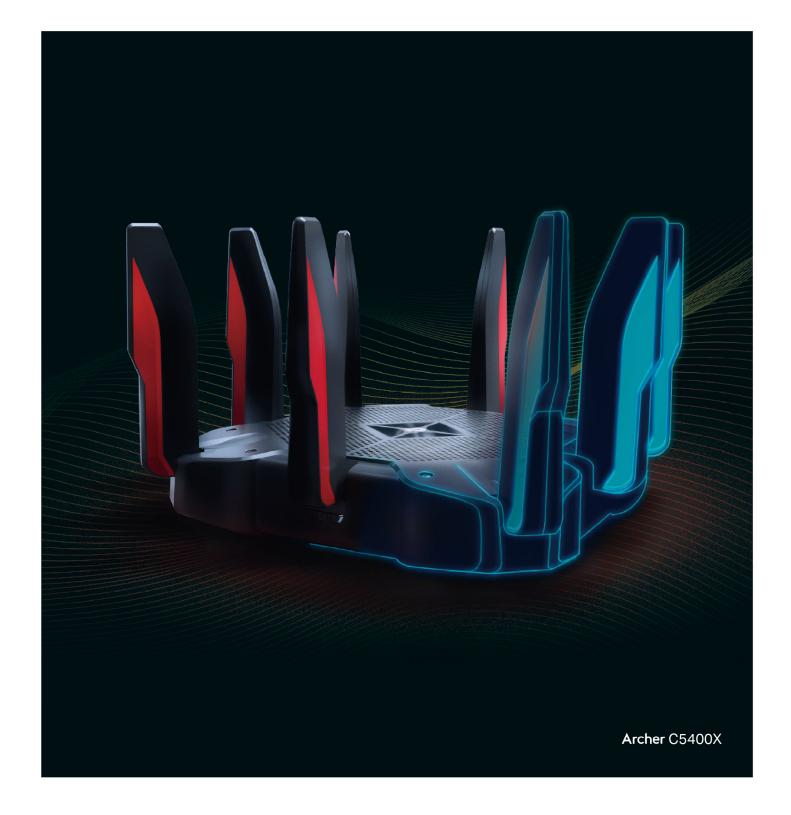


Reliably Smart www.tp-link.com MAR 2019

Product Guide





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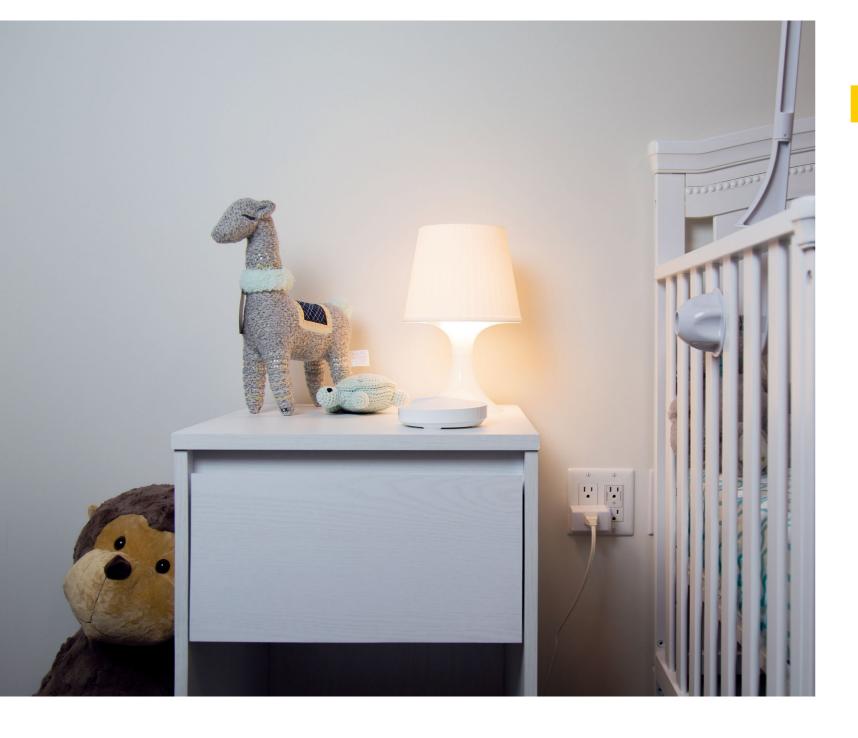
60 / UH720 USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports 01 | Whole Home Mesh Wi-Fi System Whole Home Mesh Wi-Fi System | 02







- 1. Deco P7 2. Deco M5
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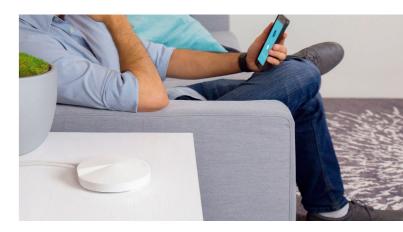


Whole Home Mesh Wi-Fi **System**

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.





03 | Whole Home Mesh Wi-Fi System | 04



Fast. Stable. Everywhere.

Smart Home Mesh Wi-Fi System

Deco M9 Plus

Whole Home Mesh Wi-Fi System

Deco P7 / M5 / M4 / E4 / E3



05 | Whole Home Mesh Wi-Fi System | 06

AC2200 Smart Home Mesh Wi-Fi System

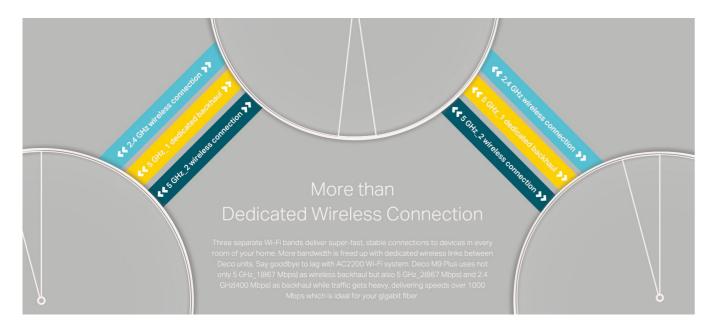
dcco M9 Plus

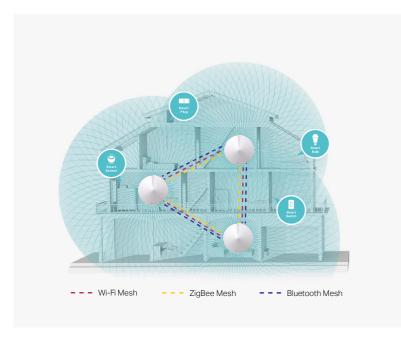
- Wireless: AC2200 Tri-Band Wi-Fi
- Coverage: 6,500 ft² / 600 m² (3-pack)
- Quad-Core CPU
- Integrated IoT Hub
- Bluetooth 5.0 (V2.0, for easy setup and IoT)
- ZigBee HA3.0 (V2.0, for IoT)
- 2 Gigabit Ethernet Ports
- 8 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)
- Works with all Deco Models



> AC2200 Tri-Band

Deco M9 Plus uses not only one dedicated 5 GHz_1 (867 Mbps) as wireless backhaul but also 5 GHz_2 (867 Mbps) and 2.4 GHz (400 Mbps) as backhaul while traffic gets heavy, providing a larger coverage and higher internet speed.





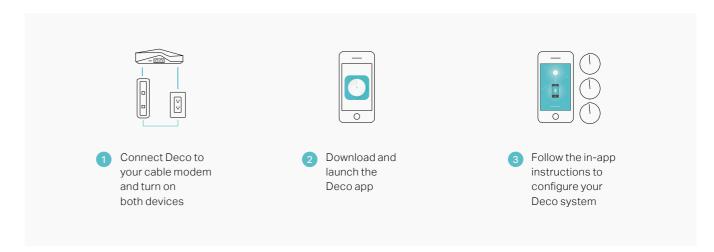
> The Brain of Your Smart Home

There is a built-in smart hub in every unit of Deco M9 Plus. With Deco M9 Plus, you don't need an additional hub anymore. Deco is compatible with smart bulbs, lights, switches, locks and more from TP-Link smart devices, GE, Kwikset and other leading brands. Enjoy smart life all around your house.

Smart PlugSmart BlubSmart SwitchIP CameraSmart SensorSmart Lock

Setup Just Got a Lot Easier

Unbox Deco, install the app and then simply follow the on-screen directions. Deco app will take care of the rest and get your network up and running in minutes.



AC1300+AV600 Whole Home Hybrid Mesh Wi-Fi System

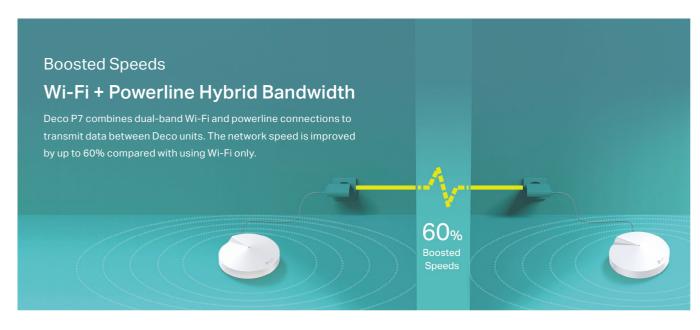
dcco P7

- Speed: AC1300 Dual Band Wi-Fi + AV600 Powerline
- Whole Home Coverage without Limits*1
- Quad-Core CPU
- Bluetooth 4.2 (for easy setup)
- 2 Gigabit Ethernet Ports
- 4 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)
- Works with all Deco Models



> Wi-Fi + Powerline Hybrid Bandwidth

 $Powerline \ and \ wireless \ connections \ work \ together \ to \ link \ Deco\ P7 \ units, providing \ even \ faster \ network \ speeds \ and \ truly \ seamless \ coverage.$



07 | Whole Home Mesh Wi-Fi System | 08

AC1300 Whole Home Mesh Wi-Fi System

dcco M5

- Wireless: AC1300 Dual Band Wi-Fi
- Coverage: 5,500 ft² / 500 m² (3-pack)
- Quad-Core CPU
- Bluetooth 4.2 (for easy setup)
- 2 Gigabit Ethernet Ports
- 4 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)
- Works with all Deco Models



> Experience Wi-Fi Like Never Before

Deco keeps your network secure with the most comprehensive security of any whole-home Wi-Fi system. Just three Deco units can provide seamless Wi-Fi to an area of up to 6,500 ft² (M9 Plus) / 5,500 ft² (M5), while more Decos can be added at any time to grow the network.



Robust Parental Controls

Manage content and control when each device can access the internet



Security

Safeguard your home network with a



Quality of Service

Prioritize devices and applications for





Built-In Antivirus

Protect all connected devices in your home from viruses and malware



Assisted Setup

The Deco app helps you quickly find the perfect spot to place each unit

AC1200 Whole Home Mesh Wi-Fi System

dcco M4

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 5,500 ft² / 500 m² (3-pack)*²
- 2 Gigabit Ethernet Ports
- TP-Link Mesh Technology
- Parental Controls
- QoS
- MU-MIMO
- Router/Access Point/Range Extender*4 Modes in One Deco
- · Works with all Deco Models





AC1200 Whole Home Mesh Wi-Fi System

dcco E4

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 4,500 ft² / 420 m² (3-pack)*²
- 2 Fast Ethernet Ports
- TP-Link Mesh Technology
- Parental Controls
- QoS
- MU-MIMO
- Router/Access Point/Range Extender*4 Modes in One Deco
- Works with all Deco Models

AC1200 Whole Home Mesh Wi-Fi System

dcco E3

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 3,800 ft² / 350 m² (3-pack)*²
- 2 Fast Ethernet Ports*3
- TP-Link Mesh Technology
- Parental Controls
- QoS
- MU-MIMO*3
- Router/Access Point/Range Extender*4 Modes in One Deco*3
- · Works with all Deco Models



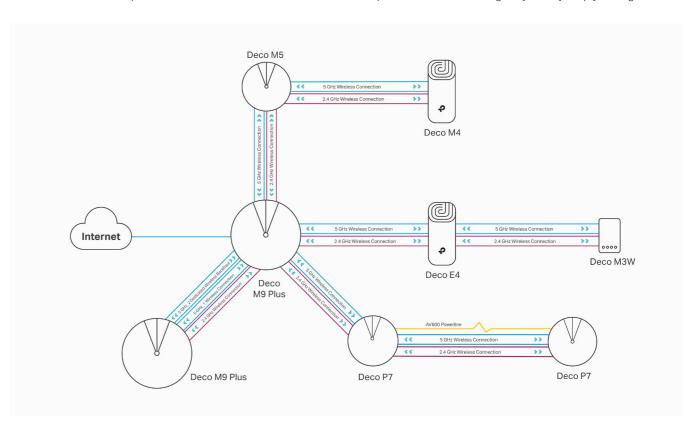
AC1200 Whole Home Mesh Wi-Fi Extender

dcco M3W

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 1,600 ft² / 150 m² *²
- TP-Link Mesh Technology
- Parental Controls
- QoS
- Works with all Deco Routers

> All Decos can Work Together

All Deco models are compatible with each other to form a Mesh network. Expand Mesh Wi-Fi coverage anytime by simply adding more Decos.



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

	Whole Home Mesh Wi-Fi System								
				O.m.	den	gran Dona			
Model	Deco M9 Plus	Deco P7	Deco M5	Deco M4	Deco E4	Deco E3			
Packs	3-pack/2-pack/1-pack	3- pack / 2-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 (Deco M3W)			
Speed	AC2200	AC1300 + AV600	AC1300	AC1200	AC1200	AC1200			
Wi-Fi Coverage	6,500 ft² / 600 m² (3-pack) 4,500 ft²/ 420 m² (2-pack)	Whole Home Coverage without Limits*1	5,500 ft²/ 500 m² (3-pack) 3,800 ft²/ 350 m² (2-pack)	5,500 ft²/ 500 m² (3-pack)*² 3,800 ft²/ 350 m² (2-pack)*²	4,500 ft²/ 420 m² (3-pack) *² 3,000 ft²/ 280 m² (2-pack) *²	3,800 ft²/ 350 m² (3-pack) *² 2,500 ft²/ 230 m² (2-pack) *²			
Wi-Fi Bands	Tri-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band	Dual-Band			
Powerline		AV600							
Wi-Fi (2.4 GHz)	400 Mbps	400 Mbps	400 Mbps	300 Mbps	300 Mbps	300 Mbps			
Wi-Fi (5 GHz)	2×867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps			
Smart Home Hub	Wi-Fi, Bluetooth, ZigBee								
Ethernet Ports	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× GE (WAN/LAN)	2× FE (WAN/LAN)	2× FE (WAN/LAN) *3			
MU-MIMO	•	•	•	•	•	•3			
Auto Path Selection	•	•	•	•	•	•			
Beamforming	•	•	•	•	•	•3			
Deco App	•	•	•	•	•	•			
IPv6 Support	•	•	•	•	•	•3			
AP Mode	•	•	•	•	•	• 3			
Parental Controls	•	•	•	•	•	•			
Antivirus	•	•	•						
QoS (by Application)	•	•	•						
QoS (by Device)	•	•	•	•	•	•			
Works with Alexa & IFTTT	•	•	•	•	•	•			
Works with Other Deco Models	•	•	•	•	•	•			
Works with Google Assistant*4	•	•	•	•	•	•			
WPS	•	•	•	•	•	•			
IPTV	•	•	•	•	•	•			



> 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 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

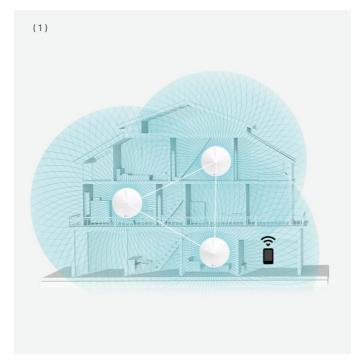
If one Deco has an issue, the system will automatically reroute data via the other Decos to ensure you always stay online.

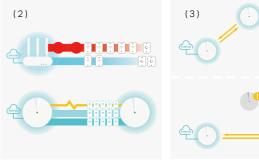
2. Stays Fast

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 can provide lag-free connections for over 100 devices.







smart products, you should never have to worry about your Wi-Fi.









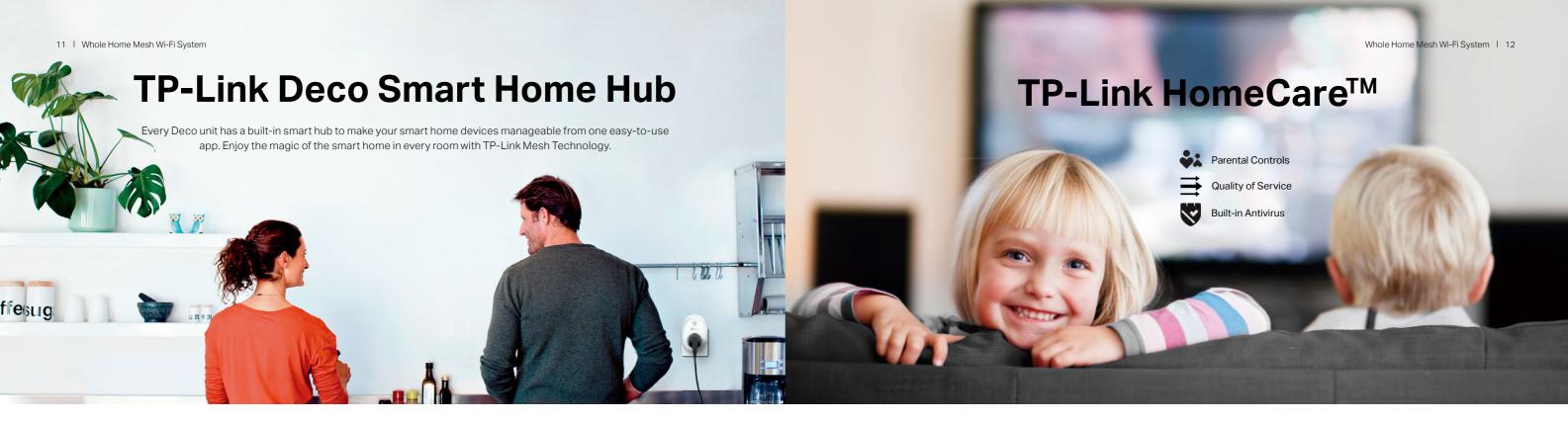




^{2.} The listed Wi-Fi coverage is based on test results under normal usage conditions of the US version. Coverage of the EU version may differ due to local laws and regulations, and will vary as a result of environmental factors, network conditions and client limitations.

^{3.} Only for the router of Deco E3.

^{4. &}quot;Works with Google Assistant" of all models and the range extender mode of Deco M4, E4 and E3 are scheduled to be supported in 2019.



One Hub, One App

Manage your smart home devices with the Deco app, no additional hub needed*5. Whether you're on the couch or on the go, your lights, thermostats, switches, and door locks are always in reach.

Home Automation

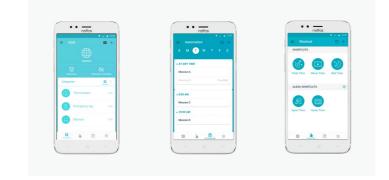
Automation allows smart devices to automatically perform according to your needs. Make your life easy with powerful automation and voice control tools supporting TP-Link and other smart home ecosystems.

One-Touch Control Shortcut

Put control of all your devices at your fingertips with the Deco app. Just ask Alexa to manage your smart home with the power of your voice.

> Mesh for Wi-Fi, ZigBee and Bluetooth

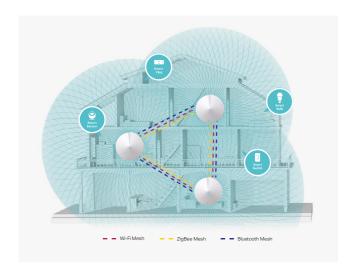
Whole Home Wi-Fi is integrated with Bluetooth, and ZigBee. Say goodbye to countless hubs, and enjoy Wi-Fi, Bluetooth and ZigBee connectivity throughout your home.



Great Compatibility

Deco is compatible with smart bulbs, lights, switches, locks and more, including more than 60 kinds of models from TP-Link smart devices, GE, Kwikset and other leading brands. Amazon Alexa and IFTTT are also supported.

Check the Full Compatible List of Deco M9 Plus at https://www.tp-link.com/Deco-M9-Plus/compatibility





> Parental Controls

Age-level filters, access limits and user profiles to provide your family with personalized, appropriate internet access.



QoS

Prioritize and reserve network speed for the online activities that are most important to you.



139 Mbps ↑

55 Mbps ↓

303 Mbps ↑ 179 Mbps ↓



252 Mbps ↑

214 Mbps ↓

QoS by devices

100 Mbps 1 91 Mbps

AntiVirus

Frequent network scans, malicious site detection and infected device isolation keep your personal information secure.





Malicious Site Blocking

Infected Device Quarantine

13 | Wi-Fi Router | 14



Wi-Fi Router

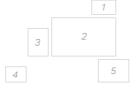
TP-Link offers a comprehensive range of Wi-Fi routers, engineered to meet all your networking needs. For faster, stronger and more reliable Wi-Fi, look no further than TP-Link.

Carrying the reputation as World's No.1
Network Device Provider, our products are built upon a 20-year heritage of stability and performance. Our end-to-end manufacturing, dedicated R&D and rigorous testing drive us to ensure every TP-Link Wi-Fi router is reliably smart for your connected life.



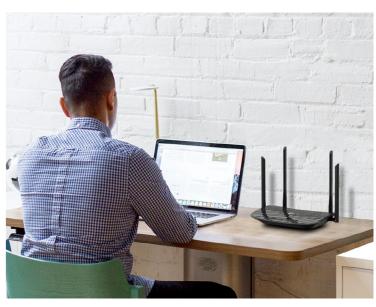






- 1. Archer 2300
- 2. Archer C5400X
- 3. Archer C7
- 4. TL-WR820N
- 5. Archer C6

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 possibility. App-based setup and helpful features for the whole family give you complete control. Connect, sit back and enjoy!



15 | Wi-Fi Router Wi-Fi Router | 16

802.11ac Wireless Router ▼

AC5400 MU-MIMO Tri-Band Gaming Router

Archer C5400X



- AC5400 Tri-Band Wi-Fi Three separate Wi-Fi bands combine for speeds of up to 5334 Mbps: 1000 Mbps (2.4 GHz) and 2× 2167 Mbps (5 GHz)
- CPU An extremely powerful 1.8 GHz 64-bit quad-core processor, three co-processors and 1GB RAM work tirelessly at the heart of your network command center, eradicating latency and delivering
- RangeBoost Devices located farther away from the Archer C5400X benefit from greatly improved connection quality so you can game anywhere, from the basement to the garage and even the backyard
- TP-Link HomeCare™ Security powered by Trend Micro defends against the latest cyber threats with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- TP-Link FileBank App Stores and accesses files through USB port at anytime and anywhere
- Dynamic Optimization Engine Gets into the action with faster performance for all your favorite games and devices. Prioritize your gaming rig for the competitive advantage you need to frag with confidence



AC5400 Wireless Tri-Band MU-MIMO Gigabit Router

Archer C5400

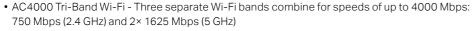


- AC5400 Tri-Band Wi-Fi Three separate Wi-Fi bands combine for speeds of up to 5334 Mbps: 1000 Mbps (2.4 GHz) and 2× 2167 Mbps (5 GHz)
- CPU An ultra-fast 1.4 GHz dual-core processor and 3 co-processors make for smooth
- TP-Link HomeCareTM Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- NitroQAM™ Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance



AC4000 MU-MIMO Tri-Band Wi-Fi Router

Archer C4000



- CPU An ultra-fast 1.8 GHz 64-bit quad-core processor and three co-processors keep surfing, streaming and gaming smooth
- · RangeBoost Devices located farther away from the Archer C4000 benefit from greatly improved connection quality thanks to wide coverage
- $\bullet \ \mathsf{TP-Link} \ \mathsf{HomeCare}^{\mathsf{TM}} \ \mathsf{-} \ \mathsf{Provides} \ \mathsf{comprehensive} \ \mathsf{security} \ \mathsf{so} \ \mathsf{every} \ \mathsf{device} \ \mathsf{on} \ \mathsf{your} \ \mathsf{network} \ \mathsf{is}$ automatically protected from online threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x faster performance
- Smart Connect Automatically assigns each device to the best available band to optimize









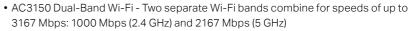


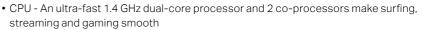




AC3150 Wireless MU-MIMO Gigabit Router

Archer C3150





- TP-Link HomeCare[™] Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- NitroQAM™ Boots speeds on all Wi-Fi bands by 25% to significantly improve performance



















AC2300 Wireless MU-MIMO Gigabit Router

Archer C2300

- AC2300 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2225 Mbps: 600 Mbps (2.4 GHz) and 1625 Mbps (5 GHz)
- CPU An ultra-fast 1.8 GHz dual-core processor and co-processors make surfing, streaming and gaming reliably smooth
- Ultra Range Range Boost + Power Amplifier + High-Performance Antennas, giving you even greater coverage
- TP-Link HomeCare™ Security powered by TrendMicro defends against the latest cyber threat with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x faster performance
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- Better VPN Connection OpenVPN & PPTP VPN server supported and VPN Acceleration speeds up VPN connection to ultra-level





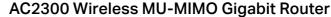












Archer A10

- AC2300 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2333 Mbps: 600 Mbps (2.4 GHz) and 1733 Mbps (5 GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- Band Steering Surveys the Wi-Fi environment to intelligently assign devices to the best available band to give each device optimized connection and throughput
- · Airtime Fairness Assigns each device the same amount of time to exchange data, getting more from your high-speed devices and improving network efficiency
- Access Point Mode Transforms a wired network into a wireless one
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming











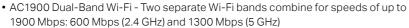






17 | Wi-Fi Router Wi-Fi Router | 18

Archer C9



- CPU A powerful 1 GHz dual-core processor makes surfing, streaming and gaming
- Superior Coverage Three dual-band high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- Sophisticated Design Fits the modern home without compromising performance
- Ports One USB 3.0 port and one USB 2.0 port create easy sharing and four Gigabit LAN ports deliver lightning-fast wired performance



AC1900 Wireless Dual Band Gigabit Router

- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 600 Mbps (2.4 GHz) and 1300 Mbps (5 GHz)
- Superior Coverage Three dual band high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 3x
- · Ports USB 2.0 port creates easy sharing and four Gigabit LAN ports deliver lightning-fast wired performance



AC1750 Wireless Dual Band Gigabit Router

Archer C7/A7

- AC1750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1750 Mbps: 450 Mbps (2.4 GHz) and 1300 Mbps (5 GHz)
- Great Coverage Three dual-band high performance antennas provide maximum omni-directional wireless coverage
- Ports USB 2.0 port enables print sharing or media sharing via external hard drive or FTP/ Samba server and four Gigabit LAN ports deliver lightning-fast wired performance
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone





AC1350 Wireless Dual Band Router

Archer C60

- AC1350 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1317 Mbps: 450 Mbps (2.4 GHz) and 867 Mbps (5 GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
- Superior Coverage Five high performance antennas provide maximum omni-directional wireless coverage with beamforming technology
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one



AC1200 Wireless MU-MIMO Gigabit Router

Archer C6/A6

- AC1200 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)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
- Ports Four Gigabit LAN ports deliver lightning-fast wired performance
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one



AC1200 Wireless Dual Band Router

Archer C50/A5

- AC1200 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)
- Great Coverage Four high performance antennas provide maximum omni-directional
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Access Point Mode Transforms a wired network into a wireless one



AC750 Wireless Dual Band Router

Archer C20

- AC750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 733 Mbps: 300 Mbps (2.4 GHz) and 433 Mbps (5 GHz)
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- IPTV supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi-Mode Supports Range Extender and Access Point modes





19 | Wi-Fi Router Wi-Fi Router | 20

Wireless N Router ▼

450 Mbps Wireless N Router

TL-WR940N

- N450 Wi-Fi 450 Mbps Wi-Fi for reliable connections
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is allotted to each PC
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi-Mode Supports Range Extender and Access Point modes















300 Mbps Wireless N Router

TL-WR845N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is allotted to each PC
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi-Mode Supports Range Extender, Access Point and WISP modes















300 Mbps Wireless N Router

TL-WR841N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Two high performance antennas provide maximum omni-directional
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi-Mode Supports Range Extender, Access Point and WISP modes

















300 Mbps Wireless N Router

TL-WR840N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Two high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi-Mode Supports Range Extender, Access Point and WISP modes













300 Mbps Wireless N Router

TL-WR820N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Great Coverage Two high performance antennas provide maximum omni-directional wireless coverage
- 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 the home network











21 | Wi-Fi Router

WHICH IS THE RIGHT TP-Link 802.11ac WIRELESS ROUTER FOR YOU?

		Tri-Band				Dua	al-Band									Single-band		
				Ш										Ш	Ш			
Model	C5400X	C5400	C4000	C3150	C2300	A10	C9	A9	C7/A7	C60	C6/A6	C50/A5	C20	TL-WR940N	TL-WR845N	TL-WR841N	TL-WR840N	TL-WR820N
Version	1.0	2.0	2.0	2.0	1.0	1.0	5.0	6.0	5.0	2.0	2.0	4.0	5.0	6.0	4.0	14.0	6.20	1.0
Wi-Fi Class	AC5400	AC5400	AC4000	AC3150	AC2300	AC2300	AC1900	AC1900	AC1750	AC1350	AC1200	AC1200	AC750	N450	N300	N300	N300	N300
Wi-Fi (2.4G)	1000 Mbps	1000 Mbps	750 Mbps	1000 Mbps	600 Mbps	600 Mbps	600 Mbps	600 Mbps	450 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps
Wi-Fi (5G)	2*2167 Mbps	2*2167 Mbps	2*1625 Mbps	2167 Mbps	1625 Mbps	1733 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	N/A	N/A	N/A	N/A	N/A
СРИ	1.8GHz Quad-Co- re Bluetooth 4.1	1.4GHz Dual-Core	1.8GHz Quad-Co- re	1.4GHz Dual-Core	1.8GHz Dual-Core		1GHz Dual-Core											
Ethernet Ports	9*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*GE	5*FE	5*GE	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*3.0+1*2.0	1*3.0+1*2.0	N/A	1*3.0+1*2.0	1*2.0	1*2.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Antenna	8	8	6	4	3	4	3	3 external 1 internal	3	5	4	4	3	3	3	2	2	2
MU-MIMO	4×4	4×4	3×3	4×4	3×3	4×4		3×3		2×2	2×2							
Beamforming	•	•	•	•	•	•	•	•		•	•							
Homecare™	•	•	•	•	•													
NitroQAM™	•	•	•	•	•													
4-Stream Tether App	•	•				•			•	•	•						•	
AP Mode	•	•	•	•	•	•	•	•	•	19 Q1	•	•	•	•	•	•	•	
WPS Button		•								19 Q1						•	•	•
IPTV	•	•	•	•	•		•		•	•	•		•	•	•	•	•	•
IPv6	•	•	•			•				•	•				•		•	•
Others	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT									

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



With a home full of wireless devices under one roof, a family needs its Wi-Fi network to deliver high-speed connections in every room. But with walls, floors and extra space, weak signals and dead zones are common.

TP-Link Wi-Fi Range Extenders boost coverage in the home and office to eliminate dead zones so every wireless device connects faster and farther than ever. Easy to set up, our range extenders can instantly sync your network name and settings, indicate the best placement for maximum extension and can be managed from your smartphone with our free Tether App.



Range Extender

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





- 1. Figure 1
- 2. RE305
- 3. TL-WA860RE
- 4. RE200



25 | Range Extender Range Extender | 26

Wall-Plug Range Extender ▼

AC1200 Wi-Fi Range Extender





- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone













- 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
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS













300Mbps Wi-Fi Range Extender with AC Passthrough

TL-WA860RE

- N300 Wi-Fi Wireless N speeds up to 300 Mbps
- Integrated Power Socket Ensures no power outlet goes to waste
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone











300Mbps Wi-Fi Range Extender

TL-WA854RE

- N300 Wi-Fi Wireless N speeds up to 300 Mbps
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone









300Mbps Wi-Fi Range Extender

TL-WA850RE

- N300 Wi-Fi Wireless N speeds up to 300 Mbps
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Access Control Flexibly restricts / allows access by the Black / White list
- The TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone









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

	Dual	-Band				
		<u> </u>		0	0	
Model	RE305	RE200	TL-WA860RE	TL-WA854RE	TL-WA850RE	
Description	AC1200 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	
Wi-Fi Speed (2.4GHz)	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	
Wi-Fi Speed (5GHz)	867 Mbps	433 Mbps				
Ethernet Ports	1 Fast Ethernet	1 Fast Ethernet	1 Fast Ethernet		1 Fast Ethernet	
Antennas	2 External	3 Internal	2 External	2 Internal	2 Internal	
OneMesh™	•2	•2				
APS (Adaptive Path Selection)	•2	•2				
Smart Signal Indicator Light	•	•	•	•	•	
Tether App	•	•	•	•	•	
AP Mode	•	•	•		•	
WPS Button	•	•	•	•	•	
Multi-Language	•	•	•	•	•	
High Speed Mode	•2					
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

^{2.} They are being developed and coming soon.

27 | Powerline | 28







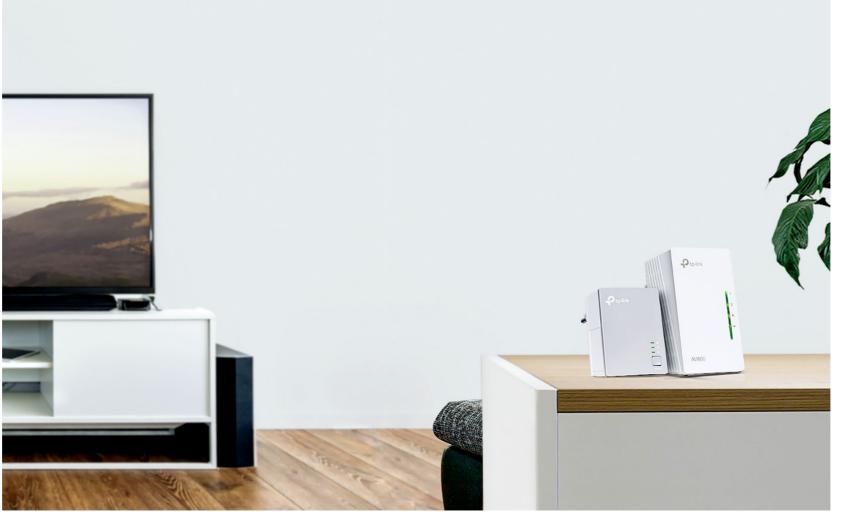
Powerline

With TP-Link's Powerline adapters, you can turn your home's electrical wiring into a high-speed network with ease. Every single adapter acts as a portable LAN port, providing internet to every room, as long as there is a power socket. Enjoy wired and wireless internet throughout your home, regardless of thick walls. No drilling or wire installation required.

Simply Plug, and Play, you can extend the high-speed Powerline network to every room. Manage the network from any single extender as the setting changes will be automatically synchronized throughout the entire Powerline network.



- 1. Figure 1
- 2. Figure 2
- 3. Figure 3
- 4. TL-WPA4220 KIT
- 5. TL-PA4010P KIT





With our user-friendly tpPLC APP, tpPLC Utility and Web Interface, network management is a breeze. Easily revise Wi-Fi settings, set schedules for visitors, and shut the LED indicators for a peaceful night from your smart phone or PC.

29 | Powerline Powerline | 30

Powerline Adapter ➤

AV600 Passthrough Powerline Starter Kit

TL-PA4010P KIT



- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%













TL-PA4010 KIT



- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%









Wireless Powerline Extender ▼





AV600 Powerline Wi-Fi Kit

TL-WPA4220 KIT

- 300 Mbps Wi-Fi Extends 300 Mbps wireless connections to previously hard-to-reach areas of your home and office
- HomePlug AV Standard High-speed data transfer rates of up to 600 Mbps, ideal for lag-free HD or 3D video streaming and online gaming
- tpPLC App Makes it easy to personalize and manage your network
- One-Touch 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











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

	Powerline Extender Powerline Adapter						
		AV600					
Model	TL-WPA4220 KIT	TL-PA4010P KIT	TL-PA4010 KIT				
Description	AV600 Powerline Wi-Fi Kit	AV600 Passthrough Powerline Starter Kit	AV600 Powerline Starter Kit				
Speed over Powerline ¹	600 Mbps	600 Mbps	600 Mbps				
Wi-Fi Speed	300 Mbps						
No. of Ethernet Ports	2	1	1				
Gigabit Connection							
Additional Power Socket		•					
One-Touch Configuration / Auto-Sync Wi-Fi Settings ²							
2 × 2 MIMO with Beamforming							
LED on / off Button							
tpPLC App	•						
Utility	•		•				
Power Saving Mode		•	•				
Multiplayer Gaming / HD video Streaming							

^{1.} 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 condition:

^{2.} Only products of version 2 or above support One-Touch Configuration and Auto-Sync Wi-Fi Settings.

31 | 3G/4G Router | 32





33 | 3G/4G Router 3G/4G Router | 34

4G LTE Router ♥

AC1200 4G LTE Advanced Cat6 Gigabit Router

Archer MR600



- AC1200 Dual-Band Wi-Fi Two separate WI-Fl combine for speeds of up to 1167 Mbps: 300 Mbps (2.4 GHz) and 867 Mbps (5 GHz)
- Delicate LTE Antennas Delicate LTE antennas provide high performance and stable cellular network connection
- Flexibility LAN/WAN port allows you to choose your connection type
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS















AC1200 Wireless Dual Band 4G LTE Router

Archer MR400

- Easy Wi-Fi Sharing Share your 4G LTE network with multiple Wi-Fi devices and enjoy download speeds of up to 150 Mbps
- AC1200 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)
- Delicate LTE Antennas Delicate LTE antennas provide high performance and stable cellular network connection
- Flexibility LAN/WAN port allows you to choose your connection type
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS













AC750 Wireless Dual Band 4G LTE Router

Archer MR200

- Easy Wi-Fi Sharing Share your 4G LTE network with multiple Wi-Fi devices and enjoy download speeds of up to 150 Mbps
- AC750 Dual-Band Wi-Fi Two separate Wi-Fi combine for speeds of up to 733 Mbps: 300 Mbps (2.4 GHz) and 433 Mbps (5 GHz)
- Delicate LTE Antennas Delicate LTE antennas provide high performance and stable cellular network connection
- Flexibility LAN/WAN port allows you to choose your connection type
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS









300Mbps Wireless N 4G LTE Router

TL-MR6400



- Easy Wi-Fi Sharing Share your 4G LTE network with multiple Wi-Fi devices and enjoy download speeds of up to 150 Mbps
- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Delicate LTE Antennas Delicate LTE antennas provide high performance and stable cellular network connection
- Flexibility LAN/WAN port allows you to choose your connection type
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS







3G/4G Wireless Router ▼

3G/4G Wireless N Router

TL-MR3420



- Easy Wi-Fi Sharing Share 3G/4G mobile broadband with wireless speeds of up to 300 Mbps
- Internet Connection 3G/4G and WAN 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







35 | DSL Modem Router

DSL Modem Router

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 offer incredible stability at ultra-fast speeds and are brilliantly simple to set up. The latest models use 802.11ac Wave 2 Wi-Fi, utilizing innovative technologies to bring your home network to new levels of wireless speed, coverage and stability.









1 3

1. TD-W8961N

2. Figure 1

3. TD-W9970 4. TD-W9960

5. Figure 2

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 and can easily access and manage your network with 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 are the perfect space-saving hub of your home or business network.



37 | DSL Modem Router DSL Modem Router | 38

300Mbps Wireless N USB VDSL/ADSL Modem Router

TD-W9970



- Great Coverage Two fixed high performance antennas provide maximum omni-directional wireless coverage
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports USB 2.0 ports support Storage Sharing (Samba or FTP), Media & Print
- IPTV Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience*















TD-W9960

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage Two fixed 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
- IPTV Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience*















300Mbps Wireless N ADSL2+Modem Router

TD-W8961N

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



* IPTV application may require subscribing to IPTV services from an ISP.





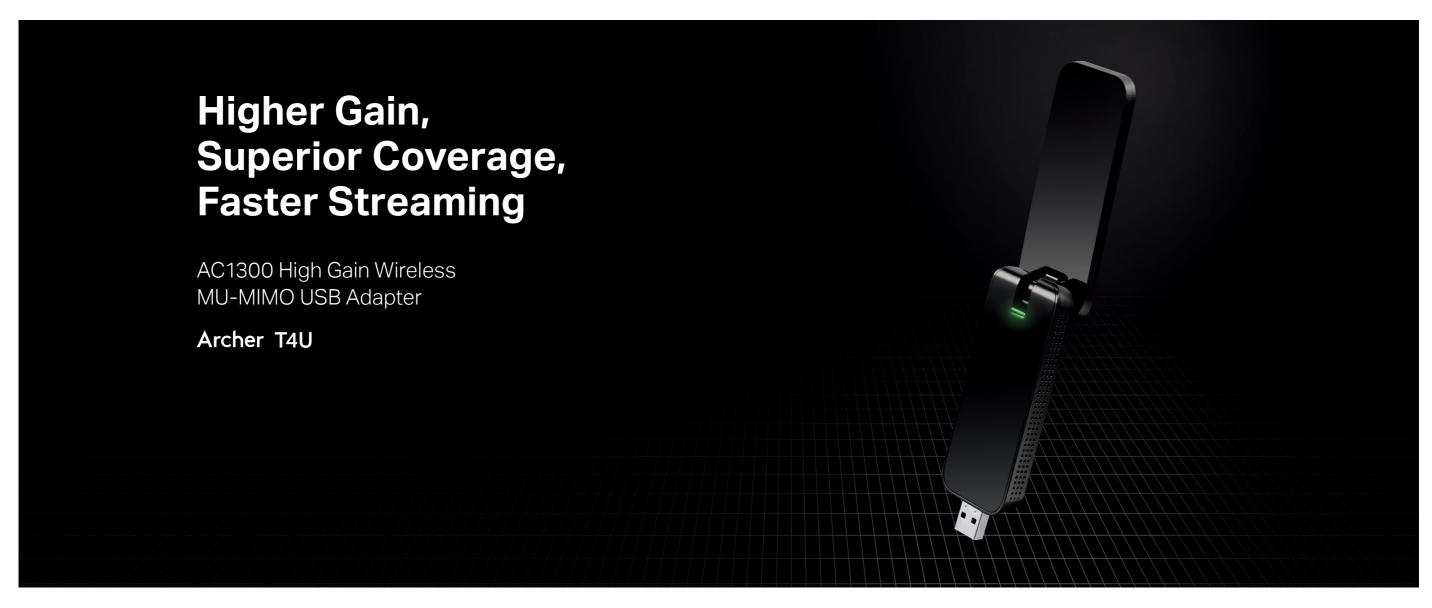
WHICH IS THE RIGHT TP-Link **DSL MODEM ROUTER FOR YOU?**

	ADSL2+ Modem Router						
Model	TD-W9970	TD-W9960	TD-W8961N				
Description	300Mbps Wireless N USB VDSL/ADSL Modem Router	300Mbps Wireless N VDSL/ADSL Modem Router	300Mbps Wireless N ADSL2+ Modem Router				
Wireless Standards	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n				
Wi-Fi Speed & Frequency	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz	300 Mbps 2.4 GHz				
Telephony (VoIP+DECT ¹)							
Ethernet Ports	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	4 10/100 Mbps LAN				
USB Ports ²	1 USB 2.0						
Antennas	2 Fixed	2 Fixed	2 Fixed				
NitroQAM™							
MU-MIMO							
QoS/Bandwidth Control	•	•	•				
Parental Controls	•	•					
Tether App							
tpPhone App							
WPS	•	•	•				
6000V Lightning Protection	•	•					

^{2.} USB port is for Storage Sharing, FTP Server, Media Server and Wireless Printing

39 | Adapter Adapter I 40





High Gain Wireless USB Adapter ▼

AC1300 High Gain Wireless MU-MIMO USB Adapter

- AC1300 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1267 Mbps: 400 Mbps (2.4 GHz) and 867 Mbps (5 GHz)
- Great Coverage Two external high gain antennas provide maximum omni-directional wireless coverage with beamforming technology
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 3.0 connector
- MU-MIMO Delivers highly efficient wireless connection























AC600 High Gain Wireless Dual Band USB Adapter

Archer T2U Plus

- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 633 Mbps: 200 Mbps (2.4 GHz) and 433 Mbps (5 GHz)
- Great Coverage One external high gain antenna provides reliable wireless coverage
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector







41 | Adapter Adapter I 42

AC600 High Gain Wireless Dual Band USB Adapter

Archer T2UH

- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 583 Mbps: 150 Mbps (2.4 GHz) and 433 Mbps (5 GHz)
- Great Coverage One external high gain antenna provides reliable wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector













300Mbps High Gain Wireless USB Adapter

TL-WN822N

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Great Coverage Two external high gain antennas provide reliable wireless coverage
- Desktop-Style Design Beneficial for signal reception
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector















150Mbps High Gain Wireless USB Adapter

TL-WN722N

- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- Great Coverage One external high gain antenna provides reliable wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your networ
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector













Wireless USB Adapter ▼

AC600 Wireless Dual Band USB Adapter

Archer T2U



- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 583 Mbps: 150 Mbps (2.4 GHz) and 433 Mbps (5 GHz)
- Miniature Size A tiny way to get speedy 802.11ac Wi-Fi connections
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector









NANO

AC600 Wireless Nano USB Adapter

Archer T2U Nano



- AC600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 633 Mbps: 200 Mbps (2.4 GHz) and 433 Mbps (5 GHz)
- Nano Size Compact design allows you to plug it in and forget it's there
- Easy Installation Simply insert into a USB 2.0 slot to enjoy wireless access











300 Mbps Mini Wireless N USB Adapter

TL-WN823N



- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Miniature Size Mini-sized design for convenient portability with a reliable high performance
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector











43 | Adapter Adapter I 44

300 Mbps Wireless N USB Adapter

TL-WN821N

- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector













150 Mbps Wireless N Nano USB Adapter

TL-WN725N

- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- Nano Size Compact design allows you to plug it in and forget it's there
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector











150 Mbps Wireless N USB Adapter

TL-WN727N

- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 2.0 connector







Wireless PCI Express Adapter ▼

300 Mbps Wireless N PCI Express Adapter

TL-WN881ND



- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- $\bullet \ {\sf Easy \, Installation \, \, Upgrade \, your \, desktop \, system \, easily \, by \, plugging \, the \, adapter \, into \, an}$ available PCI-E slot







150 Mbps Wireless N PCI Express Adapter

TL-WN781ND



- N150 Wi-Fi 150 Mbps wireless speed for multi-user HD video streaming
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an







Wired PCI Express Adapter ▼

Gigabit PCI Express Network Adapter

TG-3468



- 10/100/1000 Mbps PCle Adapter
- $\bullet \ {\sf Easy \, Installation \, \, Upgrade \, your \, desktop \, system \, easily \, by \, plugging \, the \, adapter \, into \, an}$ available PCI-E slot







45 | Adapter | 46

WHICH IS THE RIGHT TP-Link ADAPTER FOR YOU?

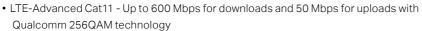
			Wireles	s USB Adapter								Wireless PCI E	xpress Adapter	Wired PCI Express Adapter
					II Rade	la a		₽ o tre					4	
Model	Archer T4U	Archer T2U Plus	Archer T2UH	Archer T2U	Archer T2U Nano	TL-WN821N	TL-WN822N	TL-WN823N	TL-WN722N	TL-WN725N	TL-WN727N	TL-WN881ND	TL-WN781ND	TG-3468
Description	AC1300 High Gain Wireless MU-MIMO USB Adapter	AC600 High Gain Wireless Dual Band 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	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	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	
Wi-Fi Speed & Frequency	400 Mbps on 2.4 GHz 867 Mbps on 5 GHz	200 Mbps on 2.4 GHz 433 Mbps on 5 GHz	150 Mbps on 2.4 GHz 433 Mbps on 5 GHz	150 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	300 Mbps on 2.4 GHz	150 Mbps on 2.4 GHz	
USB port	USB 3.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	Mini USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0			
High gain external antenna	•	•	•						•			•	٠	
USB cable			1m			1m	1.5m		1m		1m			
ми-мімо	•													
Beamforming	•													
WPS	•		•			•								
Wake-on-LAN														•
Support Windows	•	•	•	•	•	•		•	•	•		•	•	•
Support Mac OS	•	•	•	•	•	•	•	•	•	•				
Support Linux						•		•	•	•		•	•	



49 | Mobile Wi-Fi Mobile Wi-Fi | 50

600Mbps LTE-Advanced Mobile Wi-Fi

M7650



- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4 GHz) or 867 Mbps (5 GHz)
- Battery 3000mAh battery provides up to 15 hours of service
- Easy Wi-Fi Sharing Share Wi-Fi with up to 32 devices simultaneously
- Storage Micro SD card slot for up to 32GB of storage space
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone
- Network Support Supports 4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM) network













300Mbps LTE-Advanced Mobile Wi-Fi

M7450

- LTE-Advanced Cat6 Up to 300 Mbps for downloads and 50 Mbps for uploads
- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 300 Mbps (2.4 GHz) or 867 Mbps (5 GHz)
- Battery 3000mAh battery provides up to 15 hours of service
- Easy Wi-Fi Sharing Share Wi-Fi with up to 32 devices simultaneously
- Storage Micro SD card slot for up to 32GB of storage space
- $\bullet \ \mathsf{The} \ \mathsf{TP}\text{-}\mathsf{Link} \ \mathsf{tpMiFi} \ \mathsf{App} \ \mathsf{-} \ \mathsf{Provides} \ \mathsf{simplified} \ \mathsf{control} \ \mathsf{and} \ \mathsf{management} \ \mathsf{from} \ \mathsf{your} \ \mathsf{iOS} \ \mathsf{or}$
- Network Support Supports 4G (FDD-LTE/TDD-LTE), 3G (DC-HSPA+/HSPA/UMTS) and 2G (EDGE/GPRS/GSM) network















4G LTE Mobile Wi-Fi

M7350

- 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
- Storage Micro SD card slot for up to 32 GB of storage space
- The TP-Link tpMiFi App Provides simplified control and management from your iOS or Android smartphone











4G LTE Mobile Wi-Fi

M7200

- 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	e Wi-Fi	
Model	M7650	M7450	M7350	M7200
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
Wireless Standards	802.11ac/a/b/g/n	802.11ac/a/b/g/n	802.11b/g/n	802.11b/g/n
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	300 Mbps 2.4 GHz
Standard	Cat11	Cat6	Cat4	Cat4
Battery	3000 mAh	3000 mAh	2000 mAh	2000 mAh
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	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

51 | Access Point | 52



450Mbps Wireless N Access Point

TL-WA901ND

- N450 Wi-Fi 450 Mbps Wi-Fi for reliable connections
- Great Coverage Three high performance antennas provide maximum omni-directional wireless coverage
- WPS One-step wireless WPS encryption provides simplified security for your network
- Passive PoE Be able to be powered using 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

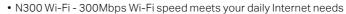






300Mbps Wireless N Access Point

TL-WA801ND



- Great Coverage Two high performance antennas provide maximum omni-directional wireless coverage
- $\bullet \ \mathsf{WPS} \ \mathsf{-} \ \mathsf{One} \mathsf{-} \mathsf{step} \ \mathsf{wireless} \ \mathsf{WPS} \ \mathsf{encryption} \ \mathsf{provides} \ \mathsf{simplified} \ \mathsf{security} \ \mathsf{for} \ \mathsf{your} \ \mathsf{network}$
- Passive PoE Able to be powered using 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







THE RIGHT TP-Link HIGH POWER ADAPTER FOR YOU.

	Access Point						
Model	TL-WA901ND	TL-WA801ND					
Wi-Fi Class	N450	N300					
Wi-Fi (2.4G)	450 Mbps	300 Mbps					
Wi-Fi (5G)							
Antenna	3	2					
Ethernet Port	1*FE	1*FE					
Passive PoE	•	•					
MU-MIMO							
Beamforming							
Multi-Mode	•	•					

53 | SOHO Switch SOHO Switch | 54

SOHO Switch

Connect multiple devices directly to your router using TP-Link's user-friendly SOHO switches. With easy plug-and-play setup, you're able to reduce network congestion and optimi<mark>ze signal speed.</mark>

// TL-SG10<mark>5</mark> // TL-SG10<mark>8</mark>



5-Port 10/100/1000Mbps Desktop Switch

TL-SG105

8-Port 10/100/1000Mbps Desktop Switch

TL-SG108

- Ports 5/8 10/100/1000 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power consumption
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- Design Steel housing, desktop or wall-mounting design
- Supports 802.1P/DSCP QoS and IGMP Snooping function
- Plug and play No configuration needed











Gigabit Switch ▼

5/8-Port 10/100/1000 Mbps Desktop Switch

TL-SG1005D / TL-SG1008D



- Ports 5/8 10/100/1000 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power consumption
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- QoS Supports QoS (802.1P/DSCP)
- 16KB Jumbo Frame Improves performance of large data transfers
- External power adapter, plastic case
- Plug and play No configuration needed







Fast Ethernet Switch ▼

5/8-Port 10/100 Mbps Desktop Switch

TL-SF1005D / TL-SF1008D



- Ports 5/8 10/100 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- Power Saving Innovative Green Ethernet Technology saves the power consumption
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case
- Plug and play No configuration needed





Gigabit Switches ****** Model TL-SG108 TL-SG105 TL-SG1008D TL-SG1005D TL-SF1008D TL-SF1005D 8-Port 10/100/1000 Mbps 5-Port 10/100/1000 Mbps 5-Port 10/100/1000 Mbps 5-Port 10/100/1000 Mbps 8-Port 10/100 Mbps Description Desktop Switch Ethernet Ports 8 Gigabit ports 5 Gigabit ports 8 Gigabit ports 5 Gigabit ports 8 ×10/100 Mbps ports 5 ×10/100 Mbps ports Jumbo Frame IGMP Snooping QoS **Power Saving** Flow Control External power adapter



Smart Plug ♥





(US, EU, UK, FR, AU versions available)

- Control From Anywhere Turn electronics on/off from anywhere with mobile devices using the free Kasa Smart app
- Voice Control Using voice commands to control your smart plug with Amazon Alexa, Google Assistant and Microsoft Cortana
- Scheduling Use schedules to set your smart plug to automatically turn on and off while you're home or away
- Away Mode Turns your devices on and off at different times to give the appearance that someone is home
- Device Grouping Group your Kasa Smart light bulbs, plug and switches for seamless control. Ideal for controlling all your devices simultaneously with a single tap













(US, EU, UK, FR, AU versions available)

Kasa Smart Wi-Fi Plug with Energy Monitoring

- Energy Monitoring Analyze a device's real-time and historical power consumption
- $\bullet \ \ Control\ From\ Anywhere\ -\ Turn\ electronics\ on/off\ from\ anywhere\ with\ mobile\ devices\ using$ the free Kasa Smart app
- Scheduling Use schedules to set your smart plug to automatically turn on and off while you're home or away
- Voice Control Using voice commands to control your smart plug with Amazon Alexa, Google Assistant and Microsoft Cortana
- Away Mode Turns your devices on and off at different times to give the appearance that someone is home
- Device Grouping Group your Kasa Smart light bulbs, plug and switches for seamless control. Ideal for controlling all your devices simultaneously with a single tap

















HD Pan/Tilt Wi-Fi Camera with Night Vision

NC450

- Easily install, configure and control with the TP-Link tpCamera™ app on iOS® or Android®
- Receive email or smartphone notifications triggered by audio and motion detection
- Vivid color video in the day and clear monochrome in the dark
- Pan & Tilt to see up to 360 degrees horizontally and 150 degrees vertically for a better view
- 30fps in HD resolution (1280 x 720) for sharp and smooth video picture display
- Prompt two-way audio for instant communication from afar
- Supports Micro SD card for additional local storage of up to 128GB



HD Day/Night Wi-Fi Cloud Camera

NC260



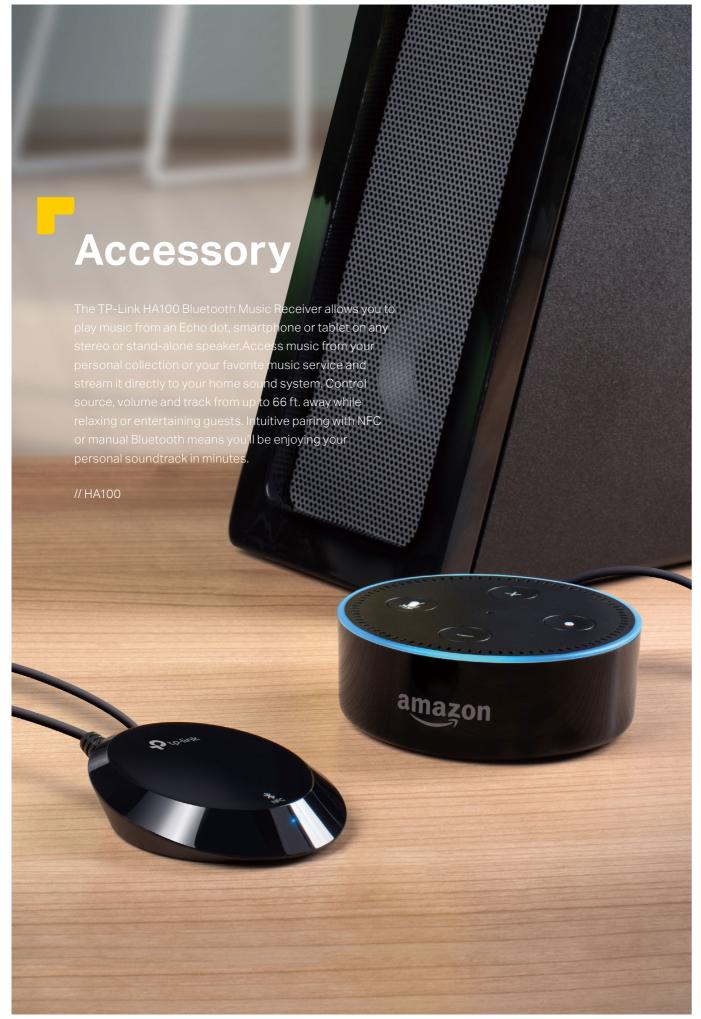
- $\bullet \ \ \text{Easily install, configure and control with the TP-Link tpCamera} \\ \text{mapp on iOS} \\ \text{or Android} \\ \text{on Android} \\$
- Receive email or smartphone notifications triggered by audio and motion detection
- \bullet Vivid color video in the day and clear monochrome in the dark
- 30fps in HD resolution (1280 x 720) for sharp and smooth video picture display
- Prompt two- way audio for instant communication from afar
- Supports Micro SD card for additional local storage of up to 128GB



WHICH IS THE RIGHT TP-Link CLOUD CAMERA FOR YOU?

Model	NC260	NC450
Description	HD Day/Night Wi-Fi Cloud Camera	HD Pan/Tilt Wi-Fi Camera with Night Vision
Resolution	1.0 Megapixel (1280 x 720)	1.0 Megapixel (1280 x 720)
Lens	F: 2.0, f: 2.8 mm	F: 2.0, f: 3.6 mm
Viewing Angle	FOV = 113°	FOV = 75°
Frame Rate & Resolutions	Up to 30 fps at 1280x720 (HD)	Up to 30 fps at 1280x720 (HD)
Wireless Data Rates	IEEE 802.11 b/g/n, Up to 300 Mbps	IEEE 802.11 b/g/n, Up to 300 Mbps
Audio Communication	2-Way	2-Way
Night Vision	•	•
Motion/ Sound detection	•	•
Micro SD Card Slot	•	•

59 | Accessory Accessory I 60



Power Bank *

10000mAh Ultra Slim Power Bank

TL-PB10000

- 10000mAh capacity with ultra slim design, high power density Li-polymer battery
- 4 charges for iPhone 8, 2.4 charges for Galaxy S9 or 1.4 charges for iPad mini 4
- 2 smart adaptive fast charging ports, total 10.5W outputs
- 2.1A turbo recharge input
- Multiple electronic protections against short-circuit, over-voltage, over-current, over-charge, over-discharge and over-heat
- Universal compatibility, works great for smart devices running iOS, Android, Windows and most other USB-charged devices













20000mAh Ultra Slim Power Bank

TL-PB20000

- 20000mAh high capacity with ultra slim design, high power density Li-polymer battery
- 8 charges for iPhone 8, 4.8 charges for Galaxy S9 or 2.8 charges for iPad mini 4
- 2 smart adaptive fast charging ports, total 10.5W outputs
- 2.1A turbo recharge input
- Multiple electronic protections against short-circuit, over-voltage, over-current, over-charge, over-discharge and over-heat
- Universal compatibility, works great for smart devices running iOS, Android, Windows and most other USB-charged devices











USB Hub ❤

USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports

UH720

- Jet Black Finish
- Adds 7 additional 3.0 USB-A ports for superspeed data transfer
- Adds 2 extra USB charing ports, up to 5V/2.4A, total 24W ultra fast charging outputs
- TP-Link Smart Charging technology that charges up to 65% faster
- Built-in surge protection for data safety









