

Reliably Smart www.tp-link.com March 2020

Product Guide

Meet the networking needs of all individuals with comprehensive products



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.



Contents



Key Technology of This Year / 01



Whole Home Mesh Wi-Fi System / 08

Wi-Fi 6 (ax) Whole Home Mesh Wi-Fi System / 09 Wi-Fi 5 (ac) Whole Home Mesh Wi-Fi System / 14



Wi-Fi Routers / 19

Wi-Fi 6 (11ax) Wi-Fi Router / 21 Wi-Fi 5 (11ac) Wi-Fi Router / 25 Wi-Fi 4 (11n) Wi-Fi Router / 29 Portable Router / 29



Range Extenders / 33

Dual-Band Range Extender / 34 Single-Band Range Extender / 36



Powerline / 39

Wireless Powerline Extender / 40
Passthrough Powerline Adapter / 42
Powerline Adapter / 44



4G/5G Routers / 47

5G Wi-Fi 6 Router / 48 4G LTE Router / 49 3G/4G Wireless Router / 50



DSL Modem Routers / 52

VDSL Modem Router / 53
Telephony VDSL Modem Router / 55
ADSL Modem Router / 55



Adapters / 57

High Gain Wireless USB Adapter / 58
Wireless USB Adapter / 59
Bluetooth Adapter / 59
Wireless PCI Express Adapter / 60
Wired PCI Express Adapter / 60



Mobile Wi-Fi / 63



High Power / 67

High Power Wireless Router / 68 High Power Wireless USB Adapter / 68



Gaming Series / 69

Gaming Router / 69
Gaming Adapter / 72



Access Points / 73



SOHO Switches / 74

JetStream Switch / 75 LiteWave Switch / 75



Accessories / 77

Power Bank / 78
USB Converter / 78
USB Hub / 78

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.

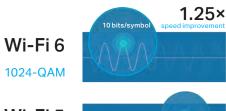
Take a glance at our annual list of the key technologies which will play an important role in our products and have a profound effect on your home or business network.





Faster Speeds

Wi-Fi 6 single stream's speed has been raised to 1.2 Gbps—20% faster than connecting through a gigabit Ethernet cable. More devices can share high-speed Wi-Fi at the same time. Watch Netflix at home or live stream from your home computer. Streaming just got that much better.



Wi-Fi 5 256-QAM



> Connect More and Stay Smooth

OFDMA makes Wi-Fi sharing enjoyable by drastically improving the efficiency of Wi-Fi transmissions. Your friend's video chat or family member's download can share the same broadcast as your gaming—just as long as your bandwidth is sufficient—cutting latency and improving average speed.





Prolong Your Mobile Devices' Battery Lives

Tired of recharging your IoT devices? Wi-Fi 6 utilizes Target Wake Time to schedule transmissions and allows a power-saving 20 MHz stream to coexist with a high-speed 160 MHz stream. When your mobile devices are on standby, Wi-Fi 6 substantially preserves battery power.



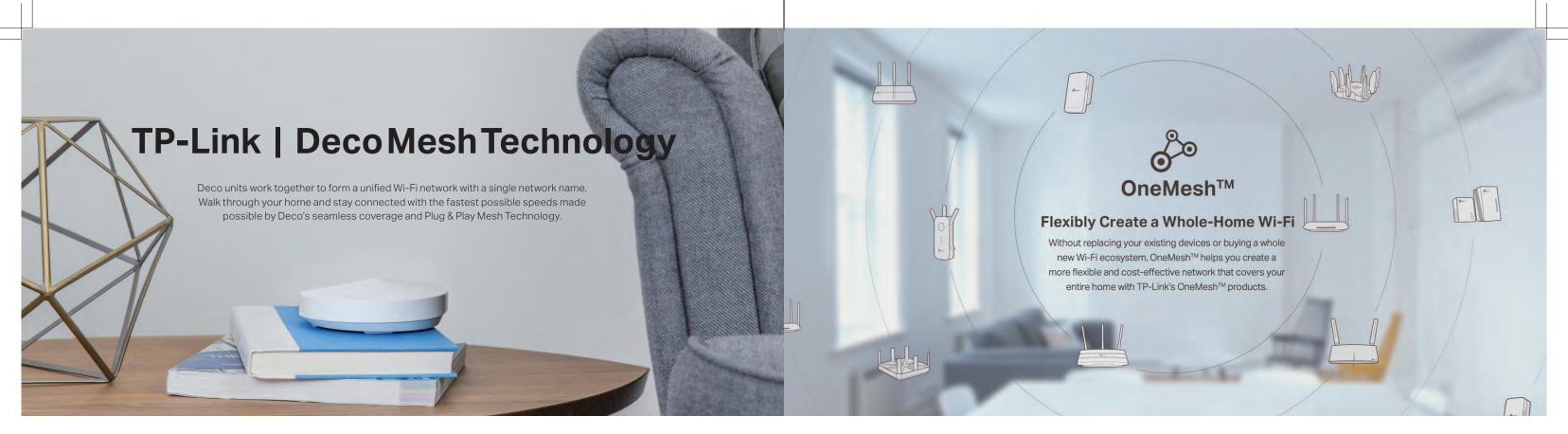


> Backwards Compatible

Wi-Fi 6 handles more data for multiple applications. Upgrading to a Wi-Fi 6 router benefits your existing devices immediately. You won't need to upgrade for several years.



O1 | Key Technology of This Year | 02



> Wi-Fi Dead-Zone Killer

Eliminate weak signal areas with a single Wi-Fi network that covers every corner 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.

1. True Seamless Roaming

Deco units coordinate to create a single, unified network with the IEEE 802.11k/v/r Mesh protocol. Your phone or tablet automatically connects to the fastest Deco as you move through your home, delivering a truly seamless online experience.

3. Self-Healing

If one Deco has an issue, the system will automatically reroute data via the other Decos to ensure you always stay online.

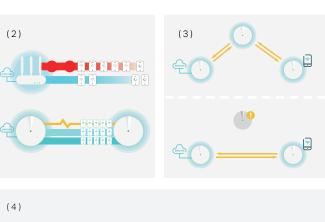


2. Stays Fast

Adaptive path selection keeps your network running at top-speed by automatically choosing the fastest connection path.

4. No More Buffering

Tired of endless loading? With TP-Link Mesh technology, Decos provide lag-free connections for over 100 devices.

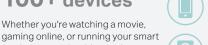


100+ devices

Whether you're watching a movie,

products, you should never have to

worry about your Wi-Fi.











> Eliminate Wi-Fi Dead Spots

 $One Mesh^{\text{\tiny{TM}}}\ boosts\ signal\ strength\ while\ maintaining\ a\ single$ Wi-Fi network that covers every corner of your home. No more searching around for a stronger signal for faster connections.



> Stays Fast, Always

OneMesh[™] keeps your network running at top-speed by intelligently choosing the fastest connection path for your data.



Scan for a Full List of Supported Models



> Seamless Wi-Fi with Just One Network Name

OneMesh[™] intelligently connects mobile devices to your router or extenders, whichever provides the best connection. The OneMesh™ router and extenders share a single Wi-Fi name so you stay connected to your network in every room.





OneMesh™ for Every TP-Link Product Category

OneMesh™ is coming to all TP-Link SOHO product categories with a simple firmware update. Enjoy more options for customizing your whole-home Wi-Fi. Get ready to enjoy seamless coverage and the fastest possible speeds throughout your home.

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







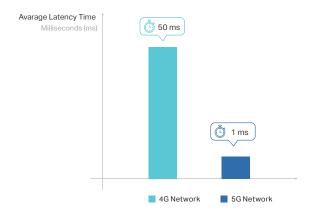


Faster Speeds

5G's download speed has been raised to 2.33 Gbps (based on R15 Sub-6 GHz)—7.8× faster 7.8× times faster than 4G LTE-Advanced and 15.5× than 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





Logistics



Retail





Smart Cities

> Al-Driven Mesh = Customized Wi-Fi for You

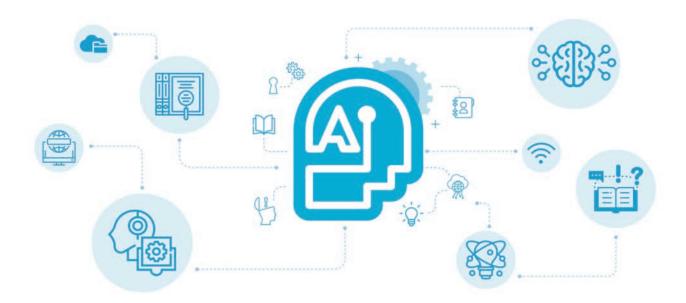
Armed with Al-Driven Mesh technology, Deco automatically learns and improves itself from experience. This provides the ideal mesh Wi-Fi unique to your home and network environment. Walk through your home and enjoy seamless streaming at the fastest possible speeds.

Self-Learning Capability

Intelligently learns the network environment, client quality, and user behaviors to custom create the optimal Wi-Fi network.

Advanced Algorithms

Automatically adjusts channel settings and transmission power levels of neighboring APs on the same network to provide strong wireless coverage while minimizing wireless interference.



> Three Advanced Technologies, All in One

Al-driven mesh is a smart upgrade to TP-Link Mesh. Enjoy seamless connections while walking around as sophisticated algorithms and self-learning keep you optimally connected. Enhanced by Wi-Fi 6, Deco mesh networks provide the ultimate networking experience that loads faster and connects more.

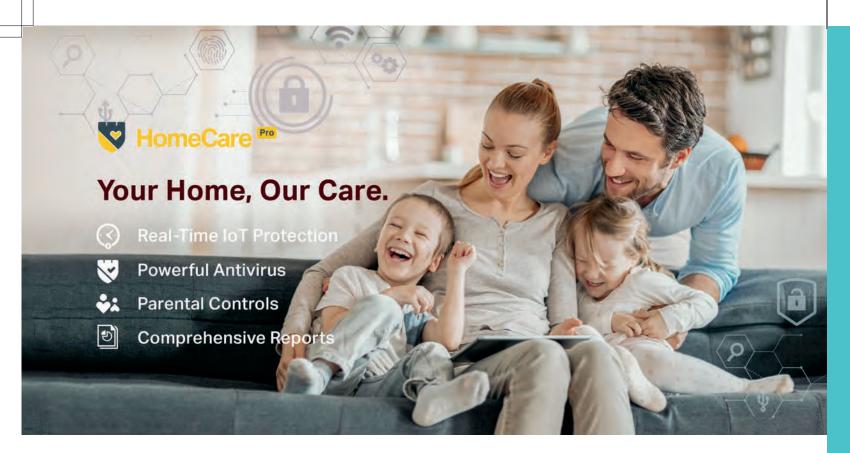








05 | Key Technology of This Year Key Technology of This Year | 06



> Real-Time IoT Protection

TP-Link HomeCare[™] Pro identifies IoT devices and immediately begins monitoring the security performance once your IoT device joins the internet. With a firewall, HomeCare[™] Pro blocks unauthorized access, encrypts your data, and protects against cyber threats and attacks.

Powerful Antivirus



Malicious Site Blocke

Protects your family by intelligently preventing access to malicious URLs.



Intrusion Prevention

Identifies and blocks potential threats and fixes vulnerabilities in the network



End Device Protection

All your connected devices, including IoT devices are fully protected from any cyber threats or attacks.

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



Time Limits Teen Time Limit 0 h 8H



Comprehensive Reports



Internet Use Overview

Get a complete understanding of your home network security and your family's online behavior

Sona's iPhone A1-B1-C1-D1-E1-F1 Sona's iPhone A1-B1-C1-D1-E1-F1 Joined: 2019.9.16 Joined: 2019.9.16

End Device Statistics

Check for newly connected devices and closely monitor security performance



Online Time Analysis

Have a clear picture of how much time each family member spends online and receive browsing advice from HomeCare™ Pro

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.





Powerful Smart Wi-Fi

Armed with Wi-Fi 6 and Al-Driven Mesh technology, Deco X90 features self-learning in different network environments to provide an optimal Wi-Fi signal in every corner of your home. Enjoy ultra-fast and secure tri-band Wi-Fi no matter how many devices you have.



High-Speed Internet Access

1× 2.5 Gbps Port + 1× Gigabit Port



Maximized Range and Efficiency

6× High-Gain Antennas + 2× Smart Array

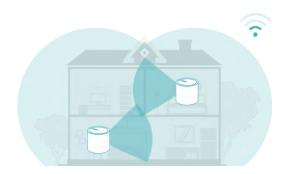
> AX6600 Tri-Band Blazing Wi-Fi

The Tri-Band Wi-Fi with 1024-QAM and 160 MHz channel technology boosts overall speeds up to an incredible 6600 Mbps.

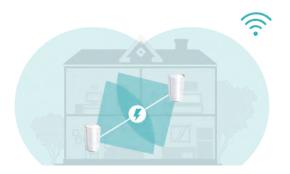
5 GHz-1	4804 Mbps	
5 GHz-2	1201 Mbps	
2.4 GHz	574 Mbps	

> Smart High-Gain Antennas for Better Connections

Built-in high-gain antennas use intelligent algorithms to auto-detect other Deco units' locations and establish a stronger backhaul between each other via signal concentration. This boosts coverage and improves wireless connections.



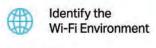
Traditional Mesh



Mesh with Smart Antennas

Al-Driven Mesh, Customized Wi-Fi for You

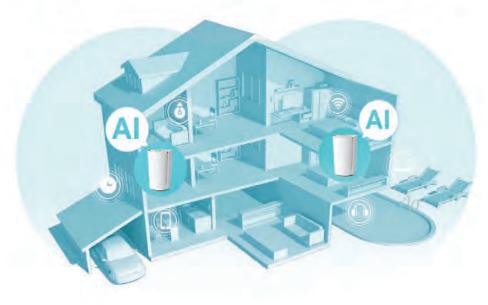
Al-Driven Mesh Technology enables Deco X90 to intelligently learn the network environment, client quality, and user behaviors. With sophisticated algorithms covering a wide range of factors, Deco X90 provides the ideal Mesh Wi-Fi unique to your home. Walk through your home and enjoy seamless streaming at the fastest possible speeds.





ing

Customize the Ideal Wi-Fi



> High Efficiency Network

BSS color technology greatly reduces network interference with your neighbors, while OFDMA and MU-MIMO technology allows simultaneous data transmissions to multiple devices, satisfying the demands of an intensive network.

Boosted Seamless Coverage

Covers up to 6,000 ft 2 / 560 m 2 (2-pack)

Improved Capacity

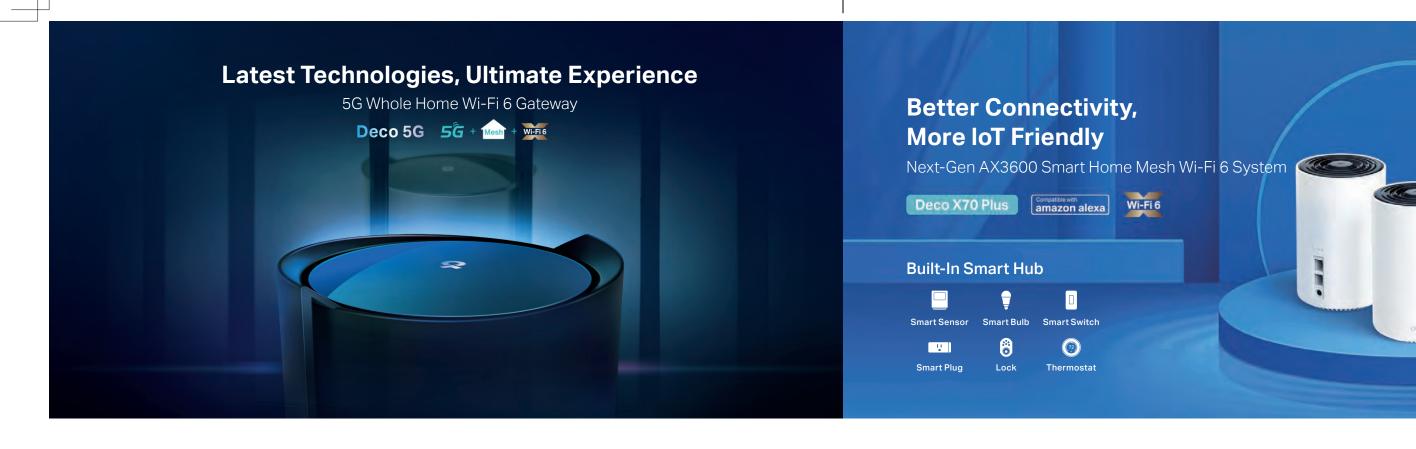
Connects up to 200 devices

Ultra-Low Latency

Perfect for intensive bandwidth streaming

- Seamless Roaming Deco units work together to form a unified network. Walk through your home and stay connected with the fastest possible speeds.
- $\bullet \ \textbf{2.5 Gbps Port} \ \ \text{One 2.5 Gbps port and a gigabit port on each unit deliver lightning-fast wired performance}. \\$
- TP-Link HomeCare™ Pro Provides a customized home network with enhanced security, protecting your sensitive data or limiting the access of your kids or guests.
- $\bullet \ A \textbf{lexa and Google Assistant Compatibility} \textbf{Control your Deco using voice command with Amazon Alexa or Google Assistant}.$
- Total Security WPA3, the next-gen encryption method creates extra protection for your network.
- Setup Made Easier than Ever The Deco app walks you through setup step by step.
- Great Compatibility All Decos work together.

09 | Whole Home Mesh Wi-Fi System | 10



5G: Unrivaled Speed, Feel No Lag

The Fastest Speed Ever

5G greatly boosts the download speed up to 2.33 Gbps (based on R15 Sub-6 GHz)—7.8× faster than 4G LTE-Advanced and 15.5× than 4G LTE.

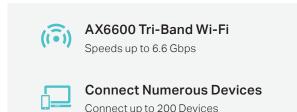




Ultra-Low Latency

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





Whole Home Mesh Wi-Fi

Covers up to 6000 ft² (2-pack)



Seamless Roaming

Always Stay Connected while Walking Around

Save Clients' Power

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 an integrated 4G+ modem and a built-in SIM card slot, all you have to do is to insert a micro SIM card and turn on the router.



Outstanding Wired Performance

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

Wi-Fi 6 (ax) Whole Home Mesh Wi-Fi 6 System •



Deco X65

AX3000 Whole Home Mesh Wi-Fi 6 System



AX3000 Tri-Band Wi-Fi 1201 Mbps (5 GHz-1) + 1201 Mbps (5 GHz-2) + 574 Mbps (2.4 GHz)



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



Deco X70

AX3600 Whole Home Mesh Wi-Fi 6 System



AX3600 Tri-Band Wi-Fi 1802 Mbps (5 GHz-1) + 1201 Mbps (5 GHz-2) + 574 Mbps (2.4 GHz)



Boosted Seamless Coverage Covers up to 7,200 ft² / 670 m² (3-pack)



Deco X70 Plus

AX3600 Smart Home Mesh Wi-Fi 6 System



AX3600 Tri-Band Wi-Fi 1802 Mbps (5 GHz-1) + 1201 Mbps (5 GHz-2) + 574 Mbps (2.4 GHz)



Boosted Seamless Coverage Covers up to 7,200 ft² / 670 m² (3-pack)



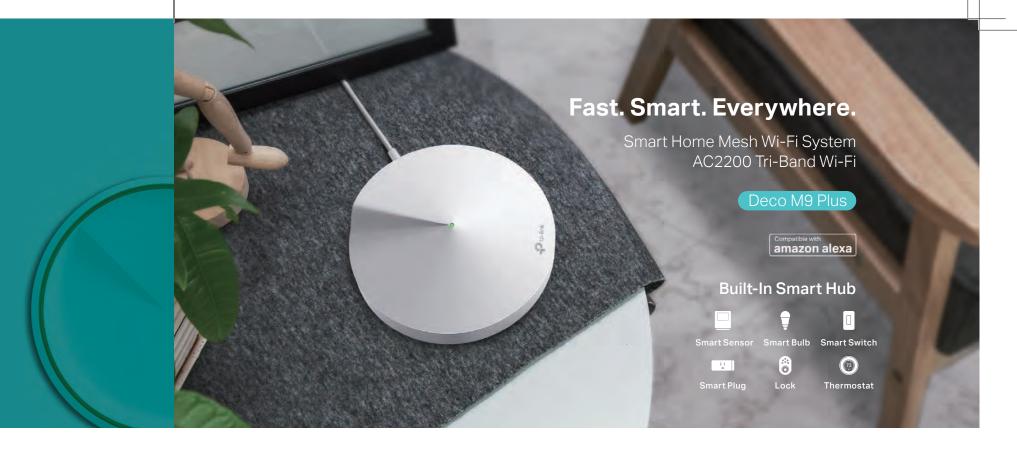
Built-In Smart Hub

Connects and Controls All Your Smart Home Devices

- Improved Capacity OFDMA and MU-MIMO technologies greatly increase capacity to enable simultaneous transmissions up to over 170 devices.
- Ultra-Low Latency Greater reduction in latency enables more responsive gaming and video chatting.
- Minimized Wi-Fi Interference BSS Color technology 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 fastest possible speeds.
- Full Gigabit Ports Two Gigabit ports on each unit deliver lightning-fast wired performance.
- TP-Link HomeCare™ Pro Provides a customized home network with enhanced security, protecting your sensitive data or limiting the access of your kids and guests.
- Total Security WPA3, the next-gen encryption method creates extra protection for your network.
- Setup Made Easier than Ever The Deco app walks you through setup step by step.
- Great Compatibility All Decos work together.

11 | Whole Home Mesh Wi-Fi System Whole Home Mesh Wi-Fi System | 12

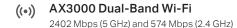
Connect More, Cover Everything Next-Gen AX3000 Whole Home Mesh Wi-Fi 6 System Deco X60 Wi-Fi 6 Θ 0 Broader Wi-Fi Connects over Faster Wi-Fi





Deco X60

AX3000 Whole Home Mesh Wi-Fi 6 System





Boosted Seamless Coverage

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



Deco X20



AX1800 Dual-Band Wi-Fi





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

- Improved Capacity OFDMA and MU-MIMO technologies greatly increase capacity to enable simultaneous transmissions to over 150 devices.
- 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 from the neighborhood.
- Seamless Roaming Deco units work together to form a unified network. Walk through your home and stay connected with the fastest possible speeds.
- Full Gigabit Ports Two Gigabit ports on each unit deliver lightning-fast wired performance.
- TP-Link HomeCare™ Pro Provides a customized home network with enhanced security, protecting your sensitive data or limiting the access of your kids and guests.
- Total Security WPA3, the next-gen encryption method, creates extra protection for your network.
- Setup Made Easier than Ever The Deco app walks you through setup step by step.
- Great Compatibility All Decos work together.



AX1800 Whole Home Mesh Wi-Fi 6 System





Boosted Seamless Coverage



Deco M9 Plus

AC2200 Smart Home Mesh Wi-Fi System



AC2200 Tri-Band Wi-Fi

2×867 Mbps (5 GHz) and 400 Mbps (2.4 GHz)



Superior Coverage

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



Built-In Smart Hub

Connects and Controls All Your Smart Home Devices



AC1300 Whole Home Mesh Wi-Fi System



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



Broad Coverage

Covers up to $5,500 \, \text{ft}^2 / 500 \, \text{m}^2 \, (3\text{-pack})$



Quick Setup

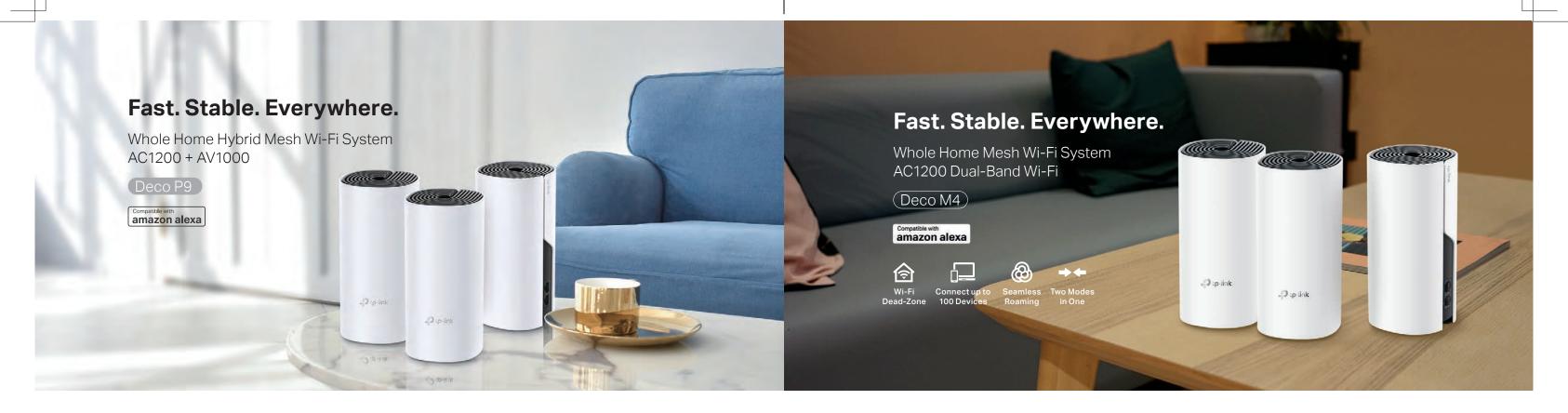
Bluetooth 4.2 for Quick Setup

- 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. Walk through your home and stay connected with the fastest possible speeds.
- Full Gigabit Ports Two Gigabit ports on each unit deliver lightning-fast wired performance.
- **TP-Link HomeCareTM** Provides a customized home network with enhanced security, protecting your sensitive data or limiting the access of your kids and guests.
- Setup Made Easier than Ever The Deco app walks you through setup step by step.

Wi-Fi 5 (ac) Whole Home Mesh Wi-Fi System 💌

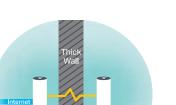
• Great Compatibility - All Decos work together.

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



> 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 ft² / 560 m² for you.



Thick Wall X

Deco P9 (Wi-Fi + Powerline) Traditional Mesh

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.

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.

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.



Deco M4

AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual-Band Wi-Fi

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

Whole Home Coverage

Covers up to 5,500 ft² / 500 m² (3-pack)

Full Gigabit Ports
2× Gigabit Ports Per Unit



Deco E4

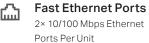
AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual-Band Wi-Fi

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

Whole Home Coverage

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





Deco M3

AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual-Band Wi-Fi

867 Mbps (5 GHz) and 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



Deco E3

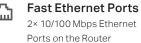
AC1200 Whole Home Mesh Wi-Fi System

((•)) AC1200 Dual-Band Wi-Fi

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

Whole Home Coverage

Covers up to 3,800 ft² / 350 m²



- Connect More Devices 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.
- $\bullet \ \ \text{MU-MIMO Technology} \ \ \text{Simultaneously transfers data to multiple devices for faster performance}.$
- 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.

15 | Whole Home Mesh Wi-Fi System | 16

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

			Whole	Home Mesh Wi-	Fi System									
						+	+		1		7	<i>p</i>		27 200
Model	Deco 5G	Deco X90	Deco X70 Plus	Deco X70	Deco X65	Deco X60	Deco X20	Deco M9 Plus	Deco P9	Deco M5	Deco M4	Deco E4	Deco M3	Deco E3
Packs	2-pack/1-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	AX6600	AX6600	AX3600	AX3600	AX3000	AX3000	AX1800	AC2200	AC1200 + AV1000	AC1300	AC1200	AC1200	AC1200	AC1200
Wi-Fi Coverage	6,000 ft² / 560 m² (2-pack)	6,000 ft ² / 560 m ² (2-pack)	7,200 ft² / 670 m² (3-pack) 5,500 ft² / 510 m² (2-pack)	7,200 ft² / 670 m² (3-pack) 5,500 ft² / 510 m² (2-pack)	7,000 ft² / 650 m² (3-pack) 5,000 ft² / 460 m² (2-pack)	7,000 ft² / 650 m² (3-pack) 5,000 ft² / 460 m² (2-pack)	5,800 ft² / 540 m² (3-pack) 4,000 ft² / 370 m² (2-pack)			5,500 ft² / 500 m² (3-pack) 3,800 ft² / 350 m² (2-pack)				3,800 ft²/350 m² (3-pack) 2,500 ft²/230 m² (2-pack)
Capacity	Connect up to 200 Devices	Connect up to 200 Devices	Connect over 170 Devices	Connect over 170 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
Wi-Fi Bands	Tri-Band	Tri-Band	Tri-Band	Tri-Band	Tri-Band	Dual-Band	Dual-Band	Tri-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
Wi-Fi (5 GHz)	4804 Mbps +1201 Mbps	4804 Mbps + 1201 Mbps	1802 Mbps + 1201 Mbps	1802 Mbps + 1201 Mbps	1201 Mbps + 1201 Mbps	2402 Mbps	1201 Mbps	2×867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps
5G	•													
Smart Home Hub	Wi-Fi	Wi-Fi	Wi-Fi, Bluetooth, ZigBee	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi, Bluetooth, ZigBee	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi
Ethernet Ports	1×2.5 GE (WAN/LAN) + 1× GE (LAN)	1×2.5 GE + 1× 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	•	•	•	•	•	•	•							
BSS Color	•	•	•	•	•	•	•							
1024-QAM	•	•	•	•	•	•	•							
MU-MIMO	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Beamforming	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Deco App	•	•	•	•	•	٠	•	•	•	•	•	•	٠	•
AP Mode	•	•	•	•	•	٠	•	•	•	•	•	•	•	•
Parental Controls	•	•	•	•	•	٠	•	•	•	•	•	•	٠	•
Antivirus	•	•	•	•	•	•	•	•	•	•	•		•	
QoS	•	•	•	•	•	•	•	•	Only by Devices	•	Only by Devices	Only by Devices	Only by Devices	Only by Devices
Works with Amazon Alexa and Google Assistant	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Works with Other Deco														
Models	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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

Whole Home Mesh Wi-Fi System | 18

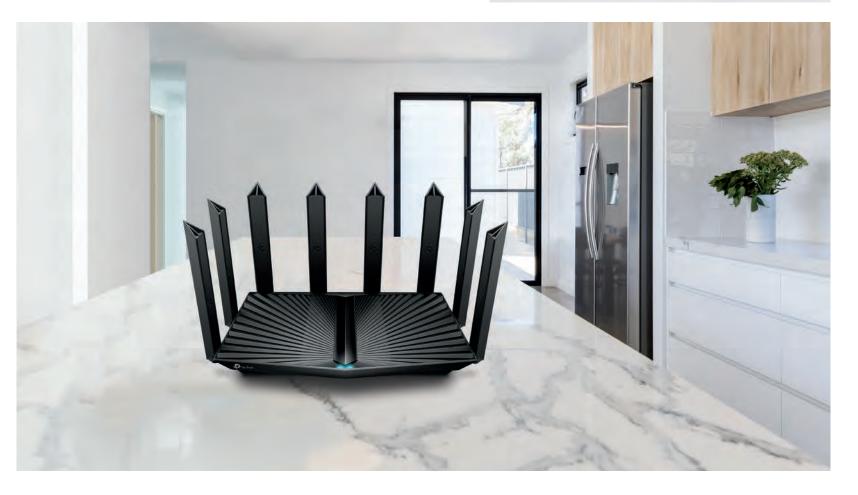
Wi-Fi Routers

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.

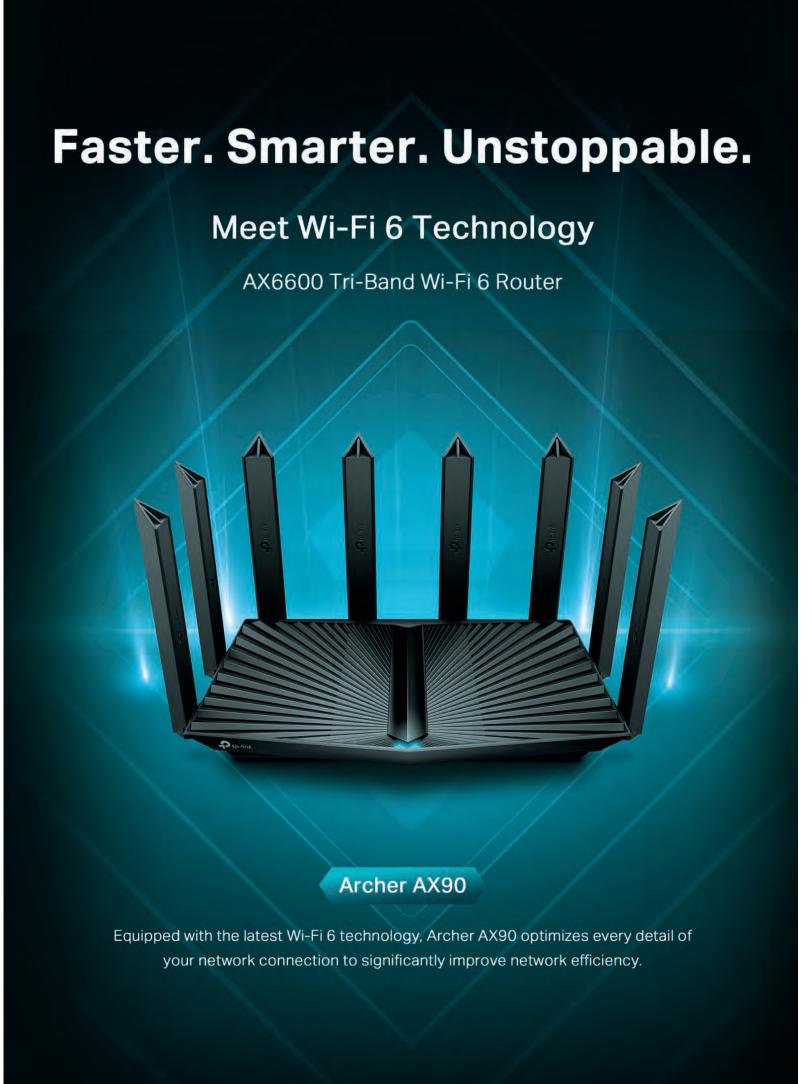
TP-Link Wi-Fi routers give your home the reliable and secure network you deserve. Our range of models provide a solution to match every situation. Each one offers fast and stable Wi-Fi, while giving users the easiest management possible. App-based setup and helpful features for the whole family give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







Wi-Fi Routers | 20



> Unrivaled Tri-Band Speed

AX6600 Tri-Band Wi-Fi speed boosted by 1024-QAM delivers astonishing wireless speeds:4804 Mbps (5 GHz-2) + 1201 Mbps (5 GHz-1) + 574 Mbps (2.4 GHz)

5 GHz-2 4804 Mbps
5 GHz-1 1201 Mbps
2.4 GHz 574 Mbps

Connect Numerous Devices

With tri-band Wi-Fi and MU-MIMO Technology, Archer AX90 communicates with multiple devices via 8 streams simultaneously. Advanced features like OFDMA provide a significant increase in capacity, satisfying the demands of an intensive network.



> Multi-Gig Wired Performance

Don't waste your gigabit internet access. Archer AX90'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.



> Far-Reaching Wi-Fi Coverage

Eight high-gain external antennas equipped with Beamforming deliver strong Wi-Fi signals to every corner of your home.



Cutting-Edge Processing

1.5 GHz Quad-Core CPU eradicates latency and delivers stable performance.



> TP-Link HomeCare[™] Pro

 $\label{thm:care} Home Care^{\text{TM}} \mbox{ Pro ensures every device on your network remains protected and gives you the tools you need to fully manage your network.}$





21 | Wi-Fi Routers

The Next Wave of **Home Connectivity**

AX3000 Gigabit Wi-Fi 6 Router Archer AX50















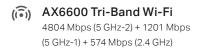


Wi-Fi 6 (11ax) Wi-Fi Routers 💌



Archer AX90

AX6600 Tri-Band Wi-Fi 6 Router







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





Archer AX6000

AX6000 Next-Gen Wi-Fi 6 Router

AX6000 Dual-Band Wi-Fi 4804 Mbps (5 GHz) + 1148 Mbps (2.4 GHz)



Multi-Gig Ports

2.5 Gbps WAN + 8× 1 Gbps LAN Ports

Lighting-Fast Media Sharing USB-A 3.0 + USB-C 3.0 Ports



Archer AX65

AX3600 Tri-Band Wi-Fi 6 Router

AX3600 Tri-Band Wi-Fi 1802 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



Lighting-Fast Media Sharing USB 3.0 + USB 2.0 Ports



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





((•)) AX3000 Dual-Band Wi-Fi



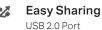
Archer AX20

AX1800 Dual-Band Wi-Fi 6 Router

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



Powerful Processing 1.5 GHz Quad-Core CPU

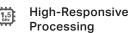




Archer AX10

AX1500 Wi-Fi 6 Router

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

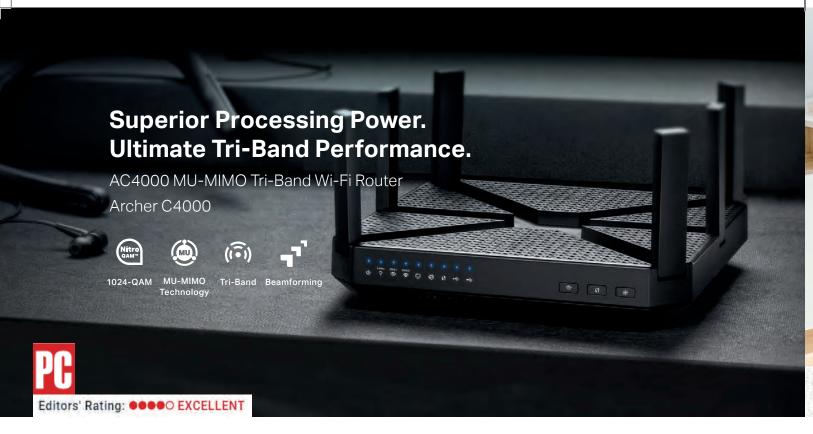


1.5 GHz Triple-Core CPU

- TP-Link HomeCareTM Pro Enhanced security defends against the latest cyber threats with built-in antivirus and cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats.
- 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.

- $\bullet \ TP-Link\ Home Care^{TM}\ Pro\ \ Enhanced\ security\ defends\ against\ the\ latest\ cyber\ threats\ with\ built-in\ antivirus\ and\ cutting-edge$ intruder prevention. A security database updates automatically to keep your home safe from the latest threats.(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.

23 | Wi-Fi Routers Wi-Fi Routers | 24



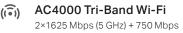


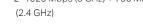
Wi-Fi 5 (11ac) Wi-Fi Routers 💌



Archer C4000/A20

AC4000 MU-MIMO Tri-Band Wi-Fi Router













Archer A10

AC2600 MU-MIMO Wi-Fi Router

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



Far-Reaching Range



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



Archer C80

AC1900 Dual-Band MU-MIMO Wi-Fi Router

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



Connect More Devices 3×3 MU-MIMO



Superior Coverage

4× High-Performance Antennas



Archer A9

AC1900 Dual-Band MU-MIMO Wi-Fi Router

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



Connect More Devices 3×3 MU-MIMO





Archer A7/C7

AC1750 Dual-Band Wi-Fi Router

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

Great Coverage 3× High-Performance Antennas

Easy Sharing USB 2.0 Port

- Parental Controls Manage when and how connected devices can access the internet.
- 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.

- 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.

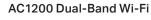
Wi-Fi Routers | 26 25 | Wi-Fi Routers





Archer C1200

AC1200 Dual-Band Wi-Fi Router



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



Easy Sharing
USB 2.0 Port

Archer A6

AC1200 MU-MIMO Wi-Fi Router

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

More Simultaneous Connections with MU-MIMO

AC1200 Dual-Band Wi-Fi

Connect More Devices



Archer C6U

AC1200 MU-MIMO Wi-Fi Router

AC1200 Dual-Band Wi-Fi

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



More Simultaneous Connections with MU-MIMO





Archer C6

AC1200 MU-MIMO Wi-Fi Router

AC1200 Dual-Band Wi-Fi

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

☐ Connect More Devices

More Simultaneous Connections with MU-MIMO



Archer C60

AC1350 Dual-Band Wi-Fi Router

(e) AC1350 Dual-Band Wi-Fi

867 Mbps (5 GHz) + 450 Mbps (2.4 GHz)

☐ Connect More Devices

More Simultaneous Connections with MU-MIMO

Boosted Coverage

Beamforming for Better Coverage



Archer C50 / Archer A5

AC1200 Dual-Band Wi-Fi Router

AC1200 Dual-Band Wi-Fi

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

Broad Coverage

4× High-Performance Antennas



Archer C54

AC1200 Dual-Band Wi-Fi Router

AC1200 Dual-Band Wi-Fi

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

■ Extensive Range

4× Antennas with Beamforming Technology

为 3 Modes in 1

Router, Access Point, Range Extender



Archer C20

AC750 Dual-Band Wi-Fi Router

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

3 Modes in 1

(2.4 GHz)

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)



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.
- 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.

- 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.

27 | Wi-Fi Routers | 28

Wi-Fi 4 (11n) Wi-Fi Router 💌



TL-WR940N

450 Mbps Wi-Fi Router

((•)) N450 Wi-Fi
Faster 11N Wi-Fi for Reliable
Connections

Faster 11N Wi-Fi
3T3R Structure Boosts Speeds for a
Single Device to 450 Mbps

3 Modes in 1Router, Access Point, Range Extender



TL-WR840N

300 Mbps Wi-Fi Router

((•)) N300 Wi-Fi 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, WISP



TL-WR845N

300 Mbps Wi-Fi Router

((•)) N300 Wi-Fi
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, WISP



TL-WR841N

300 Mbps Wi-Fi Router

(•) N300 Wi-Fi 300 Mbps Wi-Fi and 4× 10/100 Mbps LAN

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

4 Modes in 1

Router, Access Point, Range Extender,



TL-WR844N

300 Mbps Wi-Fi Router

((•)) N300 Wi-Fi 300 Mbps Wi-Fi and 4× 10/100 Mbps LAN Ports Meet Your Daily Internet Needs

為 4 Modes in 1

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 Router



TL-WR902AC

AC750 Wi-Fi Travel Router

((•)) AC750 Wi-Fi

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

 $300\,\mathrm{Mbps}\,\mathrm{Wireless}\,\mathrm{N}\,\mathrm{Nano}\,\mathrm{Router}$



N300 Wi-Fi

Ideal for Video Streaming and Online Calling



Power It with a Power Bank
Flexibly Turn It into a Mobile Router with a Power Bank



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		
			Щ		Ш		<u></u>	
Model	AX11000	GX90	AX90	AX6000	AX65	AX50	AX20	AX10
Version	1.0	1.0	1.0	1.0	1.0	1.0	1.20	1.20
Wi-Fi Class	AX11000	AX6600	AX6600	AX6000	AX3600	AX3000	AX1800	AX1500
Wi-Fi (2.4 GHz)	1148 Mbps (HT40 ax)	574 Mbps (HT40 ax)	574 Mbps (HT40 ax)	1148 Mbps (HT40 ax)	574 Mbps (HT40 ax)	574 Mbps (HT40 ax)	574 Mbps (HT40 ax)	300 Mbps (HT40 11n)
Wi-Fi (5 GHz)	4804 Mbps (HT160 ax) + 4804 Mbps (HT160 ax)	4804 Mbps (HT160 ax) + 1201 Mbps (HT80 ax)	4804 Mbps (HT160 ax) + 1201 Mbps (HT80 ax)	4804 Mbps (HT160 ax)	1802 Mbps (HT80 ax) + 1201 Mbps (HT80 ax)	2402 Mbps (HT160 ax)	1201 Mbps (HT80 ax)	1201 Mbps (HT80 ax)
СРИ	1.8 GHz Quad-Core	1.5 GHz Quad-Core	1.5 GHz Quad-Core	1.8 GHz Quad-Core	1.5 GHz Quad-Core	Intel Home Wi-Fi Chipset	1.5 GHz Quad-Core	1.5 GHz Triple-Core
1024-QAM	•	•	•	•	٠	•	•	•
Antenna	8×	8×	8×	8×	6× External + 1× Internal	4×	4×	4×
Ethernet Ports	1× 2.5 Gbps WAN + 8× Gigabit LAN	1× 2.5 Gbps WAN/LAN + 1× Gigabit WAN/ LAN + 3× Gigabit LAN	1× 2.5 Gbps WAN/LAN + 1× Gigabit WAN/ LAN + 3× Gigabit LAN	1× 2.5 Gbps WAN + 8× Gigabit LAN	1× 2.5 Gbps WAN/LAN + 1× Gigabit WAN/LAN + 3× Gigabit LAN	1× Gigabit WAN + 4× Gigabit LAN	1× Gigabit WAN + 4× Gigabit LAN	1× Gigabit WAN + 4× Gigabit LAN
USB Port	2× USB 3.0 (1× Type A + 1× Type C)	USB 3.0 + USB 2.0	USB 3.0 + USB 2.0	2× USB 3.0 (1× Type A + 1× Type C)	USB 3.0 + USB 2.0	1× USB 3.0	1× USB 2.0	
ми-мімо	•	•	•	•	•			
OFDMA	•	•	•	•	•	•	•	•
Beamforming	•	•	•	•	•	•	•	•
Smart Connect	•	•	•	•	•	•	•	•
HomeCare™	•	•	Pro	•	Pro	Pro	Pro	Pro
Parental Controls	•	•	•	•	•	•	•	•
QoS	•	•	•	•	•	•	•	•
AP Mode	•	•	•	•	•	•	•	•
Tether App	•	•	•	•	•	•	•	•
Others	Bluetooth 4.1 Alexa	Alexa	Alexa	Bluetooth 4.1 Alexa	Alexa	Alexa	Alexa	Alexa

29 | Wi-Fi Routers | 30

WHICH IS THE RIGHT TP-LINK WI-FI 5 (AC) WIRELESS ROUTER FOR YOU?

	Tri-l	Band																Single	-band		
				Ш	<u></u>	Ш	<u></u>		<u></u>	Ш						Ш					
Model	C5400X	C4000/A20	A10	C2300	А9	C80	C7/A7	C60	C1200	C6U	C6/A6	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	6.0	1.0	5.0	3.0	3.0 / 2.0	1.0	2.0	4.20	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	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	450 Mbps	300 Mbps				
Wi-Fi (5G)	2× 2167 Mbps	2× 1625 Mbps	1733 Mbps	1733 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps						
CPU	1.8 GHz Quad-Core	1.8 GHz Dual-Core																			
Ethernet Ports	9× GE	5× GE	5× GE	5× GE	5× GE	5× GE	5× GE	5×FE	5× GE	5× GE	5× GE	5× FE	5× FE	5× FE	5×FE	5×FE	5×FE	5× FE	5× FE	5× FE	3×FE
USB Port ¹	2× 3.0	1× 3.0 + 1× 2.0		1× 3.0	1× 2.0		1× 2.0		1× 2.0	1× 2.0											
Antenna	8×	6×	4×	3× external 1× internal	3× external 1× internal	4×	3×	5×	3×	4×	4× external + 1× internal	4×	4×	3×	4×	З×	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								
Beamforming	•	•	•	•	•	•		•	•	•	•		•								
HomeCare™	•	•		•																	
NitroQAM™	•	•		•																	
Tether App	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Parental Controls	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
QoS	•	•	•	•	•	•	•	•	•	٠	•	•	•	٠	•	•	•	•	•	•	•
AP Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPTV	•	•	•	•	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•
IPv6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Others	Bluetooth 4.1 Alexa	Alexa	Alexa	Alexa	Alexa		Alexa						Multi-Mode								

^{1.} For Storage Sharing, Media Server, and FTP Server.

31 | Wi-Fi Routers | 32

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 1.8 Gbps.



Uninterrupted Streaming

Create a Mesh network by connecting to a OneMesh[™] 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.







Built-In Access Point Mode

RE605X/RE505X are more than just range extenders.
Simply plug an Ethernet cable into their ports to easily turn wired connections into high-speed dual-band wireless signals.



33 | Range Extenders | 34



Dual-Band Range Extenders **▼**



RE650

AC2600 MU-MIMO Wi-Fi Range Extender

AC2600 **Dual-Band Wi-Fi** Simultaneous 800 Mbns

on 2.4 GHz + 1733 Mbps on 5 GHz

High Efficiency Network 4×4 MU-MIMO





RE450

AC1750 Wi-Fi Range Extender

AC1750 **Dual-Band Wi-Fi** Simultaneous 450 Mbps on 2.4 GHz + 1300 Mbps

Stable Signals 3× External Antennas



RE365

AC1200 Wi-Fi Range Extender with AC Passthrough

AC1200 **Dual-Band Wi-Fi** Simultaneous 300 Mbps on 2.4 GHz + 867 Mbps

on 5 GHz.

Uninterrupted Streaming

TP-Link OneMesh™ Technology Creates a Seamless Network

Integrated Power Socket No Power Outlet Waste



RE305

AC1200 Wi-Fi Range Extender

AC1200 **Dual-Band Wi-Fi**

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

Uninterrupted Streaming

> TP-Link OneMesh™ Technology Creates a Seamless Network

- Wi-Fi Dead-Zone Killer Keep your entire home connected with powerful Wi-Fi extensions at top speeds.
- OneMeshTM Works with your router to form one unified network with the IEEE 802.11k/v/r Mesh protocol. Enjoy whole home Wi-Fi with a truly seamless online experience.
- AP Mode Supports AP mode to create a new Wi-Fi access point.
- 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 Extend 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.



RE300

AC1200 Mesh Wi-Fi Range Extender

AC1200 Dual-Band Wi-Fi

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



RE230

AC750 Wi-Fi Range Extender

> AC750 Dual-Band Wi-Fi Simultaneous 300 Mbps

on 2.4 GHz + 433 Mbps on 5 GHz

AP Mode

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



RE205

AC750 Wi-Fi Range Extender

AC750 Dual-Band Wi-Fi Simultaneous 300 Mbps

on 2.4 GHz + 433 Mbps on 5 GHz

AP Mode

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



RE200

AC750 Wi-Fi Range Extender



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

AP Mode

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

- Wi-Fi Dead-Zone Killer Keep your entire home connected with powerful Wi-Fi extensions at top speed.
- OneMesh™ Works with your router to form one unified network with the IEEE 802.11k/v/r Mesh protocol. Enjoy whole home Wi-Fi with a truly seamless online experience.
- 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.
- Ultimate Compatibility Extend 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 Extender **▼**



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

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 Keep 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 Extend 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.

35 | Range Extenders Range Extenders | 36

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

					Oual-Band							Single	e-Band	
		*	(6)				***	-)	j	1		9		0
Model	RE605X	RE505X	RE650	RE450	RE365	RE305	RE300	RE230	RE205	RE200	TL-WA860RE	TL-WA855RE	TL-WA854RE	TL-WA850RE
Description	AX1800 Mesh Wi-Fi Range Extender	AX1500 Mesh Wi-Fi Range Extender	AC2600 MU-MIMO Wi-Fi Range Extender	AC1750 Wi-Fi Range Extender	AC1200 Wi-Fi Range Extender with AC Passthrough	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	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	300 Mbps	800 Mbps	450 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)	1201 Mbps	1201 Mbps	1733 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps	433 Mbps				
Ethernet Ports	1× Gigabit Ethernet	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		1× Fast Ethernet
Antennas	2× External	2× External	4× External	3× External	2× External	2× External	2× Internal	2× External	2× External	3× Internal	2× External	2× External	2× Internal	2× Internal
MU-MIMO with Beamforming	•	•	•											
4-Stream			•											
OneMesh™	•	•	•	•	•	٠	٠	٠	٠	٠				
APS (Adaptive Path Selection)	•	•	•	8	•			•	•	*				
Smart Signal Indicator Light	•	•	•	•	•	•	٠	•	•	٠	•	•	•	•
Tether App	•	•	•	•	•	•	•		•	•	•	•	•	•
AP Mode	•	•	•	•	•	•		•	•	•	•	•		•
WPS Button	٠	•	•	•	•	•	٠	•	•	•	•	•	•	•
Multi-Language	•	•	•	•	•	•	٠	•	•	•	•	•	•	•
High Speed Mode	•	•	•	•	•	•	•	•	•	•				
Access Control	•	•	•	•	•	•	•	•	•	•	•	•	•	•

^{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 interfer 2. The Onemesh™ function is still developing on models of RE650,RE450.

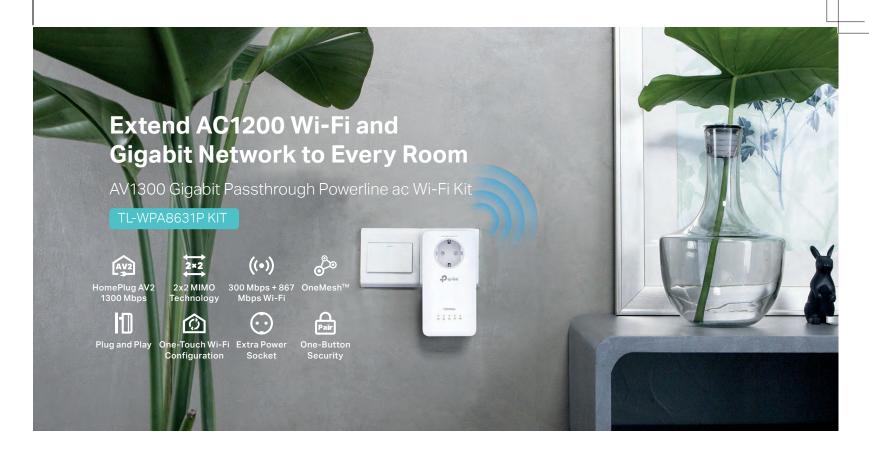
Powerline

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 Tether 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!



9 | Powerline | 40

Internet Goes Further with Your Home's Electrical System AV600 Powerline Wi-Fi Kit

TL-WPA4220 KIT



















Gigabit Network Goes Further with AV1000 Powerline

AV1000 Gigabit Passthrough Powerline Starter Kit

TL-PA7017P KIT





Socket







Wireless Powerline Extenders



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)



Creates Faster Connections

Extra Power Socket Ensures No Power Outlet Goes to Waste



TL-WPA7517 KIT

AV1000 Gigabit Powerline

*TL-WPA7517 + TL-PA7017





Supports All Online Needs

((•)) AC750 Dual-Band Wi-Fi

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

1+1 Gigabit Ethernet Ports

Creates Faster Connections



TL-WPA4226 KIT

AV600 Powerline Wi-Fi Kit

*TL-WPA4220 + TL-PA4020P

HomePlug AV 600 Mbps

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

KINE

*TL-WPA4220 + TL-PA4010

HomePlug AV

600 Mbps Ideal for Lag-Free Streaming

N300 Wi-Fi

1+2 Fast Ethernet

300 Mbps (2.4 GHz)

Provides High-Speed Connections

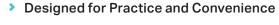
> The Perfect Companion for Bandwidth Demanding Activities

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!



Compact Design

The ultra-compact design allows the adapter to be plugged into a socket without blocking other sockets.

• Extra Power Socket

TL-PA7017P KIT can be used like a traditional electrical socket and ensures no power socket goes to waste.





- 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 around your home.
- One-Button Security Press the Pair button on each adapter to instantly secure your network.
- One-Touch Wi-Fi Configuration One press of the Wi-Fi button copies the network name and password from your router. Any setting changes will be automatically applied to the entire Powerline network.
- Easy Management Gives you easy control of your network through a powerful web interface, the user-friendly tpPLC Utility and the intuitive tpPLC mobile app.

Powerline | 42 41 | Powerline

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 Creates Faster Connections



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



TL-PA7017P KIT

AV1000 Gigabit Passthrough Powerline Starter Kit

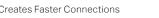
*2× TL-PA7017P



HomePlug AV2 1000 Mbps Supports All Online Needs



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 AV 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 AV 600 Mbps Ideal for Lag-Free Streaming



2+2 Fast Ethernet Ports Provides High-Speed Connections



TL-PA4010P KIT

AV600 Passthrough Powerline Starter Kit

*2× TL-PA4010P



HomePlug AV 600 Mbps Ideal for Lag-Free Streaming



1+1 Fast Ethernet Ports

Provides High-Speed Connections

- Plug and Play Set up your powerline network and start enjoying fast, seamless wired/wireless 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



Creates Faster Connections



TL-PA4010 KIT

AV600 Powerline Starter Kit

*2× TL-PA4010



HomePlug AV 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, seamless wired/wireless connections in minutes.
- One-Button Security Press the Pair button on each adapter to instantly secure your network.
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%.

Powerline | 44 43 | Powerline

WHICH IS THE RIGHT TP-Link POWERLINE FOR YOU?

			Pov	verline Exten	der								Po	werline Ada	pter						
		AV1300		AV1	000	AV6	500	AV2	000			AV1	300			AV1000			AV	600	
	27	27	Ü	A,		1		33	40	Ž.			37		100	100	No.	1			
Model	TL-WPA8631P KIT	TL-WPA8630P KIT	TL-WPA8630 KIT	TL-WPA7517 KIT	TL-WPA7510 KIT	TL-WPA4226 KIT	TL-WPA4220 KIT	TL-PA9020P KIT	TL-PA9020 KIT	TL-PA8	33P KIT TL-PA	A8030P KIT	TL-PA8010P KIT	TL-PA8010 KIT	TL-PA7027P KIT	TL-PA7017P KIT	TL-PA7017 KIT	TL-PA4022P KIT	TL-PA4020P KIT	TL-PA4010P KIT	TL-PA4010 KIT
Description	AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit	AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit	AV1300 Gigabit Powerline ac Wi-Fi Kit	AV1000 Gigabit Powerline ac Wi-Fi Kit	AV1000 Gigabit Powerline ac Wi-Fi Kit	AV600 Powerline Wi-Fi Kit	AV600 Powerline Wi-Fi Kit	AV2000 2-Port Gigabit Passthrough Powerline Starter Kit	AV2000 2-Port Gigabit Powerline Starter Kit	3-Por Passi Pow	Gigabit 3-Po rough Pas erline Po	AV1300 Port Gigabit ssthrough Powerline starter Kit	AV1300 Gigabit Passthrough Powerline Starter Kit	AV1300 Gigabit Powerline Starter Kit	AV1000 2-Port Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit Powerline Starter Kit	AV600 2-Port Passthrough Powerline Starter Kit	AV600 2-Port Passthrough Powerline Starter Kit	AV600 Passthrough Powerline Starter Kit	AV600 Powerline Starter Kit
Speed over Powerline	1300 Mbps	1300 Mbps	1300 Mbps	1000 Mbps	1000 Mbps	600 Mbps	600 Mbps	2000 Mbps	2000 Mbps	1300	Mbps 130	300 Mbps	1300 Mbps	1300 Mbps	1000 Mbps	1000 Mbps	1000 Mbps	600 Mbps	600 Mbps	600 Mbps	600 Mbps
Wi-Fi Speed	1200 Mbps	1350 Mbps	1350 Mbps	750 Mbps	750 Mbps	300 Mbps	300 Mbps														
No. of Ethernet Ports	1+3	1+3	1+3	1+1	1 + 1	2+2	1+2	2+2	2+2	1	- 3	3+3	1 + 1	1+1	2+2	1+1	1+1	1+2	2+2	1+1	1+1
Gigabit Connection			•	•	•			•				•	•	•		•					
Extra Power Socket	•	•				•		•				•	•		•	•		•	•	•	
TP-Link OneMesh™ Technology							•														
One-Touch Wi-Fi Configuration / Auto-Sync Wi-Fi Settings	•	•	•	•	•	•	•														
2×2 MIMO	•	•	•					•	•		,	•	•	•							
LED On/Off Button	•	•	•	•	•																
tpPLC App	•	•	•	•	•	•	•														
tpPLC Utility	•	•	•	•	•	٠	•	•	٠		,	•	•	•	•	•	•	•	•	•	٠
Power-Saving Mode								•	٠			•	•	•	•	•	•	•	•	•	•
Multiplayer Gaming / 4K Video Streaming	•	•	•	•	•			•	•			•	•	•	•	•	•				

^{*} 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.

45 | Powerline | 46

4G/5G Routers

Share the freedom of 4G/5G 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 4G/5G 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 4G/5G connection with multiple friends, family members or colleagues at the same time.





> Accessing the Internet – 5G

Faster Speeds than Ever

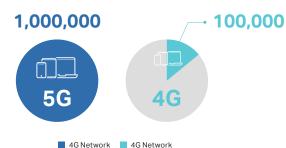
5G's download speed has been raised to 2.33 Gbps (based on R15 Sub-6 GHz)— $7.8\times$ faster than 4G LTE-Advanced and 15.5× than 4G LTE.



Lower Latency, Greater Experience

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

The Number of Devices per 1 km² Supports



> The Spread of Wi-Fi - Wi-Fi 6

Next-Gen Wi-Fi Speeds

Featuring a 160 MHz bandwidth and 1024-QAM, Archer MX6600 delivers true gigabit speeds of up to 6600 Mbps. Enjoy faster streaming and gaming like never before.



Save Clients' Power

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



Smooth Streaming

OFDMA allows clients to transmit both on uplink and downlink, sharing one band at one time, which cuts latency and jittering.



Backwards Compatible

Supports all current Wi-Fi devices—backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.



Flexibly Create a Whole-Home Wi-Fi with OneMesh™

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.



Got a SIM Card? Then Plug and Play

With an integrated 4G+ modem and a built-in SIM card slot, all you need to do is insert a micro SIM card and turn on your router.



Outstanding Wired Performance

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

47 | 4G/5G Routers | 48



4G LTE Routers ➤



Archer MR600

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

LTE-Advanced Cat6

Enjoy Download Speeds of up to

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

OneMesh™

Flexibly Create a Whole-Home Wi-Fi

Capacity Access for up to 64 Devices

Simultaneously

Archer MR400

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

LTE Cat4

Enjoy Download Speeds of up to

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

Capacity

Access for up to 64 Devices Simultaneously



Archer MR200

AC750 Wireless Dual-Band 4G LTE Router

LTE Cat4

Enjoy Download Speeds of up to

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

(2.4 GHz) Capacity

Access for up to 64 Devices Simultaneously

- 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.



TL-MR6400

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

Tether App Supported

Easy Usage

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 is assured by years of
- 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.

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.
- Available WAN Connection Backup WAN and 3G/4G failover backup strategy for a sustained internet connection.
- WPS One-step wireless WPS encryption provides simplified security for your network.
- Compatibility Compatible with LTE/HSPA+/HSUPA/HSDPA/UMTS/EVDO 3G/4G USB modems.

49 | 4G/5G Routers 4G/5G Routers | 50

WHICH IS THE RIGHT TP-Link 4G/5G ROUTER FOR YOU?

			4G LTE Router			3G/4G Wire	eless Router
					Ц		
Model	Archer MR600	Archer MR400	Archer MR200	TL-MR6400	TL-MR100	TL-MR3420	TL-MR3020
Description	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	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 802.11b/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 + 433 Mbps 5 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	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, Travel Router (AP), WISP Client Router
Ethernet Ports	1× 10/100/1000 Mbps LAN/WAN 3× 10/100/1000 Mbps LAN	3× 10/100Mbps LAN 1× 10/100Mbps LAN/ WAN	3×10/100MbpsLAN 1×10/100MbpsLAN/ WAN	3× 10/100Mbps LAN 1× 10/100Mbps LAN/ WAN	1× 10/100Mbps LAN 1× 10/100Mbps LAN/ WAN	1× 10/100Mbps WAN 4× 10/100Mbps LAN	1× 10/100Mbps WAN/ LAN Port
Antennas	2× Detachable LTE Antennas	2× Detachable LTE Antennas(V1/V3) 2× Internal LTE Antennas(V2)	2× Detachable LTE Antennas(V1/V2/V4) 2× Internal LTE Antennas(V3)	2× Detachable LTE Antennas(V1/V2/V4) 2× Internal LTE Antennas(V3/APAC)	2× Detachable LTE Antennas	2× External Fixed Antennas(V3/V4) 2× Detachable Antennas(V1/V2)	2× Internal Antenna
Button	WPS Button, Reset Button, Wi-Fi On/Off Button, Power On/Off Button	WPS/Reset Button, Wi-Fi On/Off Button, Power On/Off Button	WPS/Reset Button, Wi-Fi On/Off Button, Power On/Off Button	WPS/Reset Button, Wi-Fi On/Off Button, Power On/Off Button	WPS/Reset Button	WPS/Reset Button Wi-Fi On/Off Switch Power On/Off Button	Reset Button, Mode Switch
Tether APP		•					
OneMesh™	•						
Network Support	4G: FDD-LTE: B1/B3/B5/B7/B8/B20/ B28 (2100/1800/850/ 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/B7/B8/B20 (2100/1800/2600/ 900/800MHz) TDD-LTE: B38/B39/B40/B41 (2600/1900/2300/ 2500MHz) 3G: DC-HSPA+/ HSPA+/HSPA/UMTS: B1/B8 (2100/900MHz)t	4G: FDD-LTE: B1/B3/B7/B8/B20 (2100/1800/2600/ 900/800MHz) TDD-LTE: B38/B39/B40/B41 (2600/1900/2300/ 2500MHz) 3G: DC-HSPA+/ HSPA+/HSPA+/HSPA/UMTS: B1/B8 (2100/900MHz)	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 B5/B28	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+/JMTS B1/ B5/B8 (2100/850/900 MHz)	LTE/HSPA+/HSPA/ UMTS/EVDO 3G/4G USB modems	LTE/HSPA+/HSPA/ UMTS/EVDO 3G/4G USB modems

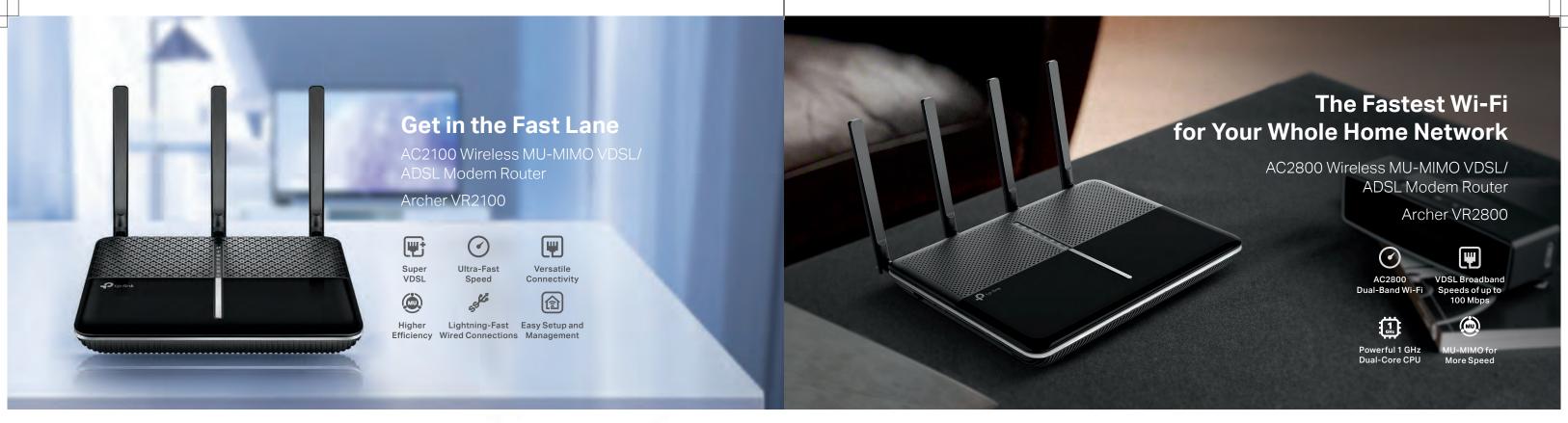
DSL Modem Routers

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 network.



51 | 4G/5G Routers | 52



> 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× faster than its VDSL2 predecessor. The integrated DSL port also supports all standard DSL connections.

Super VDSL

350_{Mbps}

VDSL2

100_{Mbps}

 24_{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.



VDSL Modem Routers ▼



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)

Lightning-Fast Wired

Connections Full Gigabit Ports and USB 3.0

High-Efficiency Network 4×4 MU-MIMO



Archer VR2100

AC2100 Wireless MU-MIMO VDSL/ADSL Modem Router

AC2100 Dual-Band Wi-Fi 1733 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

Lightning-Fast **Wired Connections** Full Gigabit Ports and USB 3.0

Super VDSL 350 Mbps VDSL Access

High-Efficiency Network 4×4 MU-MIMO



Archer VR400

AC1200 Wireless VDSL/ **ADSL Modem Router**

AC1200 Dual-Band Wi-Fi

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

High-Speed Internet Access

Gigabit WAN Port

Convenient Media Sharing

- 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.
- $\bullet \ \mathsf{IPTV} \ \mathsf{-Port} \ \mathsf{VLAN} \ \mathsf{binds} \ \mathsf{specific} \ \mathsf{LAN} \ \mathsf{ports} \ \mathsf{to} \ \mathsf{PVCs} \ \mathsf{for} \ \mathsf{an} \ \mathsf{enjoyable} \ \mathsf{IPTV} \ \mathsf{experience}.$
- Multi-Function Software Armed with varied software functions such as Parental Controls, Quality of Service (QoS) comma and Guest Network which ensure safety and high effectiveness.
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone.
- Easy Installation Integrated mainstream ISP profiles have the most common provider information built into the Tether and Web UI, which greatly simplifies the configuration process.
- 6KV Lightning Protection Provides shields against electrical damage caused by thunderstorms so that you can enjoy your life even in bad weather.

DSL Modem Routers | 54 53 | DSL Modem Routers



Archer VR300

AC1200 Wireless VDSL/ **ADSL Modem Router**



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



Fast Wired Connections



Fast Ethernet Ports



N300 Wi-Fi



300 Mbps (2.4 GHz)



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 VR600v

AC1600 Wireless Gigabit VoIP VDSL/ADSL Modem Route



AC1600 Dual-Band Wi-Fi 1300 Mbps (5 GHz) and 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**



N300 Wi-Fi





Fast Wired Connections Fast Ethernet Ports



HD Quality Telephony

- 6x DECT + 1x Analog Telephone
- 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.
- Easy Installation Integrated mainstream ISP profiles have the most common provider information built into the Tether and Web UI, which greatly simplifies the configuration process.
- 6KV Lightning Protection Provides shields against electrical damage caused by thunderstorms so that you can enjoy your life even in bad weather.

ADSL Modem Router ▼



55 | DSL Modem Routers

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





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

			VDSL Mod	dem Router			Telephony VDS	L Modem Router	ADSL2+ Modem Router
	Ш	Ш					Ш		
Model	Archer VR2800	Archer VR2100	Archer VR400	Archer VR300	TD-W9970	TD-W9960	Archer VR600v	TD-W9960v	TD-W8961N
Description	AC2800 Wireless MU-MIMO Gigabit VDSL/ADSL Modem Router	AC2100 Wireless MU-MIMO VDSL/ADSL Modem Router	AC1200 Wireless VDSL/ADSL Modem Router	AC1200 Wireless VDSL/ADSL Modem Router	300 Mbps Wireless N USB VDSL/ADSL Modem Router	300 Mbps Wireless N VDSL/ADSL Modem Router	AC1600 WLAN Telephony DSL Router	DSL Internet Box	300 Mbps Wireless N ADSL2+ Modem Router
Wireless Standards	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac	IEEE 802.11a/b/g/n/ac	IEEE 802.11b/g/n	IEEE 802.11b/g/n	IEEE 802.11a/b/g/n/ac	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Wi-Fi Speed & Frequency	600 Mbps 2.4 GHz + 2167 Mbps 5 GHz	300 Mbps 2.4 GHz + 1733 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	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz + 1300 Mbps 5 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz
Telephony (VoIP+DECT')							•	•	
Ethernet Ports	3x 10/100/1000 Mbps LAN 1x 10/100/1000 Mbps WAN/LAN	3x 10/100/1000 Mbps LAN 1x 10/100/1000 Mbps WAN/LAN	3x 10/100 Mbps LAN 1x 10/100/1000 Mbps WAN/LAN	3x 10/100 Mbps LAN 1x 10/100 Mbps WAN/LAN	3x 10/100 Mbps LAN 1x 10/100 Mbps WAN/LAN	3x 10/100 Mbps LAN 1x 10/100 Mbps WAN/LAN	3x 10/100/1000 Mbps LAN 1x 10/100/1000 Mbps WAN/LAN	3 x10/100 Mbps LAN 1x 10/100 Mbps WAN/LAN	4x 10/100 Mbps LAN
USB Ports	2x USB 3.0	1x USB 3.0	1x USB 2.0		1x USB 2.0		1x USB 2.0		
Antennas	4x Detachable	3x Detachable	3x Fixed	4x Fixed	2x Fixed	2x Fixed	3x Detachable	2x Fixed	2x Fixed
NitroQAM™	•								
MU-MIMO	•	•							
QoS/Bandwidth Control	•	•	•	•	•	•		•	•
Parental Controls	•	•	•	•	•	•	•	•	
Tether App	•	•	•	•	•	•	•	•	
tpPhone App							•	•	
WPS	•	•	•	•	•	•	•	•	•
6000 V Lightning Protection	•	•	•	•	•	•	•	•	
OneMesh™		•					*Available for DE version		

DSL Modem Routers | 56

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 connect, enjoy.







High-Gain Wireless USB Adapters



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**



Archer T3U Plus

AC1300 High-Gain Wireless **Dual-Band USB Adapter**

- AC1300 Dual-Band Wi-Fi 867 Mbps (5 GHz) and 400 Mbps (2.4 GHz)
- **Great Coverage** High-Gain Antenna
- Ultra-Fast Transfer Speeds
- **High-Efficiency Network**



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.

Adapters | 58

Wireless USB Adapters 💌



Archer T3U

AC1300 Mini Wireless MU-MIMO USB Adapter

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



High-Efficiency Network 2×2 MU-MIMO



Archer T2U

AC600 Mini Wireless **Dual-Band USB Adapter**

AC600 Dual-Band Wi-Fi 433 Mbps (5 GHz) and 200 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-WN823N

300 Mbps Mini Wireless N USB Adapter

N300 Wi-Fi 300 Mbps (2.4 GHz)



Personalized Security WPS Button



TL-WN821N

300 Mbps Wireless N **USB** Adapter

N300 Wi-Fi 300 Mbps (2.4 GHz)

> **Fast Transfer** Speeds USB 2.0

Personalized Security WPS Button



NANO

TL-WN725N 150 Mbps Wireless N Nano USB Adapter



150 Mbps (2.4 GHz) **Fast Transfer**



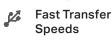


TL-WN727N

150 Mbps Wireless N Archer T4E **USB** Adapter AC1200 Wireless Dual-Band PCI Express Adapter



N150 Wi-Fi 150 Mbps (2.4 GHz)







Personalized Security

WPS Button

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

Bluetooth Adapter



Bluetooth 4.0 Nano USB Adapter

UB400

- Bluetooth 4.0 Standard Low latency and stable connection.
- Nano Size Compact design allows you to plug it in and forget it's there.
- Plug and Play Driver-free Windows 10/8.1/8.



Bluetooth



Port









Supports Windows





Wireless PCI Express Adapters



Archer TX50E

AX3000 Wi-Fi 6 Bluetooth 5.0 PCIe 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

TL-WN881ND

300 Mbps Wireless N

PCI Express Adapter

N300 Wi-Fi

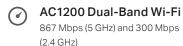
300 Mbps (2.4 GHz)

Beamforming



Archer T5E

AC1200 Wi-Fi Bluetooth 4.2 PCIe Adapter





2× High-Gain Antennas



Low Latency and Stable Connection



TL-WN781ND

150 Mbps Wireless N **PCI Express Adapter**

N150 Wi-Fi 150 Mbps (2.4 GHz)

- 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.

AC1200 Dual-Band Wi-Fi

867 Mbps (5 GHz) and 300 Mbps

Superior Coverage

2× High-Gain Antennas with

(2.4 GHz)

Beamforming

• 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.

Wired PCI Express Adapter ▼



Gigabit PCI Express Network Adapter

TG-3468

- 10/100/1000 Mbps PCle Adapter
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot.







Low Profile and Full-Height Brackets

Adapters | 60 59 | Adapters

WHICH IS THE RIGHT TP-Link ADAPTER FOR YOU?

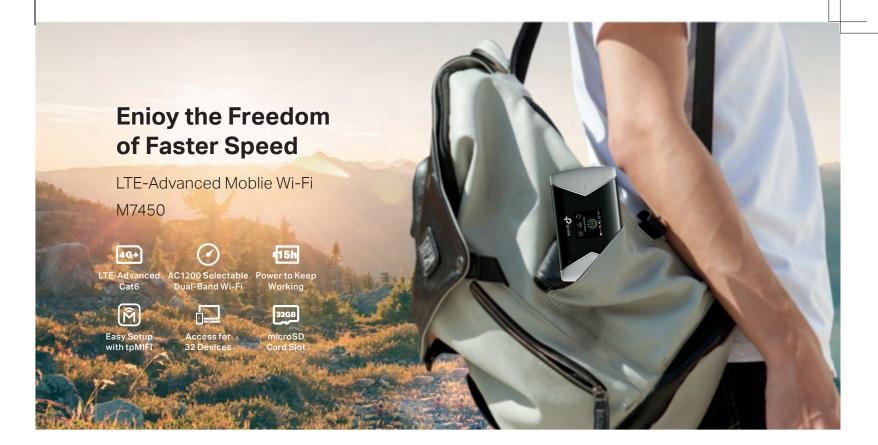
					Wireless U	SB Adapters										Wireless	PCI Express	s Adapters			Wired PCI Express Adapter
	La	/	J	••	J	φ		6.		D one			0						K	4	
Model	Archer T9UH	Archer T4U	Archer T3U Plus	Archer T3U	Archer T2U Plus	Archer T2U	Archer T2U Nano	TL-WN821N	TL-WN822N	TL-WN823N	TL-WN722N	TL-WN725N	TL-WN727N	Archer TX3000E	Archer TX50E	Archer T6E	Archer T5E	Archer T4E	TL-WN881ND	TL-WN781ND	TG-3468
Description	AC1900 High-Gain Wireless Dual-Band USB Adapter	AC1300 High-Gain Wireless MU-MIMO USB Adapter	AC1300 High-Gain Wireless Dual-Band USB Adapter	AC1300 Mini Wireless MU-MIMO USB Adapter	AC600 High-Gain Wireless Dual-Band USB Adapter	AC600 Wireless Dual-Band 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	AX3000 Wi-Fi 6 Bluetooth 5.0 PCle Adapter	AC1300 Wireless Dual-Band PCI Express Adapter	AC1200 Wi-Fi Bluetooth 4.2 PCIe Adapter	AC1200 Wireless Dual-Band PCI Express Adapter	300 Mbps Wireless N PCI Express Adapter	150 Mbps Wireless N PCI Express Adapter	Gigabit PCI Express Network Adapter
Wireless Standards	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11b/ g/n	IEEE802.11b/ g/n	IEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/ g/n/ac/ax	IEEE802.11b/ g/n/ac/ax	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11a/b/ g/n/ac	IEEE802.11b/g/n	IEEE802.11b/g/n	
Wi-Fi Speed & Frequency	600 Mbps on 2.4 GHz 1300 Mbps on 5 GHz	400 Mbps on 2.4 GHz 867 Mbps on 5 GHz	400 Mbps on 2.4 GHz 867 Mbps on 5 GHz	400 Mbps on 2.4 GHz 867 Mbps on 5 GHz	200 Mbps on 2.4 GHz 433 Mbps on 5 GHz	200 Mbps on 2.4 GHz 433 Mbps on 5 GHz	200 Mbps on 2.4 GHz 433 Mbps on 5 GHz	300 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	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 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 External Antenna	•	•	•		•				•						•	•		•	•	•	
USB Cable	1.2 m							1 m	1.5 m		1 m		1 m								
MU-MIMO		•	•	•																	
Beamforming	•	•														•		•			
WPS	٠	•						•	•	•	•		•								
Wake-on-LAN																					•
Bluetooth														5.0	5.0		4.2				
Support Windows	•	•	•	•	•	•		•	•	•		•	•	•	•	•	•	•		•	
Support macOS	•	•	•	•	•	•	•	•		•		•									
Support Linux									•	•		•								•	

61 | Adapters | 62

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.

Mobile Wi-Fi | 64



600 Mbps LTE-Advanced Mobile Wi-Fi

M7650



- AC1200 Selectable Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4 GHz) and 867 Mbps (5 GHz).
- 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.
- The TP-Link tpMiFi App 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 Mbps WI-FI

tpMIFI 15 Hours Sharing from



M7350

4G LTE Mobile Wi-Fi



Screen Display





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



M7000

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		
	201				
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/B20/B38/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 2G (EDGE/GPRS/GSM): 850/900/1800/1900MHz	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

65 | Mobile Wi-Fi Mobile Wi-Fi | 66

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



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



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.
- Dead-Zone Elimination Enhanced Wi-Fi signals cut through walls, eliminating network dead zones.
- Multi-Mode 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.













High Power | 68 67 | High Power

TP-Link Gaming Series

DOMINATE THE COMPETITION













AX11000 Tri-Band Wi-Fi 6 Gaming Router



Unrivaled Gaming Wi-Fi

AX6600 Tri-Band speeds create

dedicated next-gen gaming band

experiences to the gaming rigs in need

1× 2.5 Gbps WAN/LAN port + 1× Gigabit

WAN/LAN port + 3× Gigabit LAN ports

Powerful Processing Ability

1.5 GHz Quad-Core CPU

Multi-Gig Wired Speed

AX6600 Tri-Band Wi-Fi 6 Gaming Router



Archer C5400X

AC5400 MU-MIMO Tri-Band Gaming Router



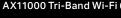
Ultra-Fast Gaming Wi-Fi AC5400 Tri-Band, providing the fastest Wi-Fi 5 gaming router speed, streamlines your network and makes you stay competitive in the heat of battle



Abundant Processing Ability 1.8 GHz Quad-Core CPU + 1 GB RAM

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





10 Gbps Fastest Wi-Fi

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

Cutting-Edge Power for

1.8 GHz Quad-Core CPU + 1 GB RAM

Multi-Gig Wired Speed

1× 2.5 Gbps WAN port + 8× Gigabit

USB-C Extensive Sharing 1× USB-C 3.0 Port + 1× USB-A 3.0 Port

Easy Sharing 1× USB-A 3.0 Port + 1× USB-A 2.0 Port

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







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.

Game Protector

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



2 GeForce NOW QoS mode feature on Archer AX11000 requires further firmware upgrades

Archer AX11000

Archer GX90

Archer C5400X

Archer TX3000E

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.

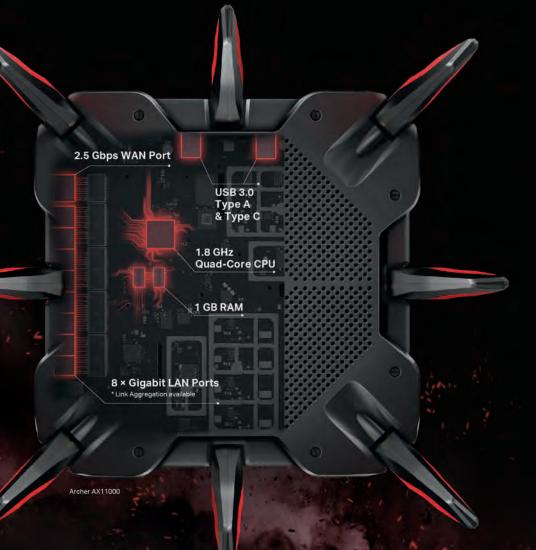
1.8 GHz Quad-Core CPU

1 GB RAM

>> 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









> Gaming Anytime, Anywhere

 $The \ very \ latest \ Wi-Fi \ 6 \ standard \ \underline{g}uarantees \ extreme \ speed, \ ultra-low \ latency, \ and \ uninterrupted \ connectivity \ for \ gaming \ thrills \ and \ more.$

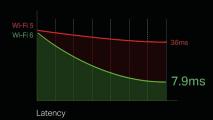
3× Faster Speed

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

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× faster speeds and 4× 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.









TL-WA1201

AC1200 Wireless Access Point

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



Superior Coverage

4× High-Gain Antennas with Beamforming



High-Speed Internet Access Gigabit Ethernet Port



Heightened Marketing

Captive Portal Supported



TL-WA901N

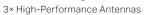
450 Mbps Wireless N Access Point



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



Great Coverage





Fast Internet Access





Simplified Security

One-Step Wireless WPS Encryption



TL-WA801N

300 Mbps Wireless N Access Point



((•)) N300 Wi-Fi Speed 300 Mbps Wi-Fi for Daily Needs



Great Coverage 2× High-Performance Antennas



Fast Internet Access



Simplified Security



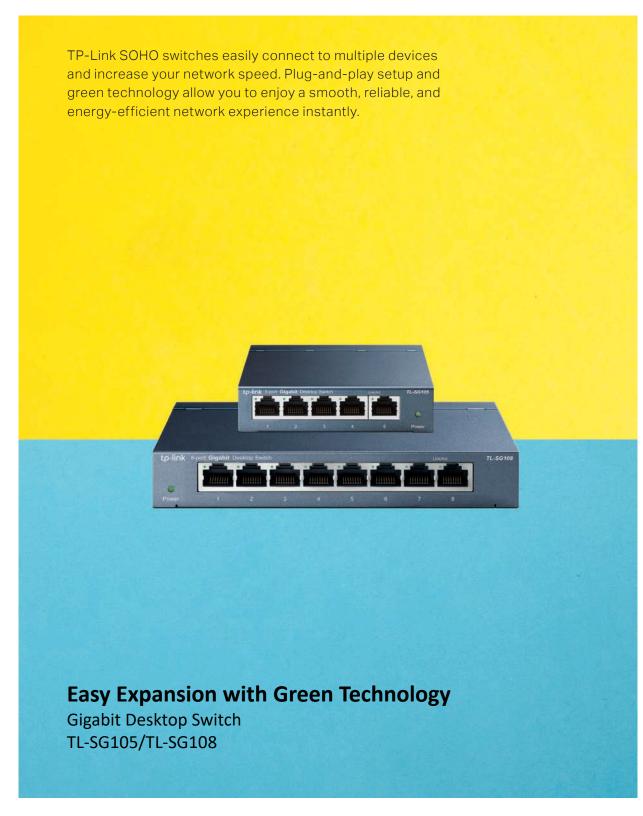
One-Step Wireless WPS Encryption

- 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

Stream and LiteWave **Unmanaged Switches**



73 | Access Points SOHO Switches | 74

JetStream Switches ▼



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



Gigabit Ethernet

Supports 10/100/1000 Mbps Speeds



Compact Metal Housing 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





Compact Plastic Housing Plastic Casing and Desktop Design



Traffic Prioritization Supports 802.1p/DSCP QoS



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

WHICH IS THE RIGHT TP-Link

JetStream Gigabit Switches

TL-SG1008D

8x Gigabit ports

Plastic Shell

External Power Adapter

16 Gbps

16 KB

7.1 × 3.5 × 1.0 in.

LS1008G

Desktop Switch

8x Gigabit ports

Plastic Shell

(Output: 9VDC / 0.6A)

16 KB

5.0 × 2.6 × 0.9 in.

LiteWave Gigabit Switches

TL-SG1005D

5-Port 10/100/1000 Mbps

5x Gigabit ports

Plastic Shell

External Power Adapter

(Output: 5VDC / 0.6A)

10 Gbps

16 KB

5.5 × 3.5 × 0.9 in.

LS1005G

5x Gigabit ports

Plastic Shell

(Output: 5VDC / 0.6A)

16 KB

3.5 × 2.8 × 0.9 in.

TL-SF1008D

8× 10/100 Mbps ports

Plastic Shell

External Power Adapter

1.6 Gbps

2 KB

5.3 × 3.1 × 0.9 in.

LS1008

8-Port 10/100 Mbps

8× 10/100 Mbps ports

Plastic Shell

(Output: 5VDC / 0.6A)

2 KB

4.9 × 1.9 × 0.9 in.

(124.6 × 48.7 × 22.8 mm)

TL-SF1005D

5-Port 10/100 Mbps

Desktop Switch

5× 10/100 Mbps ports

Plastic Shell

External Power Adapter

1.0 Gbps

2 KB

4.1 × 2.8 × 0.9 in.

LS1005

5-Port 10/100 Mbps

Desktop Switch

5× 10/100 Mbps ports

Plastic Shell

(Output: 5VDC / 0.6A)

1.0 Gbps

2 KB

(83.6 × 45.7 × 22.8 mm)

....

TL-SG105

8-Port 10/100/1000 Mbps | 5-Port 10/100/1000 Mbps | 8-Port 10/100/1000 Mbps

5x Gigabit ports

Steel Shell

External Power Adapter

10 Gbps

16 KB

3.9 × 3.9 × 1.0 in.

LS105G

5x Gigabit ports

Steel Shell

(Output: 5VDC / 0.6A)

10 Gbps

16 KB

3.9 × 3.9 × 1.0 in.

SOHO SWITCH FOR YOU?

TL-SG108

8x Gigabit ports

Steel Shell

External Power Adapter

16 Gbps

16 KB

6.2 × 4.0 × 1.0 in.

LS108G

8x Gigabit ports

Steel Shell

(Output: 9VDC / 0.6A)

16 Gbps

16 KB

6.2 × 3.9 × 1.0 in.

Model

Description

Ethernet Ports

Housing

Power Supply

Switching Capacity

Jumbo Frame IGMP Snooping

802.1p/DSCP QoS

Green Technology

Dimensions (W x D x H)

Model

Description

Ethernet Ports

Housing

Power Supply

Switching Capacity

Jumbo Frame

IGMP Snooping

802.1p/DSCP QoS

Green Technology

Dimensions (W × D × H)



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 crossover cable.
- Flow Control and Back Pressure Reliable date transfer by alleviating traffic congestion.
- Fanless Design Quiet operation with no noise.

LiteWave Switches





LS105G (5 Ports) LS108G (8 Ports)



Gigabit Ethernet





Compact Metal Housing Steel Casing and Desktop Design



Traffic Prioritization Supports 802.p/DSCP QoS



LS1005G (5 Ports) LS1008G (8 Ports)



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LS1005 (5 Ports) LS1008 (8 Ports)



Fast Ethernet Supports 10/100 Mbps Speeds



Compact Plastic Housing

SOHO Switches | 76 75 | SOHO Switches

Accessories

TP-Link offers a collection of connected users conveniently connect and efficiently

HA100



Power Banks >



TL-PB10000

10000mAh Li-Polymer Power Bank



10000 mAh Capacity

High-Power Density Li-Polymer Battery



Holds More Charges

2.4 Charges for iPhone XS, 2.4 Charges for Galaxy S9, or 1.4 Charges for iPad mini 4



TL-PB20000

20000mAh Li-Polymer Power Bank



20000 mAh Capacity High-Power Density Li-Polymer Battery



Holds More Charges

4.8 Charges for iPhone XS, 4.8 Charges for Galaxy S9, or 2.8 Charges for iPad mini 4

- Charges Faster 2× smart adaptive fast charging ports, 2.1 A for each port, total 10.5 W outputs.
- Multiple Electronic Protections Avoids short-circuit, over-voltage, over-current, over-charge, over-discharge, and overheating.
- Universal Compatibility Works great for smart devices running iOS, Android, Windows, and most other USB-charged devices.

USB Converters



UE200

USB 2.0 to 10/100 Mbps Fast Ethernet Adapter



USB 2.0 port



100 Mbps Ethernet Port



UE300

USB 3.0 to Gigabit SuperSpeed **Ethernet Adapter**



USB 3.0 Port



Gigabit Ethernet port



UE330

USB 3.0 3-Port Hub & Gigabit Ethernet Adapter



3× USB 3.0 Ports

Gigabit Ethernet Network

- Supported Systems Windows 10/8.1/8/7, macOS, and Linux OS.
- Supports Hot Plugging Has no influence on your system working when you plug it in or out.

USB Hubs **▼**



UH720

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



UH400

USB 3.0 4-Port Ultra Compact Hub



Super Speed Data Transfer 4 Additional USB 3.0 Ports



Foldable USB Plug Design

• Supported Systems - Windows, Mac OSX, macOS Sierra, Chrome OS, and Linux-based 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).

Accessories | 78

