and start enjoying fast wired connections in minutes.

- One-Button Security Press the Pair button on each adapter to instantly secure your network.
- Extra Power Socket Ensures no power outlet goes to waste.
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%.

Powerline Adapters



TL-PA7017 KIT

AV1000 Gigabit Powerline Starter Kit

*2× TL-PA7017



HomePlug AV2 1000 Mbps Supports All Online Needs



1+1 Gigabit Ethernet Ports

Creates Faster Connections



TL-PA4010 KIT

AV600 Powerline Starter Kit

*2× TL-PA4010



HomePlug AV2 600 Mbps Ideal for Lag-Free Streaming



1+1 Fast Ethernet Ports

Provide High-Speed Connections

- Plug and Play Set up your powerline network and start enjoying fast wired connections in minutes.
- One-Button Security Press the Pair button on each adapter to instantly secure your network.
- $\bullet \ \textbf{Patented Power-Saving Mode} \ \ \text{Automatically reduces power consumption by up to 85\%}.$

Powerline | 54 53 | Powerline

WHICH IS THE RIGHT TP-Link **POWERLINE FOR YOU?**

			Pow	erline Extend	der									Pov	verline Ada	pter					
	AV1300		AV1000			AV	600		AV2000			AV1300			AV1000		AV600				
						1				6	60					0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1 0-1	*	200			
Model	TL-WPA8631P KIT	TL-WPA7617 KIT	TL-WPA7517 KIT	TL-WPA751	10 KIT	TL-WPA4226 KIT	TL-WPA	4220 KIT	TL-PA9020P KIT	TL-PA	A8033P KIT	TL-PA8030P KIT	TL-PA8010P KIT	TL-PA7027P KIT	TL-PA7017P KIT	TL-PA7017 KIT	TL-PA4	022P KIT	TL-PA4020P KIT	TL-PA4010P KIT	TL-PA4010 KIT
Description	AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit	AV1000 Gigabit Powerline ac Wi-Fi Kit	AV1000 Gigabit Powerline ac Wi-Fi Kit	AV100 Gigabi Powerli ac Wi-Fi	it ne	AV600 Powerline Wi-Fi Kit	Pow	/600 rerline Fi Kit	AV2000 2-Port Gigabi Passthrough Powerline Starter Kit	t 3-Po Pas Po	NV1300 ort Gigabit esthrough owerline arter Kit	AV1300 3-Port Gigabit Passthrough Powerline Starter Kit	AV1300 Gigabit Passth- rough Powerline Starter Kit	AV1000 2-Port Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit Power- line Starter Kit	2- Passt Pow	/600 Port chrough rerline ter Kit	AV600 2-Port Passthrough Powerline Starter Kit	AV600 Passthrough Powerline Starter Kit	AV600 Powerline Starter Kit
Sub-model	TL- WPA8631P TL-PA8010P	TL-WPA7617 TL-PA7017P	TL-WPA7517 TL-PA7017	TL-WPA7510	TL-PA7010	TL-WPA4220 TL-PA4020P	TL-WPA4220	TL-PA4010	2× TL-PA9020P	TL- PA8010	TL- P PA8030P	2× TL-PA8030P	2× TL-PA8010P	2× TL-PA7027P	2× TL-PA7017P	2× TL-PA7017	TL- PA4010P	TL- PA4020P	2× TL-PA4020P	2× TL-PA4010P	2× TL-PA4010
Wi-Fi Speed	1200 Mbps	1200 Mbps	750 Mbps	750 Mbps		300 Mbps	300 Mbps														
No. of Ethernet Ports	3 1	1 1	1 1	1	1	2 2	2	1	2+2	1	3	3+3	1+1	2+2	1+1	1 + 1	1	2	2+2	1 + 1	1 + 1
Extra Power Socket												•		•	•			•	•	•	
TP-Link OneMesh™ Technology*	•	•*	e*			•*	e*														
One-Touch Wi-Fi Configuration / Auto-Sync Wi-Fi Settings							•														
LED On/Off Button	•	•	•																		
tpPLC App	•						•														
Speed over Powerline	1300 Mbps	1000 Mbps	1000 Mbps	1000 Mb	ops	600 Mbps	600	Mbps	2000 Mbps	13	00 Mbps	1300 Mbps	1300 Mbps	1000 Mbps	1000 Mbps	1000 Mbps	600	Mbps	600 Mbps	600 Mbps	600 Mbps
Gigabit Connection	•	•	•	•							•	•	•	•	•	•					
2×2 MIMO	•										•	•	•								
tpPLC Utility	•	•	•	•		•		•	•		•	•	٠	•	•	•		•	•	٠	•
Power-Saving Mode											•	•	•	•	•	•		•	•	•	•
4K Video Streaming	•	•	•	•					•		•	٠	•	•	•	•					

[§] The theoretical maximum channel data transfer rate is derived from HomePlug AV2 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, noise on electrical wires, building material and construction, quality of electrical installation, and other adverse conditions.

* The OneMesh™ function is still developing on TL-WPA7617/7517/4226/4220 KIT, and will be worked on the new version around 2021Q2.

55 | Powerline Powerline | 56

3G/4G Routers

Share the freedom of 3G/4G data at home! No need to rely on a Wi-Fi hotspot, just enjoy the flexibility of a wireless connection. Improve the value of your dongle or SIM card with a 3G/4G router. Compatibility with SIM cards in 100+ countries is assured by years of field tests. Simply plug in your SIM card and start using your devices without any configuration. These routers also enable you to share a single 3G/4G connection with multiple friends, the same time.







Archer MR600

4G+ Cat6 AC1200 Wireless **Dual-Band Gigabit Router**

Enjoy Download Speeds of up to 300 Mbps AC1200

Dual-Band Wi-Fi

867 Mbps (5 GHz) and

LTE-Advanced Cat6

300 Mbps (2.4 GHz) **High Efficiency** Network

2×2 MU-MIMO

Capacity

Access for up to 64 Devices Simultaneously



Archer MR500

4G+ Cat6 AC1200 Wireless **Dual-Band Gigabit Router**

LTE-Advanced Cat6 Enjoy Download Speeds of up to 300 Mbps

AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

High Efficiency Network 2×2 MU-MIMO

> Capacity Access for up to 64 Devices Simultaneously





Archer MR400

AC1200 Wireless **Dual-Band 4G LTE Router**





Enjoy Download Speeds of up to 150 Mbps

AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

High Efficiency Network 2×2 MU-MIMO

> Capacity Access for up to 64 Devices Simultaneously



Archer MR200

AC750 Wireless **Dual-Band 4G LTE Router**

4G LTE Cat4

Enjoy Download Speeds of up to 150 Mbps

AC750 Dual-Band Wi-Fi

433 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

Capacity

Access for up to 64 Devices Simultaneously

- OneMesh™ Flexibly create a whole home Wi-Fi with truly seamless online experience.
- Plug a SIM Card and Play No configuration needed, compatibility with SIM cards in 100+ countries is assured by years of field tests.
- Detachable LTE Antennas Detachable LTE antennas provide high performance and stable cellular network connections.
- Multiple Modes With a fully functional WAN/LAN port, works as a router compatible with cable, fiber, and DSL modems.
- Available WAN Connection Backup WAN and 3G/4G failover backup strategy for a sustained internet connection.
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.
- Advanced Software Equipped with various software functions including parental controls and traffic management.

57 | 3G/4G Routers 3G/4G Routers | 58



TL-MR6400 / TL-MR150

300 Mbps Wireless N 4G LTE Router



Enjoy Download Speeds of up to 150 Mbps

N300 Wi-Fi Speed

300 Mbps Wi-Fi for Daily Needs

Capacity

Access for up to 32 Devices Simultaneously



TL-MR100

300 Mbps Wireless N 4G LTE Router

LTE Cat4

Enjoy Download Speeds of up to 150 Mbps

N300 Wi-Fi Speed 300 Mbps Wi-Fi for Daily Needs

Capacity

Access for up to 32 Devices Simultaneously

- Plug a SIM Card and Play No configuration needed, compatibility with SIM cards in 100+ countries with years of field tests.
- Detachable LTE Antennas Detachable LTE antennas provide high performance and stable cellular network connections.
- Multiple Modes With a fully functional WAN/LAN port, works as a router compatible with cable, fiber, and DSL modems.
- Available WAN Connection Backup WAN and 3G/4G failover backup strategy for a sustained internet connection.
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS.
- Easy Setup and Management Enjoy simplified control and management with the free Tether app.

4G LTE Telephony Router

TL-MR6500v

300 Mbps Wireless N 4G LTE Telephony Router

4G

Enjoy Download Speeds of up to 150 Mbps.

N300 Wi-Fi Speed

300 Mbps Wi-Fi for Daily Needs.

HD Quality Telephony

Support VolP | VoLTE | CSFB and 100 Min Storage for Voicemail.



Qualcomm for Better Reliability



Tether App

Connect up to 32

3G/4G Wireless Routers



TL-MR3420

3G/4G Wireless N Router

Desktop Design Designed for Flat Surfaces

Tether App Supported Easy Usage

Works with 3G/4G USB Modems



TL-MR3020

Portable 3G/4G Wireless N Router



Multiple Modes 3G/4G Router, WISP Client Router, and AP Modes

Portable Design



Small and Light Enough to Take on the Road Works with 3G/4G USB Modems

• Easy Wi-Fi Sharing - Share 3G/4G mobile broadband with wireless speeds of up to 300 Mbps.

WHICH IS THE RIGHT TP-Link 3G/4G ROUTER FOR YOU?

				4G LTE Route	r			3G/4G Wire	
									P -m
Model	Archer MR600	Archer MR500	Archer MR400	Archer MR200	TL-MR6400 /TL-MR150	TL-MR100	TL-MR6500v	TL-MR3420	TL-MR3020
Description	4G+ Cat6 AC1200 Wireless Dual-Band Gigabit Router	4G+ Cat6 AC1200 Wireless Dual-Band Gigabit Router	AC1200 Wireless Dual-Band 4G LTE Router	AC750 Wireless Dual-Band 4G LTE Router	300 Mbps Wireless N 4G LTE Router	300 Mbps Wireless N 4G LTE Router	300 Mbps Wireless N 4G LTE Router	3G/4G Wireless N Router	Portable 3G/4G Wireless N Router
Wireless Standards	IEEE 802.11a/n/ ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11a/n/ ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11a/n/ ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11a/n/ ac 5 GHz, IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11b/g/n 2.4 GHz	IEEE 802.11b/g/n 2.4 GHz
Wi-Fi Speed & Frequency	300 Mbps 2.4 GHz + 867 Mbps 5 GHz	300 Mbps 2.4 GHz + 867 Mbps 5 GHz	300 Mbps 2.4 GHz + 867 Mbps 5 GHz	300 Mbps 2.4 GHz + 433 Mbps 5 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz
LTE Standard	Cat6 300 Mbps Downlink 50 Mbps Uplink	Cat6 300 Mbps Downlink 50 Mbps Uplink	Cat4 150 Mbps Downlink 50 Mbps Uplink	Cat4 150 Mbps Downlink 50 Mbps Uplink	Cat4 150 Mbps Downlink 50 Mbps Uplink	Cat4 150 Mbps Downlink 50 Mbps Uplink	Cat4 150 Mbps Downlink 50 Mbps Uplink		
Wireless Mode	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Wi-Fi Router	3G/4G Router, Travel Router (AP), WISP Client Router
Ethernet Ports	1× 10/100/1000 Mbps WAN/LAN 3× 10/100/1000 Mbps LAN	1× 10/100/1000 Mbps WAN/LAN 3× 10/100/1000 Mbps LAN	1× 10/100 Mbps WAN/LAN 3× 10/100 Mbps LAN	1× 10/100 Mbps WAN/LAN 3× 10/100 Mbps LAN	1× 10/100 Mbps WAN/LAN 3× 10/100 Mbps LAN	1× 10/100 Mbps WAN/LAN 1× 10/100 Mbps LAN	1× 10/100 Mbps WAN/LAN 2× 10/100 Mbps LAN 1× Phone Port	1× 10/100 Mbps WAN 4× 10/100 Mbps LAN	1× 10/100 Mbps WAN/LAN Port
Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas	2× External Fixed Antennas(V3/V4)	2× Internal Antenna
Button	WPS Button, Reset Button, Wi-Fi On/Off Button, Power On/Off Button	WPS Button, Reset Button, Wi-Fi On/Off Button, Power On/Off Button	WPS/Reset Button, Wi-Fi On/Off Button	WPS/Reset Button, Wi-Fi On/Off Button	WPS/Reset Button, Wi-Fi On/Off Button	WPS/Reset Button	WPS/Reset Button	WPS/Reset Button, Wi-Fi On/Off Switch, Power On/Off Button	Reset Button, Mode Switch
Tether APP	•	•	•	•	•		•	•	
OneMesh™	•	•	•	•					
MU-MIMO	•	•	•						
Telephony							•		
Network Support	4G: FDD-LTE: B1/B3/B5/B7/ B8/B20/B28 (2100/1800/B50/ 2600/900/ 800/700 MHz) TDD-LTE: B38/B40/B41 (2600/2300/ 2500 MHz) 3G: DC-HSPA+/ HSPA/ UMTS: B1/B5/B8 (2100/850/ 900 MHz)	4G: FDD-LTE: B1/B3/B5/B7/ B8/B20/B28 (2100/1800/B50/ 2600/900/800/7 00MHz) TDD-LTE: B38/B40/B41 (2600/2300/ 2500 MHz) 3G: DC-HSPA+/ HSPA/UMTS: B1/B5/B8 (2100/850/ 900 MHz)	4G: FDD-LTE: B1/B3/B7/B8/ B20(2100/1800/ 2600/ 900/800 MHz) TDD-LTE: B38/B39/B40/ B41 (2600/1900/ 2300/2500 MHz) 3G: DC-HSPA+/ HSPA+/ HSPA-/UMTS: B1/B8 (2100/900 MHz)	4G: FDD-LTE: B1/B3/B7/B8/ B20(2100/1800/ 2600/ 900/800 MHz) TDD-LTE: B38/B39/B40/ B41 (2600/1900/ 2300/2500 MHz) 3G: DC-HSPA+/ HSPA+/ HSPA-/UMTS: B1/B8 (2100/900 MHz)	4G:FDD-LTE: B1/B3/B7/B8/ B20(2100/1800/ 2600/ 900/800 MHz) TDD-LTE: B38/B39/B40 B41 (2600/1900/ 2300/2500 MHz) 3G: DC-HSPA+/ HSPA+/ HSPA/UMTS: B1/B8 (2100/900 MHz) *APAC Version supports	4G: FDD-LTE: B1/B3/B5/ B7/B8/B20 (2100/1800/ 850/2600/ 900/800 MHz) TDD-LTE: B38/B40/B41 (2600/2300/ 2500 MHz) 3G: HSPA+/ UMTS: B1/B5/B8 (2100/850/ 900 MHz)	4G: FDD-LTE: B1/B3/B7/ B8/B20 (2100/1800/ 2600/ 900/800 MHz) TDD-LTE: B38/B40/B41 (2600/2300/ 2500 MHz) 3G: DC-HSPA+/ HSPA/UMTS: B1/B8 (2100/900 MHz)	LTE/HSPA+/ HSPA/ UMTS/EVDO 3G/4G USB modems	LTE/HSPA+/ HSPA/ UMTS/EVDO 3G/4G USB modems

59 | 3G/4G Routers 3G/4G Routers | 60

DSL Modem Routers

The world moves quicker every day. More homes now have multiple devices requiring strong, steady wireless signals. Luckily, faster internet is just a broadband modem away.

TP-Link's family of DSL modem routers are compatible with the leading DSL service providers to meet all your networking needs. TP-Link offers a wide range of innovative DSL modem routers that allow you to easily access and manage your network through our own app. Moreover, TP-Link's family of DSL modem routers can be used for your advanced landline calls and empower your home entertainment. Featuring a variety of features and rich functionality, they act as the perfect space-saving hub for your home or business





Super VDSL - the Future of Internet Access

The Archer VR2100 features Super VDSL (VDSL2 Profile 35b), the latest generation of DSL technology. Downstream is increased by up to 350 Mbps, $3.5\times$ faster than its VDSL2 predecessor. The integrated DSL port also supports all standard DSL connections.

Super VDSL

350_{Mbps}

100_{Mbps}



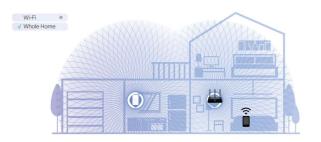
Supports TP-Link OneMesh[™] for Whole-Home Coverage

TP-Link OneMesh products work together to provide a more flexible and cost-effective Mesh network with a single Wi-Fi name for seamless whole-home coverage.



Enjoy Your Network at Full Speed

The Archer VR2100 makes full use of its dual-band Wi-Fi abilities, reaching speeds of up to 1733 Mbps on 5 GHz band and 300 Mbps on 2.4 GHz band. Enjoy a total speed of up to 2.1 Gbps to eliminate latency and buffering from your HD streams and lag from online games.



DSL Modem Routers | 62





Archer VR2800

AC2800 Wireless MU- MIMO VDSL/ADSL Modem Router

AC2800 Dual-Band Wi-Fi

> 2167 Mbps (5 GHz) and 600 Mbps (2.4 GHz)

High-Speed VDSL Access

100 Mbps VDSL Access **High-Efficiency**

Network 4×4 MU-MIMO

63 | DSI Modem Routers



Archer VR2100

AC2100 Wireless MU- MIMO VDSI /ADSI **Modem Router**

AC2100 Dual-Band Wi-Fi

> 1733 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

Super VDSL 350 Mbps VDSL Access

High-Efficiency Network 4×4 MU-MIMO

Flexibly Create a

OneMesh™

Whole- Home Wi-Fi



Archer VR600

AC2100 Wireless MU- MIMO VDSI /ADSI **Modem Router**

((*)) AC2100 Dual-Band Wi-Fi

> 1733 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

Super VDSL 350 Mbps VDSL Access

High-Efficiency Network 4×4 MU-MIMO

OneMesh™ Flexibly Create a Whole- Home Wi-Fi



Archer VR400

MU- MIMO VDSI /ADSI Modem Router

Dual-Band Wi-Fi

100 Mbps VDSL Access

Network 2×2 MU-MIMO

Flexibly Create a Whole- Home Wi-Fi

AC1200 Wireless

AC1200 867 Mbps (5 GHz) and

300 Mbps (2.4 GHz)

High-Speed VDSL Access

High-Efficiency

OneMesh™

- Superior Coverage High-performance antennas provide maximum omni-directional wireless coverage.
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards.
- Versatile Connectivity Equipped with DSL and LAN/WAN ports for full compatibility with DSL connections and Fiber/Cable access,
- Full Gigabit Ports Provide rapid, reliable wired connections to computers, TVs, and game consoles,
- IPTV Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience.
- Multi-Function Software Varied software functions such as Parental Controls, QoS, and Guest Network for safety and effectiveness.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.
- * Easy Installation Integrated mainstream ISP profiles with the most common provider information built into the Tether and Web UI.
- 6KV Lightning Protection Provides shields against electrical damage caused by thunderstorms. Enjoy your life even in bad weather.



Archer VR300

AC1200 Wireless VDSL/ **ADSL Modem Router**

AC1200 Dual-Band Wi-Fi 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)



Fast Ethernet Ports



TD-W9970

300 Mbps Wireless N USB VDSL/ADSL Modem Router



Fast Wired Connections Fast Ethernet Ports and USB 2.0



TD-W9960

300 Mbps Wireless N VDSL/ **ADSL Modem Router**



N300 Wi-Fi 300 Mbps (2.4 GHz)



Fast Wired Connections

Fast Ethernet Ports

- Superior Coverage High-Performance antennas provide maximum omni-directional wireless coverage.
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards.
- Versatile Connectivity Equipped with DSL and LAN/WAN ports for full compatibility with DSL connections and Fiber/Cable access.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.

Telephony VDSL Modem Routers



Archer VR2100v

AC2100 Wireless MU-MIMO VDSL/ **ADSL Telephony Modem Router**

AC2100 Dual-Band Wi-Fi

Connections

1733 Mbps (5 GHz) + 300 Mbps (2.4 GHz) Lightning-Fast Wired

Full Gigabit Ports and USB 3.0

HD Quality Telephony

6x DECT + 2x Analog Telephone + 300 Min Storage for Voicemail



Archer VR600v

AC1600 Wireless Gigabit VolP VDSL/ ADSL Modem Router

AC1600 Dual-Band Wi-Fi 1300 Mbps (5 GHz) + 300 Mbps (2.4 GHz)

Lightning-Fast Wired Connections

Full Gigabit Ports and USB 2.0

HD Quality Telephony

6x DECT + 2x Analog Telephone + 270 Min Storage for Voicemail



TD-W9960v

DSL Internet Box



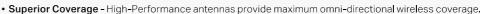
300 Mbps (2.4 GHz)

Fast Wired Connections Fast Ethernet Ports



HD Quality Telephony

6x DECT + 1x Analog Telephone



- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards.
- Versatile Connectivity Equipped with DSL and LAN/WAN ports for full compatibility with DSL connections and Fiber/Cable access.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.
- Easy Installation Integrated mainstream ISP profiles with the most common provider information built into the Tether and Web UI.
- 6KV Lightning Protection Provides shields against electrical damage caused by thunderstorms. Enjoy your life even in bad weather.

ADSL Modem Router



300 Mbps Wireless N ADSL2+ Modem Router

TD-W8961N

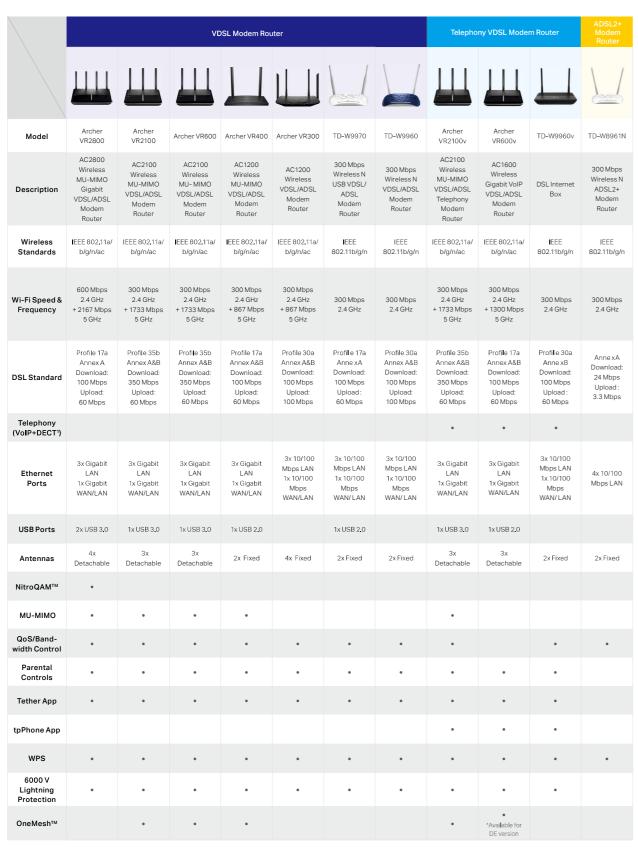
- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage 2× fixed high-performance antennas provide maximum omni-directional wireless coverage
- Compatibility Fully compatible with ADSL2+/ADSL2/ADSL standards





DSI Modem Routers | 64

WHICH IS THE RIGHT TP-Link DSL MODEM ROUTER FOR YOU?



Adapters

Turn wired into wireless with our impressive range of Wi-Fi Adapters. Designed to easily upgrade your computer or laptop, our adapters put the fun in functional and are a cool addition to our wireless innovation. Install, connect, enjoy.











Archer T9UH

AC1900 High-Gain Wireless Dual-Band USB Adapter

- AC1900 Dual-Band Wi-Fi 1300 Mbps (5 GHz) and 600 Mbps (2.4 GHz)
- **Superior Coverage** 4× High-Gain Antennas with Beamforming
- **Ultra-Fast Transfer Speeds**



Archer T4U

AC1300 High-Gain Wireless MU-MIMO USB Adapter

- AC1300 Dual-Band Wi-Fi 867 Mbps (5 GHz) and 400 Mbps (2.4 GHz)
- Superior Coverage
- 2× High-Gain Antennas with Beamforming
- Ultra-Fast Transfer Speeds
- **High-Efficiency Network** 2×2 MU-MIMO



Archer T4U Plus

AC1300 High-Gain Wireless **USB** Adapter

- AC1300 Dual-Band Wi-Fi 867 Mbps (5 GHz) and 400 Mbps (2.4 GHz)
- Superior Coverage 2× High-Gain Antennas with Beamforming
- Ultra-Fast Transfer Speeds
- **High-Efficiency Network** 2×2 MU-MIMO



Archer T3U

AC1300 Mini Wireless MU-MIMO USB Adapter

- AC1300 Dual-Band Wi-Fi
 - 867 Mbps (5 GHz) and 400 Mbps (2.4 GHz)
- Ultra-Fast Transfer Speeds USB 3.0



TL-WN823N

300 Mbps Mini Wireless N USB Adapter

- N300 Wi-Fi 300 Mbps (2.4 GHz)
- Fast Transfer Speeds USB 2.0
- Personalized Security WPS Button



Wi-Fi

TL-WN821N

Archer T2U

AC600 Mini Wireless

AC600 Dual-Band

433 Mbps (5 GHz) and

200 Mbps (2.4 GHz)

Fast Transfer

Speeds

USB 2.0

Dual-Band USB Adapter

300 Mbps Wireless N **USB** Adapter

- N300 Wi-Fi 300 Mbps (2.4 GHz)
- **Fast Transfer** Speeds USB 2.0
- Personalized Security WPS Button



Archer T3U Nano AC1300 Nano Wireless MU-MIMO USB Adapter

- AC1300 Dual-Band Wi-Fi
- 867 Mbps (5 GHz) and 400 Mbps (2.4 GHz)
- Ultra-Fast Transfer Speeds USB 2.0



TL-WN725N

150 Mbps Wireless N Nano USB Adapter

- N150 Wi-Fi 150 Mbps (2.4 GHz)
- Fast Transfer Speeds USB 2.0



Archer T2U Nano

AC600 Wireless Nano **USB Adapter**

- AC600 Dual-Band Wi-Fi
 - 433 Mbps (5 GHz) and 200 Mbps (2.4 GHz)
- Fast Transfer Speeds USB 2.0



TL-WN727N

150 Mbps Wireless N **USB** Adapter

- N150 Wi-Fi 150 Mbps (2.4 GHz)
- **Fast Transfer** Speeds USB 2.0
- Personalized Security
 - WPS Button



Archer T2U Plus

AC600 High-Gain Wireless **Dual-Band USB Adapter**

- AC600 Dual-Band Wi-Fi 433 Mbps (5 GHz) and 200 Mbps (2.4 GHz)
- **Great Coverage** High-Gain Antenna
- Fast Transfer Speeds



TL-WN822N

300 Mbps High-Gain Wireless **USB** Adapter

- N300 Wi-Fi 300 Mbps (2.4 GHz)
- **Great Coverage** 2× High-Gain Antennas
- Fast Transfer Speeds



TL-WN722N

150 Mbps High-Gain Wireless **USB Adapter**

- N150 Wi-Fi 150 Mbps (2.4 GHz) **Great Coverage**
- High-Gain Antenna Fast Transfer Speeds



- Supporting System Windows 10/8.1/8/7 and macOS.
 - Easy Installation Upgrade your desktop system easily via USB connector.

• Supporting System - Windows 10/8.1/8/7 and macOS.

• Easy Installation - Upgrade your desktop system easily via USB connector.

Adapters | 68 67 | Adapters

PCI Express Adapters



Archer TX3000E

AX3000 Wi-Fi 6 Bluetooth 5.0 PCle Adapter

AX3000 Dual-Band Wi-Fi

> 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

Superior Coverage 2× High-Gain Antennas

Bluetooth 5.0 Faster Speed and Broader Coverage



Archer TX50E

AX3000 Wi-Fi 6 Bluetooth 5.0 PCle Adapter

AX3000 Dual-Band Wi-Fi

2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)

Superior Coverage 2× High-Gain Antennas

Bluetooth 5.0

Faster Speed and Broader Coverage



Archer T6E

AC1300 Wireless Dual-Band PCI Express Adapter

AC1300 Dual-Band Wi-Fi 867 Mbps (5 GHz) and

400 Mbps (2.4 GHz) Superior Coverage

2× High-Gain Antennas with Beamforming



Archer T5E

AC1200 Wi-Fi Bluetooth 4.2 PCIe Adapter

AC1200 Dual-Band Wi-Fi

867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

Superior Coverage 2× High-Gain Antennas

Bluetooth 4.2

Low Latency and Stable Connection



Archer T4E

AC1200 Wireless Dual-Band PCI Express Adapter

AC1200 Dual-Band Wi-Fi

> 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

Superior Coverage 2× High-Gain Antennas with Beamforming

TX401

10 Gbps

Network

Networking

Supports 10/5/2.5/1

Gbps and 100 Mbps



Archer T2E

AC600 Wireless Dual-Band PCI Express Adapter

AC600 Dual-Band

TG-3468

Gigabit PCI Express

Supports 10/100/1000

Network Adapter

Gigabit Wired

Connection

Mbps Network

433 Mbps (5 GHz) and 200 Mbps (2.4 GHz)



TL-WN881ND

300 Mbps Wireless N PCI Express Adapter

N300 Wi-Fi 300 Mbps (2.4 GHz)



TL-WN781ND

150 Mbps Wireless N PCI Express Adapter

N150 Wi-Fi 150 Mbps (2.4 GHz)



UE330

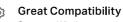
USB 3.0 3-Port Hub & Gigabit Ethernet Adapter

Ethernet Network Adapters



USB 3.0 port





Supports Windows 10/8.1/8/7, macOS, Linux OS and Chrome OS

Plug and Play

Supports Windows 10/8.1/8. macOS, Linux OS and Chrome OS



UE306

USB 3.0 to Gigabit **Ethernet Adapter**

USB 3.0 port



Gigabit Ethernet Port



Great Compatibility

Supports Nintedo Switch, Windows 10/8.1/8/7, Linux and macOS

Plug and Play

Supports Nintendo Switch, Windows 10/8.1, and Linux OS



USB 3.0 Type-C to Gigabit Ethernet

Network Adapter

Stable Gigabit Plug & Play USB 3.0 Type-C Connection

UE300

USB 3.0 to Gigabit Ethernet Adapter



USB 3.0 port



Gigabit Ethernet Port **Great Compatibility**



Supports Windows 10/8.1/8/7, macOS, Linux OS

and Chrome OS

Plug and Play

Supports Windows 10/8.1/8, macOS, Linux OS and Chrome OS

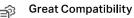


UE200

USB 2.0 to 10/100 Mbps Fast Ethernet Adapter

USB 3.0 port

100 Mbps Ethernet Port



Supports Windows 10/8.1/8/7, macOS, Linux OS and Chrome OS

Plug and Play

Supports Windows 10/8.1/8/7, macOS, Linux OS and Chrome OS

- Stronger Gigabit Wired Connection Equipped with a gigabit Ethernet port to provide network speeds up to 1000 Mbps.
- Supports Hot Plugging Has no influence on your system working when you plug it in or not.

Bluetooth Adapters



UB500

Bluetooth 5.0 Nano **USB** Adapter



UB400

Bluetooth 4.0 Nano **USB** Adapter



Bluetooth

Low latency and stable connection



Nano Size

Compact design allows you to plug it in and forget it's there

Operating System

UB400 - Windows 10/8.1/8/7 UB500 - Windows 10/8.1/7

Adapters | 70





• Easy Installation - Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot.

• Supporting System - Windows 10/8.1/8/7.

• Low-Profile and Full-Height Brackets - In addition to the full-height bracket, a low-profile bracket is also provided for

mini tower computer cases.

PCle 3.0 Slot to 10 Gigabit

Ethernet Network Adapter

69 | Adapters



WHICH IS THE RIGHT TP-Link ADAPTER FOR YOU?

		Wireless USB Adapters									Wireless PCI Express Adapters					Wired Express										
	La			J	Pron	J	Protes	© One	E Carl		100		P pros		CC- PC	lã:						4	4	4		
Model	Archer T9UH	Archer T4U Plus	Archer T4U	Archer T3U Plus	Archer T3U	Archer T2U Plus/Archer T600U Plus	Archer T2U	Archer T2UB Nano	Archer T3U Nano	Archer T2U Nano/ Archer T600U Nano	TL-WN821N	TL-WN822N	TL-WN823N	TL-WN722N	TL-WN725N	TL-WN727N	Archer TX3000E	Archer TX50E	Archer T6E	Archer T5E	Archer T4E	Archer T2E	TL-WN881ND	TL-WN781ND	TX401	TG-3468
Description	AC1900 High-Gain Wireless Dual-Band USB Adapter	AC1300 Dual Antennas High-Gain Wireless USB Adapter	AC1300 High-Gain Wireless MU-MIMO USB Adapter	AC1300 High-Gain Wireless Dual-Band USB Adapter	AC1300 Mini Wireless MU-MI- MO USB Adapter	AC600 High-Gain Wireless Dual-Band USB Adapter	AC600 Wireless Dual-Band USB Adapter	AC600 Nano Wi-Fi Bluetooth 4.2 USB Adapter	AC1300 Nano Wireless MU-MI- MO USB Adapter	AC600 Wireless Nano USB Adapter	300 Mbps Wireless N USB Adapter	300 Mbps High-Gain Wireless USB Adapter	300 Mbps Mini Wireless N USB Adapter	150 Mbps High-Gain Wireless USB Adapter	150 Mbps Wireless N Nano USB Adapter	150 Mbps Wireless N USB Adapter	AX3000 Wi-Fi 6 Bluetooth 5.0 PCle Adapter		Dual-Band	AC1200 Wi-Fi Bluetooth 4.2 PCle Adapter	AC1200 Wireless Dual-Band PCI Express Adapter	AC600 Wireless Dual-Band PCI Express Adapter	300 Mbps Wireless N PCI Express Adapter	150 Mbps Wireless N PCI Express Adapter	10 Gigabit PCle Network Adapter	Gigabit PCI Express Network Adapter
Wireless Standards		IEEE802.11 a/b/g/n/ac		IEEE802.11 a/b/g/n/ac		IEEE802.11 a/b/g/n/ac		IEEE802.11 a/b/g/n/ac		IEEE802.11 a/b/g/n/ac	IEEE802.11 b/g/n	I EEE802.11 b/g/n	IEEE802.11 b/g/n	I EEE802.11 b/g/n	IEEE802 <u>.</u> 11 b/g/n	IEEE802.11 b/g/n	IEEE802.11 b/g/n/ac/ax	IEEE802.11 b/g/n/ac/ax	IEEE802.11 a/b/g/n/ac	IEEE802.11 a/b/g/n/ac	IEEE802.11 a/b/g/n/ac	IEEE802.11 a/b/g/n/ac	IEEE802 <u>.</u> 11 b/g/n	IEEE802.11 b/g/n		
Wi-Fi Speed & Frequency	on 2.4 GHz			on 2.4 GHz 867 Mbps	400 Mbps on 2.4 GHz 867 Mbps on 5 GHz	on 2.4 GHz 433 Mbps		on 2.4 GHz 433 Mbps		on 2.4 GHz		300 Mbps on 2.4 GHz	300 Mbps on 2.4 GHz	150 Mbps on 2.4 GHz	150 Mbps on 2.4 GHz	150 Mbps on 2.4 GHz	2402 Mbps on 5 GHz 574 Mbps on 2.4 GHz	2402 Mbps on 5 GHz 574 Mbps on 2.4 GHz	400 Mbps on 2.4 GHz 867 Mbps on 5 GHz	867 Mbps on 5 GHz 300 Mbps on 2.4 GHz	300 Mbps on 2.4 GHz 867 Mbps on 5 GHz	200 Mbps on 2.4 GHz 433 Mbps on 5 GHz	300 Mbps on 2.4 GHz	150 Mbps on 2.4 GHz		
USB Port	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	Mini USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0										
High-Gain Antenna	•	•	•	•		•						•		•			•	•	•	٠	•	•	•	•		
Cable Included	1.2 m USB Cable	1 m USB Cable									1 m USB Cable	1.5 m USB Cable		1 m USB Cable		1 m USB Cable									1.5 m CAT6A Ethernet Cable	
ми-мімо		•	•	•	•																					
Beamforming	•	•	•																•		•					
WPS	•		٠								•		•	•		٠										
Wake-on-LAN																									•	•
Bluetooth								4.2									5.0	5.0		4.2						
Support Windows	•	•	•	•	•	•	•	•		•	•		•	•	•		•	•	•	•	•	•	•	•	•	•
Support macOS		•	•	•	•		•	•			•				٠											
Support Linux						•	•			•	•		•	•	•								•	•		

71 | Adapters | 72

Mobile Wi-Fi

Share the freedom of 3G/4G on the go! With this convenient companion, you can share your Wi-Fi with your friends everywhere, especially when you are traveling. Multiple wireless devices like tablets, laptops, and mobile phones can access this Wi-Fi connection at the same time. No longer be afraid of draining your phone's battery to open a hotspot.





Do More with a Faster Mobile Connection of up to 300 Mbps

The M7450 supports the 4G LTE network LTE-A Cat.6, which is uses Carrier Aggregation. This advanced technology merges the fragmented LTE band into a "virtual" wider band to increase the data rate to provide fast 4G speeds of up to 300 Mbps.



300 Mbps

Power to Keep Working All Day Long for ~15 Hours

M7450 is equipped with a powerful 3000 mAh battery. On its own, it can work effortlessly up to 15 hours at full capacity and stand by for over 900 hours.





Advanced Screen & Menu for Easy Usage

The screen displays information of battery life, signal strength, Wi-Fi status, connected users, and more.



Supports Multi-Bands

Increase compatibility by adding B5 and B28 bands. *Version 1 is not supported.

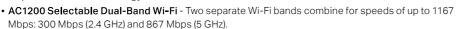
73 | Mobile Wi-Fi



600 Mbps LTE-Advanced Mobile Wi-Fi

M7650





- Battery 3000 mAh battery provides up to 15 hours of service.
- Easy Wi-Fi Sharing Share Wi-Fi with up to 32 devices simultaneously.
- Storage microSD card slot for up to 32GB of storage space.
- $\bullet \ \ \text{The TP-Link tpMiFi App} \ \ \text{Provides simplified control and management from your iOS or Android}$
- Network Support Supports 4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS), and 2G (EDGE/ GPRS/GSM) network.











4G LTE-A 300 Mbps or 867

tpMIFI

15 Hours



4G LTE Mobile Wi-Fi



Screen Display

Shows Real-Time Data Transfer and Electricity Usage.



SD Card Sharing

Share Profiles on the SD Card to Anyone Linked to the Network



4G LTE Mobile Wi-Fi



8 Hours Working Time 2000 mAh Battery



4G LTE Mobile Wi-Fi



Supports Multi-Band

Increase Compatibility by Adding B5 FDD Band

- 4G LTE Cat4 Speeds Up to 150 Mbps for downloads and 50 Mbps for uploads.
- Easy Wi-Fi Sharing Share Wi-Fi with up to 10 devices simultaneously.
- Battery 2000 mAh battery provides up to 8 hours of service.
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone.

WHICH IS THE RIGHT TP-Link **MOBILE WI-FI FOR YOU?**

	Mobile Wi-Fi									
	2.01									
Model	M7650	M7450	M7350	M7200	M7000					
Description	600 Mbps LTE-Advanced Mobile Wi-Fi	300 Mbps LTE-Advanced Mobile Wi-Fi	4G LTE Mobile Wi-Fi	4G LTE Mobile Wi-Fi	4G LTE Mobile Wi-Fi					
Wireless Standards	802.11ac/a/b/g/n	802.11ac/a/b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n					
Speed & Frequency	300 Mbps 2.4 GHz or 867 Mbps 5 GHz	300 Mbps 2.4 GHz or 867 Mbps 5 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz					
Standard	Cat11	Cat6	Cat4	Cat4	Cat4					
Battery	3000 mAh 15 hours	3000 mAh 15 hours	2000 mAh 8 hours	2000 mAh 8 hours	2000 mAh 8 hours					
Concurrent Devices	32	32	10	10	10					
Built-in Screen										
Storage	32 GB	32 GB	32 GB							
tpMiFi					•					
Network Support	4G (FDD-LTE/TDD-LTE): B1/B3/B7/B8/B20/B38/B40/B41 3G (DC-HSPA+/HSPA/UMTS): B1/B8 2G (EDGE/GPRS/GSM): 850/900/1800/1900MHz	4G (FDD-LTE/TDD-LTE): B1/B3/B7/B8/B2/DB38/B40/B41 3G (DC-HSPA+/HSPA/UMTS): B1/B8 2G (EDGE/GPRS/GSM): 850/900/1800/1900MHz * Only V1.0 supports 2G network * V2.0 supports B5/B28	4G (FDD-LTE): B1/B3/B7/B8/B20 3G (DC-HSPA+/HSPA/UMTS): B1/B8	4G (FDD-LTE/TDD-LTE): B1/B3/B7/B8/ B20/B38/B40/B41 3G (DC-HSPA+/HSPA/UMTS): B1/B8	4G (FDD-LTE/TDD-LTE): B1/B3/B5/B7/B8/ B20/B38/ B40/B41 3G (HSPA+/HSPA/UMTS): B1/B5/B8					

75 | Mobile Wi-Fi Mobile Wi-Fi | 76

High Power

These High-Power wireless products provide a stronger and more powerful signals than mainstream Wi-Fi devices. Greater transmission distances and increased stability provide the perfect home or office solution for those who take their Wi-Fi seriously.

// TL-WR841HP

Boost Your Power, Boost Your Coverage

300 Mbps High-Power Wireless N Router

TL-WR841HP

High Power Wireless Routers



TL-WR841HP

300 Mbps High-Power Wireless N Router



N300 Wi-Fi

300 Mbps Wireless Speed for Multi-User HD Video Streaming



Fast Internet Access

Fast Ethernet Port



TL-WR941HP

450 Mbps High-Power Wireless N Router



N450 Wi-Fi

450 Mbps Wireless Speed for Multi-User HD Video Streaming



Fast Internet Access

Fast Ethernet Port



Archer C58HP

AC1350 High-Power Wireless Dual-Band Router



AC1350 Dual-Band Wi-Fi 867 Mbps (5 GHz) + 450 Mbps (2.4 GHz)



Fast Internet Access

Fast Ethernet Port

- Superior Coverage High-power amplifiers and 9 dBi antennas provide a wireless range of up to 10,000 ft².
- $\bullet \ \textbf{Dead-Zone Elimination} \ \ \textbf{Enhanced Wi-Fi signals cut through walls, eliminating network dead zones.} \\$
- $\bullet \ \ \text{Multi-Mode} \ \ \text{Supports wireless router, repeater, and access point modes}.$
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.
- Parental Controls Manage when and how connected devices access the internet.
- WPS One-step wireless WPS encryption provides simplified security for your network.

High-Power Wireless USB Adapter



300 Mbps High-Power Wireless USB Adapte

TL-WN8200ND

- N300 Wi-Fi 300 Mbps receiving rate ideal for bandwidth-heavy tasks.
- Maximized Range High power and receiver sensitivity to allow ultra-long transmission distances.
- Flexible Deployment Equipped with a USB cable for flexible deployment.
- WPS One-step wireless WPS encryption provides simplified security for your network.







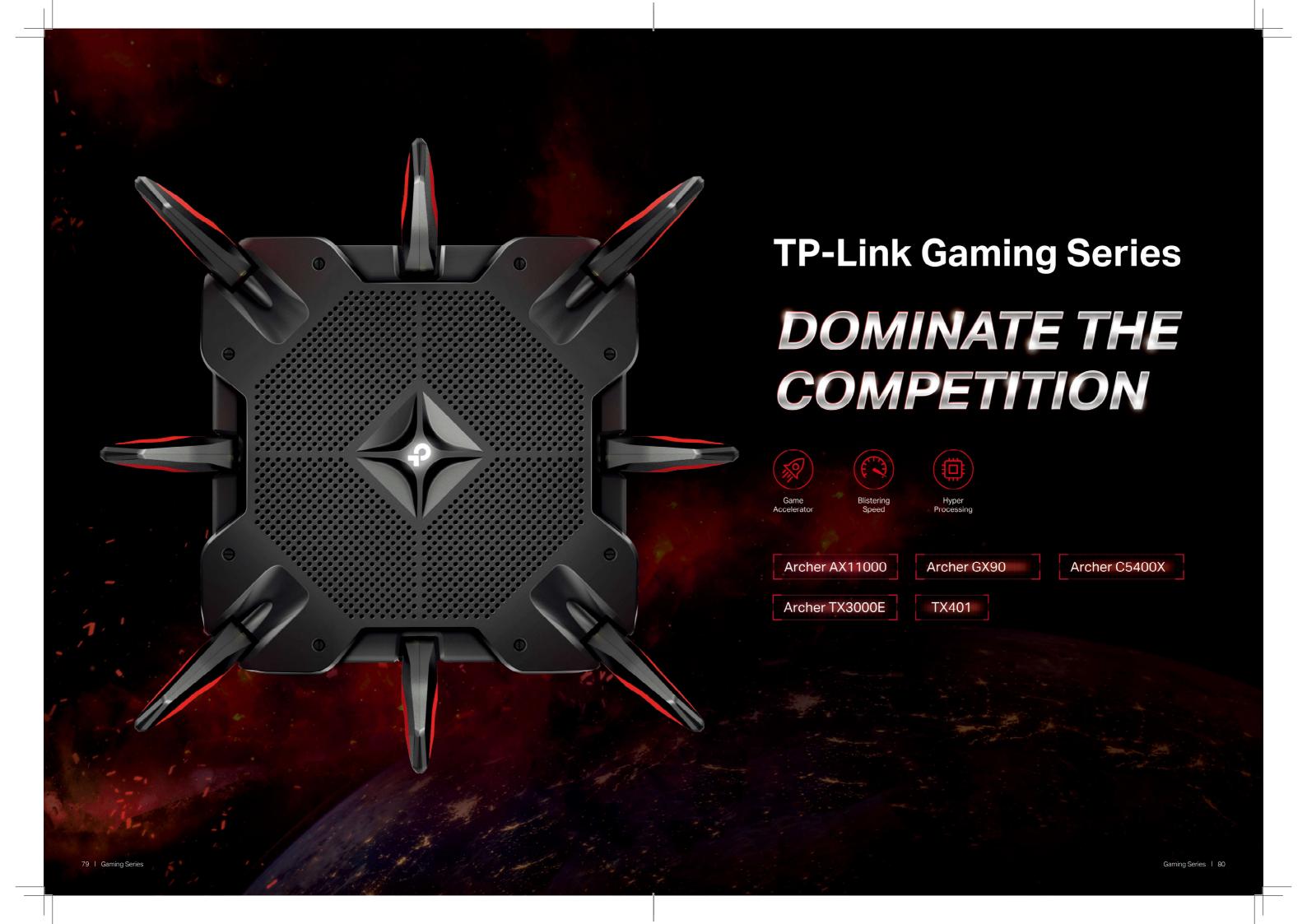




Supports Windows,

* Maximum extended Wi-Fi coverage specification is based on performance test results. Actual Wi-Fi coverage may vary due to particular environment, building material, and wireless interference

77 | High Power

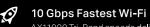






Archer AX11000

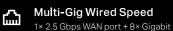
AX11000 Tri-Band Wi-Fi 6 Gaming Router



AX11000 Tri-Band speeds deliver the unstinted bandwidth for all your gaming rigs

Cutting-Edge Power for Domination

1.8 GHz Quad-Core CPU + 1 GB RAM



LAN ports





Archer GX90

AX6600 Tri-Band Wi-Fi 6 Gaming Router

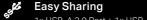


Powerful Processing Ability 1.5 GHz Quad-Core CPU + 512 MB RAM

dedicated next-gen gaming band

experiences to the gaming rigs in need

Multi-Gig Wired Speed 1× 2.5 Gbps WAN/LAN port + 1× Gigabit WAN/LAN port + 3× Gigabit LAN ports



1× USB-A 3.0 Port + 1× USB-A 2.0 Port



Archer C5400X

AC5400 MU-MIMO Tri-Band Gaming Router

Ultra-Fast Gaming Wi-Fi

AC5400 Tri-Band, providing the fastest Wi-Fi 5 gaming router speed, streamlines your network and makes you stay competitive in the heat of battle

Abundant Processing Ability

1.8 GHz Quad-Core CPU + 512 MB RAM

Gigabit Wired Speed 1× Gigabit WAN Port + 8× Gigabit LAN

Easy Sharing 2× USB-A 3.0 Ports

Game Center Crafted for Winning

Game Center on Archer AX11000 and GX90 focuses on what professional gamers care about—extremely low latency and wired-level reliability—and provides a wide range of tools to help you win more.

Game Accelerator

Automatically detects and optimizes gaming streams to ensure your gaming stays immersive and keep your network as fast as your reaction speed.1



GeForce NOW™ QoS Mode

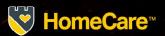
Prioritize your GeForce NOW™ streaming over other internet activities. This specially-tuned QoS mode delivers a smooth and immersive cloud gaming experience.2



100% 100%

Game Protector

Keep your accounts and system safe with Game Protector. Comprehensive HomeCare™ antivirus protection ensures your total security while gaming online.



oports games including GTA, LOL, DotA, StarCraft 2, and Minecraft. Please visit product pages for more information. Actua 2 GeForce NOW QoS mode feature on Archer AX11000 and Archer GX90 requires further firmware upgrades.

Game Statistics

See the real-time latency, system utilization, and game duration at a glance on a redesigned dashboard to ensure every detail is tweaked the way you like.



Hardware Forged for Gaming

>> Unrivaled Wi-Fi and Connectivity

TP-Link Gaming Series routers, equipped with 12-stream tri-band, fuel your need for high-speed downloading and streaming. Wi-Fi 6 gaming routers effortlessly connect up to 256 devices running games—all with minimal latency.†



Battle-Tested Processing

Equipped with a powerful CPU and high RAM to handle huge throughput and demolish lag. A specially designed heatsink rapidly reduces temperature, enabling full clock speeds on each core even under heavy loads.

1.8 GHz Quad-Core CPU

1 GB

>> 2.5 Gbps Wired Connections

Unleash the potential of your next-level bandwidth network. The Multi-Gig solution—a 2.5 Gbps port for extremely fast wired connections—is available on Archer AX11000 and GX90.

2.5 Gbps Port

2.5 Gbps WAN Port USB 3.0 1.8 GHz Quad-Core CPU 1 GB RAM 8 × Gigabit LAN Ports

Gaming Series | 82



> Gaming Anytime, Anywhere

The very latest Wi-Fi 6 standard guarantees extreme speed, ultra-low latency, and uninterrupted connectivity for gaming thrills and more.

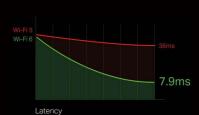
3× Faster Speed

Powerful and consistent signals to perfectly pair with Wi-Fi 6 routers supporting 160 MHz bandwidth.

5 GHz 2402 Mbps 2.4 GHz 574 Mbps

75% Lower Latency

More responsive gaming and seamless video conferencing.



Improved Security - WPA3™

The latest security enhancements provide enhanced protection for personal password safety.



> Bluetooth 5.0

Archer TX3000E is compatible with the latest Bluetooth 5.0 Tech, achieving $2\times$ faster speeds and $4\times$ broader coverage than Bluetooth 4.2 to connect more devices and enjoy the smoothest experience ever.



> Broader Coverage than Ever

Two multi-directional and high-performance antennas with a magnetized base make it incredibly easy to find the best location for optimum signal reception.



Arm Your PC with the Latest 10G Speeds

PCle 3.0 Slot to 10 Gigabit Ethernet Network Adapter

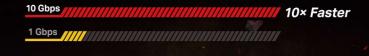


Upgrade to 10G Networking

> Play Never Ends with 10G

as easy as choosing your character.

10 Gigabit Ethernet reaches blazing-fast data rates up to 10 billion bits per second—10× faster than standard Gigabit Ethernet. It's a brand-new era for all your bandwidth-intensive tasks from local data transfers to internet access.





With 10 Gbps internet access, your gaming will be fully

responsiveness. Large-sized game downloads, seamless

live streaming, and massive data backups via the cloud are

optimized with a large boost in speed, latency, and



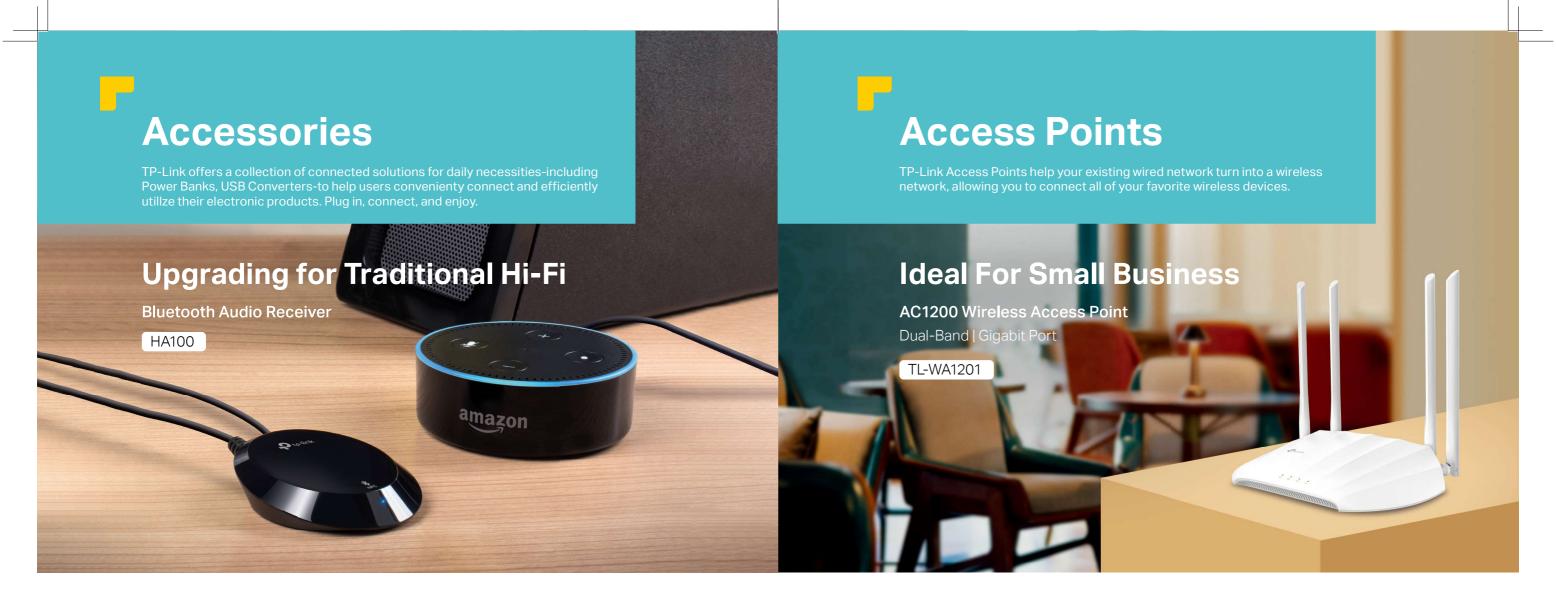


ection 10 Consmissions High Hard

> Local Data Transmissions in Seconds

For local connections, a 10G PCIe adapter helps build a lightning fast transport channel between a central server and other working machines in your local network. Local data transmissions will be a breeze for you as you handle bandwidth-intensive tasks easily at your home or office.





USB Hubs



USB 3.0 7-Port Hub with 2 Charging Ports



Super Speed Data Transfer 7 Additional USB 3.0 Ports



Ultra Fast Smart Charging 2× 2.4 A Smart Charging USB Ports



UH700

USB 3.0 7-Port Hub



Super Speed Data Transfer 7 Additional USB 3.0 Ports



Ultra Fast Smart Charging 3 of 7 Ports Are 1.5A Smart Charging Port



USB 3.0 4-Port Ultra Compact Hub



Super Speed Data Transfer 4 Additional USB 3.0 Ports



- Supported Systems Windows, macOS, macOS Sierra, Chrome OS, and Linux OS.
- Supports Hot Plugging No influence on your system working when you plug it in or out.
- Multiple Electronic Protections Built-In Surge Protection for Data Safety. (For UH720 and UH700).



TL-WA1201

Great Coverage

Gigabit Ethernet Port

Heightened Marketing

Captive Portal Supported

Beamforming

AC1200 Wireless Access Point

4× High-Performance Antennas with

High-Speed Internet Access



((•)) AC1200 Dual-Band Wi-Fi



N450 Wi-Fi Speed 450 Mbps Wi-Fi for Reliable Connections

TL-WA901N

450 Mbps Wireless N Access Point





3× High-Performance Antennas

One-Step Wireless WPS Encryption



Simplified Security

Fast Ethernet Port



TL-WA801N

300 Mbps Wireless N Access Point

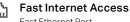


300 Mbps Wi-Fi for Daily Needs

N300 Wi-Fi Speed



2× High-Performance Antennas





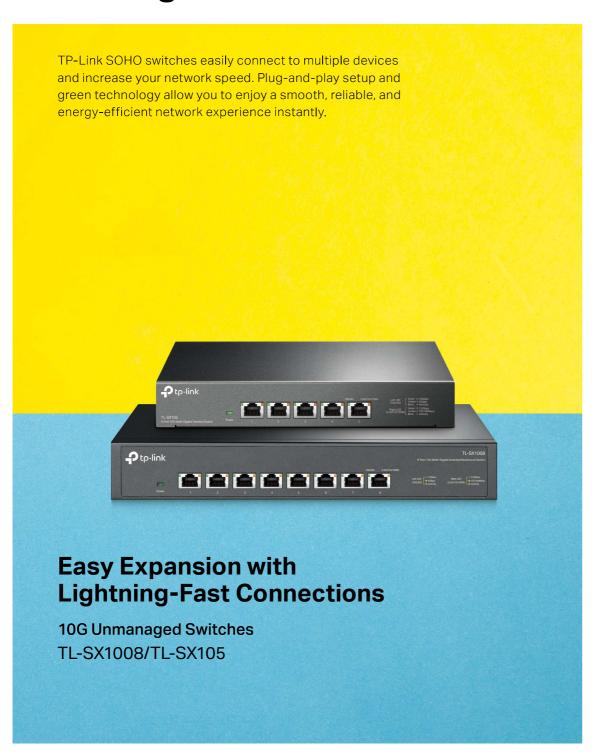


- Passive PoE Use an Ethernet cable to simultaneously send data and electricity to wherever your AP may be located, even up to 100 feet away.
 - Multi-Mode Supports Range Extender, Access Point, Multi-SSID, and Client modes.

SOHO Switches | 86 85 | Access Points

SOHO Switches

Stream and LiteWave **Unmanaged Switches**



JetStream 10G & 2.5G Switches

Experience Future Networking with Lightning-Fast Connections

10G / 2.5G Multi-Gigabit Unmanaged Switches

TL-SX1008 / TL-SX105 TL-SG108-M2 / TL-SG105-M2

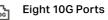






TL-SX1008

8-Port 10G Multi-Gigabit Desktop/Rackmount Switch



Lightning-Fast Connections

Optimal 5-Speed Connections

100Mbps/1G/2.5G/5G/10G auto-negotiation

Low-Noise

Operation Intelligent fan speed

adjustment

TL-SX105

5-Port 10G Multi-Gigabit Desktop Switch

Five 10G Ports

Lightning-Fast Connections

Optimal 5-Speed Connections

100Mbps/1G/2.5G/5G/10G auto-negotiation

Silent Operation Industry-leading fanless



TL-SG108-M2

8-Port 2.5G Multi-Gigabit Desktop Switch

Eight 2.5G Ports

Super-Fast Connections

Hassle-Free Cabling

Upgrade to 2.5G without changing cables*

Silent Operation Industry-leading fanless



TL-SG105-M2

5-Port 2.5G Multi-Gigabit Desktop Switch

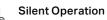
Five 2.5G Ports

Super-Fast

Connections

Hassle-Free Cabling

Upgrade to 2.5G without changing cables*



Industry-leading fanless design

- Plug and Play Easy to use with no configuration needed.
- Metal Casing Durable metal casing and desktop/wall-mounting design are well-suited for different environments.**
- Auto-Negotiation and Auto MDI/MDIX Adjust for optimal speed with no need for crossover cable.
- Flow Control and Back Pressure Reliable data transfer by alleviating traffic congestion,
- Traffic Prioritization 802.1p and DSCP QoS ensure smooth traffic.
- Lower Latency Fast and reliable online gaming and streaming experience.

SOHO Switches | 88 87 | Access Points

^{**}TL-SX1008 doesn't support wall-mounting

JetStream Switches



TL-SG105 (5 Ports) TL-SG108 (8 Ports)



Gigabit Ethernet





Steel Casing and Desktop Design Traffic Prioritization



Supports 802.1p/DSCP QoS



Multi-Cast Optimization

Supports IGMP Snooping



TL-SG1005D (5 Ports) TL-SG1008D (8 Ports)



Gigabit Ethernet Supports 10/100/1000 Mbps Speeds



Compact Plastic Housing Plastic Casing and Desktop Design



Traffic Prioritization Supports 802.1p/DSCP QoS



TL-SF1005D (5 Ports) TL-SF1008D (8 Ports)



Fast Ethernet Supports 10/100 Mbps Speeds



Compact Plastic Housing Plastic Casing and Desktop Design



- Green Technology Less power consumption by detection of cable length and link status.
- Auto-Negotiation and Auto MDI/MDIX Adjust for optimal speed with no need for crossover cable.
- Flow Control and Back Pressure Reliable data transfer by alleviating traffic congestion.
- Fanless Design Quiet operation with no noise.

LiteWave Switches



LS105G (5 Ports) **LS108G (8 Ports)**



Gigabit Ethernet

Supports 10/100/1000 Mbps Speeds



Compact Metal Housing Steel Casing and Desktop Design



Traffic Prioritization Supports 802.p/DSCP QoS



LS1005G (5 Ports) LS1008G (8 Ports)



Gigabit Ethernet Supports 10/100/1000 Mbps Speeds



Compact Plastic Housing Plastic Casing and Desktop Design



LS1005 (5 Ports) LS1008 (8 Ports)



Fast Ethernet Supports 10/100 Mbps Speeds



Compact Plastic Housing Plastic Casing and Desktop Design

- Plug and Play Easy to use with no configuration needed.
- Green Technology Less power consumption by detection of cable length and link status.
- Auto-Negotiation and Auto MDI/MDIX Adjust for optimal speed with no need for a crossover cable.
- Flow Control and Back Pressure Reliable data transfer by alleviating traffic congestion.
- Fanless Design Quiet operation with no noise.

WHICH IS THE RIGHT TP-Link SOHO SWITCH FOR YOU?

		JetStream 10G & 2.5G Multi-Gigabit Switches							
		**************************************		ф	· · · · · · · · · · · · · · · · · · ·				
	Model	TL-SX1008	TL-SX105	TL- SG108- M2	TL- SG105- M2				
Prod	luct Description	8-Port 10G Multi-Gigabit Desktop/Rackmount Switch	5-Port 10G Multi-Gigabit Desktop Switch	8-Port 2.5G Multi-Gigabit Desktop Switch	5-Port 2.5G Multi-Gigabit Desktop Switch				
	10G RJ45 Ports	8	5	-	-				
	2.5G RJ45 Ports	-	-	8	5				
	Fanless	1 Fan	•	•	•				
	Auto- Negotiation Ports	100Mbps/1Gbps/2.5Gbps/5Gl	bps/10Gbps Auto-Negotiation	100Mbps/1Gbps/2.5Gbps Auto-Negotiation					
Hardware	Casing	Metal	Metal	Metal	Metal				
	Dimensions (W × D ×H)	11.6×7.1×1.7 in (294×180×44 mm)	8.9×5.2×1.4 in (226×131×3 5 mm)	8.9×5.2×1.4 in (226×131 ×35 mm)	8.2×4.9×1.0 in (209×126 ×26 mm)				
	Installation	Rackmount/Desktop	Desktop/Wall-Mounting	Desktop/Wa	all-Mounting				
	Operating Temperature	0-50°C (32-122°F)	0-40 °C (32-104 °F)	0-40 °C (32-104 °F)					
	Environment	$Storage\ Temperature: -40-70\ ^\circ C\ (-40-158\ ^\circ F)$ $Operating\ Humidity: 10-90\%\ RH\ Non-Condensing: Storage\ Humidity: 5-90\%\ RH\ Non-Condensing$							
	Switch Capacity	160 Gbps	100 Gbps	40 Gbps	25 Gbps				
Performance	Forwarding Rate	119.0 Mbps	74.4 Mbps	29.8 Mbps	18.6 Mbps				
renomiance	MAC Address Table	32	2 K	16 K					
	Jumbo Frame	10 KB							
Software Features	QoS	•							
	Flow Control	•							
	MAC Address Learning			•					

				Gigabit & Fast F	thernet Switches						
		J	letStream Switche		LiteWave Switches						

	Model	TL- SG108/ TL- SG105	TL- SG1008D/ TL- SG1005D	TL-SF1008D/ TL-SF1005D	LS108G/LS105G	LS1008G/LS1005G	LS1008/LS1005				
Prod	uct Description	8/5-Port 10/100/1000 Mbps Desktop Switch	8/5-Port 10/100/1000 Mbps Desktop Switch	8/5-Port 10/100 Mbps Desktop Switch	8/5-Port 10/100/1000 Mbps Desktop Switch	8/5-Port 10/100/1000 Mbps Desktop Switch	8/5-Port 10/100 Mbps Desktop Switch				
	Ethernet Ports	8/5× Gigabit ports	8/5× Gigabit ports	8/5× 10/100 Mbps ports	8/5× Gigabit ports	8/5× Gigabit ports	8/5× 10/100 Mbps ports				
	Fanless	•	•	•	•	•	•				
	Casing	Metal	Plastic	Plastic	Metal	Plastic	Plastic				
Hardware	Dimensions (W × D ×H)	TL- SG108: 6.2×4.0 ×1.0 in (158×101×25 mm) TL- SG105: 3.9×3.9 ×1.0 in (100×98×25 mm)	TL- SG1008D: 7.1×3.5 ×1.0 in (180×90×25.5 mm) TL- SG1005D: 5.5×3.5 ×0.9 in (140×8 8×23 mm)	TL- SF1008D: 5.3×3.1 ×0.9 in (135×79×23 mm) TL- SF1005D: 4.1×2.8 ×0.9 in (103×7 0×22 mm)	LS108G: 6.2×3.9×1.0 in (158×99.1×25 mm) LS105G: 3.9×3.9×1.0 in (99.8×98×25 mm)	LS1008G: 5.0×2.6×0.9 in (127×66.5 ×23 mm) LS1005G: 3.5×2.8×0.9 in (90×72×2 3 mm)	LS1008: 4.9×1.9×0.9 in (124.6×48.7×22.8 mm) LS1005: 3.3×1.8×0.9 in (83.6×45.7×22.8 mm)				
	Installation	Desktop/ Wall-Mounting	Desktop/ Wall-Mounting	Desktop	Desktop/ Wall-Mounting	Desktop/ Wall-Mounting	Desktop				
	Environment	Operating Temperature: 0–40 °C (32–104 °F): Storage Temperature: -40–70 °C (-40–158 °F) Operating Humidity: 10–90% RH Non-Condensing: Storage Humidity: 5–90% RH Non-Condensing									
	Switch Capacity	16/10 Gbps	16/10 Gbps	1.6/1.0 Gbps	16/10 Gbps	16/10 Gbps	1.6/1.0 Gbps				
Performance	Forwarding Rate	11.9/7.4 Mpps	11.9/7. 4 Mpps	1.2/0.7 Mpps	11.9/7.4 Mpps	11.9/7.4 Mpps	1.2/0.7 Mpps				
renomiance	MAC Address Table	4/2 K	4/2 K	2/2 K	4/2 K	4/2 K	2/2 K				
	Jumbo Frame	16 KB	16 KB	2 KB	16 KB	16 KB	2 KB				
	802.1p / DSCP QoS	•	•	-	•	-	-				
	Green Technology	•									
Software Features	Flow Control				•						
	Auto Negotiation				•						
	MAC Address Learning				•						

89 | Access Points SOHO Switches | 90

