

Reliably Smart www.tp-link.com JUNE 2019

## Product Guide



### **Contents**



#### Whole Home Mesh Wi-Fi System / 01

> 04 / Deco X60 AX3000 Whole Home Mesh Wi-Fi System 04 / Deco X20 AX1800 Whole Home Mesh Wi-Fi System > 05 / Deco M9 Plus AC2200 Smart Home Mesh Wi-Fi System AC1300 Whole Home Mesh Wi-Fi System 06 / Deco M5 > 06 / Deco P9 AC1200 + AV1000 Whole Home Powerline Mesh Wi-Fi System 06 / Deco M4 AC1200 Whole Home Mesh Wi-Fi System AC1200 Whole Home Mesh Wi-Fi System 07 / Deco E4 AC1200 Whole Home Mesh Wi-Fi System 07 / Deco E3 08 / Deco M3 AC1200 Whole Home Mesh Wi-Fi System 08 / Deco M3W AC1200 Whole Home Mesh Wi-Fi Extender



#### Wi-Fi Router / 13

#### Wi-Fi 6 (ax) Wireless Router

16 / Archer AX6000
 17 / Archer AX11000
 18 AX11000 Tri-Band Wi-Fi 6 Gaming Router
 19 / Archer AX50
 20 / Archer AX20
 20 / Archer AX10
 AX1500 Wi-Fi 6 Router
 AX1500 Wi-Fi 6 Router

#### Wi-Fi 5 (ac) Wireless Router

20 / Archer C5400X AC5400 MU-MIMO Tri-Band Gaming Router 21 / Archer C5400 AC5400 Wireless Tri-Band MU-MIMO Gigabit Router 21 / Archer C4000 AC4000 MU-MIMO Tri-Band Wi-Fi Router AC3150 Wireless MU-MIMO Gigabit Router 21 / Archer C3150 22 / Archer A10 AC2600 MU-MIMO Wi-Fi Router 22 / Archer C2300 AC2300 Wireless MU-MIMO Gigabit Router 22 / Archer A9 AC1900 Wireless MU-MIMO Gigabit Router 23 / Archer C9 AC1900 Wireless Dual Band Gigabit Router > 23 / Archer C80 AC1900 MU-MIMO Wi-Fi Router AC1750 Wireless Dual Band Gigabit Router > 23 / Archer C7/A7 23 / Archer C60 AC1350 Wireless Dual Band Router 24 / Archer C1200 AC1200 Wireless Dual Band Gigabit Router AC1200 MU-MIMO Wi-Fi Router 24 / Archer C6U > 24 / Archer C6/A6 AC1200 Wireless MU-MIMO Gigabit Router 25 / Archer C50/A5 AC1200 Wireless Dual Band Router 25 / Archer C54 AC1200 Dual Band Wi-Fi Router AC750 Wireless Dual Band Router 25 / Archer C20 25 / Archer C24 AC750 Dual Band Wi-Fi Router

#### Wireless N Router

 26 / TL-WR940N
 450Mbps Wireless N Router

 26 / TL-WR845N
 300Mbps Wireless N Router

 26 / TL-WR841N
 300Mbps Wireless N Router

 26 / TL-WR840N
 300Mbps Wireless N Router

 27 / TL-WR844N
 300Mbps Wi-Fi Router

 27 / TL-WR820N
 300Mbps Wireless N Router

#### **Portable Router**

27 / TL-WR902AC AC750 Wi-Fi Travel Router
 27 / TL-WR802N 300Mbps Wireless N Nano Router



#### Range Extender / 31

#### Wall-Plug Range Extender

33	/ RE505X	AX1500 Mesh Wi-Fi Range Extender
35	/ RE650	AC2600 MU-MIMO Wi-Fi Range Extender
36	/ RE450	AC1750 Wi-Fi Range Extender
37	/ RE365	AC1200 Wi-Fi Range Extender with AC Passthrough
37	/ RE305	AC1200 Wi-Fi Range Extender
37	/ RE300	AC1200 Wi-Fi Range Extender
37	/ RE205	AC750 Wi-Fi Range Extender
38	/ RE200	AC750 Wi-Fi Range Extender
38	/TL-WA860RE	300Mbps Wi-Fi Range Extender with AC Passthrough
38	/TL-WA855RE	300Mbps Wi-Fi Range Extender
38	/TL-WA854RE	300Mbps Wi-Fi Range Extender
38	/TL-WA850RE	300Mbps Wi-Fi Range Extender



#### Powerline / 41

#### **Powerline Adapter**

>	45	/TL-PA9020P KIT	AV2000 2-Port Gigabit Passthrough Powerline Starter Kit
	45	/TL-PA9020 KIT	AV2000 2-port Gigabit Powerline Starter Kit
	45	/TL-PA8033P KIT	AV1300 3-Port Gigabit Passthrough Powerline Starter Kit
	45	/TL-PA8030P KIT	AV1300 3-port Gigabit Passthrough Powerline Starter Kit
	46	/TL-PA8010P KIT	AV1300 Gigabit Passthrough Powerline Starter Kit
	46	/TL-PA8010 KIT	AV1300 Gigabit Powerline Starter Kit
	46	/TL-PA7017P KIT	AV1000 Gigabit Passthrough Powerline Starter Kit
>	46	/TL-PA7017 KIT	AV1000 Gigabit Powerline Starter Kit
	47	/TL-PA4022P KIT	AV600 2-port Passthrough Powerline Starter Kit
	47	/TL-PA4020P KIT	AV600 2-port Passthrough Powerline Starter Kit
	47	/TL-PA4010P KIT	AV600 Passthrough Powerline Starter Kit
	47	/TL-PA4010 KIT	AV600 Powerline Starter Kit

#### **Wireless Powerline Extender**

44 / TL-WPA8631P KIT AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit
 48 / TL-WPA8630 KIT AV1300 Gigabit Powerline ac Wi-Fi Kit
 48 / TL-WPA7510 KIT AV1000 Gigabit Powerline ac Wi-Fi Kit

48 /TL-WPA4226 KIT AV600 Powerline Wi-Fi Kit
48 /TL-WPA4220 KIT AV600 Powerline Wi-Fi Kit

#### **3G/4G Router / 51**

#### **4G LTE Router**

51 / Archer MR600 4G+ Cat6 AC1200 Wireless Dual Band Gigabit Router
 52 / Archer MR400 AC1200 Wireless Dual Band 4G LTE Router
 53 / Archer MR200 AC750 Wireless Dual Band 4G LTE Router
 53 / TL-MR6400 300Mbps Wireless N 4G LTE Router

#### 3G/4G Wireless Router

53 / TL-MR3420 3G/4G Wireless N Router
 53 / TL-MR3020 Portable 3G/4G Wireless N Router



#### **DSL Modem Router / 55**

57 / Archer VR2800v AC2800 WLAN MU-MIMO Telephony DSL Router 59 / Archer VR2800 AC2800 Wireless MU-MIMO VDSL/ADSL Modem Router 59 / Archer VR600v AC1600 WLAN Telephony DSL Router 59 / Archer VR600 AC1600 Wireless Gigabit VDSL/ADSL Modem Router 59 / Archer VR400 AC1200 Wireless VDSL/ADSL Modem Router > 60 / Archer VR300 AC1200 Wireless VDSL/ADSL Modem Router 60 /TD-W9970 300Mbps Wireless N USB VDSL/ADSL Modem Router > 60 /TD-W9960 300Mbps Wireless N VDSL/ADSL Modem Router 60 /TD-W8961N 300Mbps Wireless N ADSL2+ Modem Router



#### Adapter / 63

#### **High Gain Wireless USB Adapter**

Archer T9UH
 AC1900 High Gain Wireless Dual Band USB Adapter
 Archer T4U
 AC1300 High Gain Wireless MU-MIMO USB Adapter
 Archer T2U Plus
 AC600 High Gain Wireless Dual Band USB Adapter
 Archer T2UH
 AC600 High Gain Wireless Dual Band USB Adapter
 TL-WN822N
 TL-WN722N
 AC600 High Gain Wireless USB Adapter
 TL-WN722N

#### **Bluetooth Adapter**

66 / UB400 Bluetooth 4.0 Nano USB Adapter

#### Wireless USB Adapter

AC1300 Mini Wireless MU-MIMO USB Adapter
AC600 Wireless Dual Band USB Adapter
AC600 Wireless Dual Band USB Adapter
AC600 Wireless Nano USB Adapter
AC600 Wireless Nano USB Adapter
AC600 Wireless Nusb Adapter

#### Wireless PCI Express Adapter

67 / Archer T6E AC1300 Wireless Dual Band PCI Express Adapter

68 / Archer T4E AC1200 Wireless Dual Band PCI Express Adapter

68 / TL-WN881ND 300Mbps Wireless N PCI Express Adapter

68 / TL-WN781ND 150Mbps Wireless N PCI Express Adapter

#### Wired PCI Express Adapter

68 / TG-3468 Gigabit PCI Express Network Adapter



#### Mobile Wi-Fi / 71

73 / M7650 600Mbps LTE-Advanced Mobile Wi-Fi
 73 / M7450 300Mbps LTE-Advanced Mobile Wi-Fi
 73 / M7350 4G LTE Mobile Wi-Fi
 73 / M7200 4G LTE Mobile Wi-Fi



#### **Access Point / 75**

75 /TL-WA1201 AC1200 Wireless Gigabit Access Point
 76 /TL-WA901ND 450Mbps Wireless N Access Point
 76 /TL-WA801ND 300Mbps Wireless N Access Point



#### High Power / 77

#### **High Power Wireless Router**

77 / TL-WR841HP
 79 / Archer C58HP
 79 / TL-WR941HP
 300Mbps High Power Wireless N Router
 450Mbps High Power Wireless N Router
 450Mbps High Power Wireless N Router

#### **High Power Wireless USB Adapter**

79 / Archer T2UHP AC600 High Power Wireless Dual Band USB Adapter
 79 / TL-WN8200ND 300Mbps High Power Wireless USB Adapter



#### SOHO Switch / 81

#### **Gigabit Switch**

82 / TL-SG105 5-Port 10/100/1000 Mbps Desktop Switch > 82 /TL-SG108 8-Port 10/100/1000 Mbps Desktop Switch 82 /TL-SG1005D 5-Port 10/100/1000 Mbps Desktop Switch 82 /TL-SG1008D 8-Port 10/100/1000 Mbps Desktop Switch 82 /LS105G 5-Port 10/100/1000 Mbps Desktop Switch 82 / LS108G 8-Port 10/100/1000 Mbps Desktop Switch 83 /LS1005G 5-Port 10/100/1000 Mbps Desktop Switch 83 /LS1008G 8-Port 10/100/1000 Mbps Desktop Switch

#### **Fast Ethernet Switch**

83 /TL-SF1005D
83 /TL-SF1008D
8-Port 10/100 Mbps Desktop Switch
83 /LS1005
8-Port 10/100 Mbps Desktop Switch
83 /LS1008
8-Port 10/100 Mbps Desktop Switch
8-Port 10/100 Mbps Desktop Switch



#### **Smart Home / 85**

#### **Smart Security Camera**

85 / KC200 Kasa Cam Outdoor
 86 / KC120 Kasa Cam
 87 / KC110 Kasa Spot Pan Tilt
 87 / KC100 Kasa Spot

#### **Smart Plug**

> 91 / KP400

89 / HS105 Kasa Smart Wi-Fi Plug Mini
90 / HS107 Kasa Smart Wi-Fi Plug, 2-Outlets
90 / HS100 Kasa Smart Wi-Fi Plug
90 / HS110 Kasa Smart Wi-Fi Plug with Energy Monitoring
91 / HS300 Kasa Smart Wi-Fi Power Strip
91 / KP200 Kasa Smart Wi-Fi Power Outlet

Kasa Smart Wi-Fi Outdoor Plug

#### **Smart Switch**

92 / HS220 Kasa Smart Wi-Fi Light Switch, Dimmer
 92 / HS210 KIT Kasa Smart Wi-Fi Light Switch, 3-Way Kit
 92 / HS200 Kasa Smart Wi-Fi Light Switch

#### **Smart Bulb**

> 93 / KL130 Kasa Smart Light Bulb, Multicolor > 93 / KL120 Kasa Smart Light Bulb, Tunable > 94 / KL110 Kasa Smart Light Bulb, Dimmable 95 / LB130 Kasa Smart Wi-Fi LED Light Bulb – Multicolor 95 / LB120 Kasa Smart Wi-Fi LED Light Bulb – Tunable White 95 / LB110 Kasa Smart Wi-Fi LED Light Bulb – White(800 Lumens) Kasa Smart Wi-Fi LED Light Bulb – White (600 Lumens) 96 / LB100 96 / LB230 Kasa Smart Wi-Fi LED Light Bulb – Multicolor Kasa Smart Wi-Fi LED Light Bulb – White 96 / LB200 > 97 / KL50 Kasa Filament Smart Bulb, Soft White > 97 / KL60 Kasa Filament Smart Bulb, Warm Amber



#### **Deco Smart Camera / 99**

> 100 / Deco DC200 Deco Smart Full HD Pan/Tilt Wi-Fi Camera



#### Accessory / 101

#### **Power Bank**

 102 / TL-PB10000
 10000mAh Ultra Slim Power Bank

 102 / TL-PB20000
 20000mAh Ultra Slim Power Bank

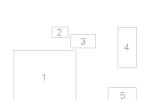
#### **USB** Hub

102 / UH720 USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports

#### Bluetooth

> 103 / HA100 Bluetooth Audio Receiver

01 | Whole Home Mesh Wi-Fi System | 02



- 1. Deco X20
- 2. Deco M5
- 3. Deco P9
- 4. Deco E3
- 5. Deco M9 Plus







## 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.





## CCCO Fast. Stable. Everywhere.

Smart Home Mesh Wi-Fi System

#### Deco M9 Plus

Whole Home Mesh Wi-Fi System

#### Deco X60 / X20 / M5 / M4 / M3 / E4 / E3

Whole Home Powerline Mesh Wi-Fi System



#### AX3000 Whole Home Mesh Wi-Fi System

#### dcco X60

- Wireless: AX3000 Dual Band Wi-Fi
- Coverage: 7,000 ft<sup>2</sup> / 650 m<sup>2</sup> (3-pack)\*<sup>2</sup>
- TP-Link Mesh Technology
- OFDMA
- BSS Coloring
- TP-Link HomeCare<sup>™</sup> (Parental Controls, Antivirus, QoS)
- MU-MIMO
- Router/Access Point/Range Extender\*4 Modes in One Deco
- Works with all Deco Models





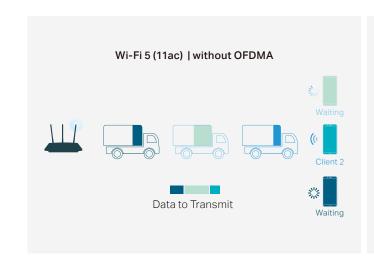
#### AX1800 Whole Home Mesh Wi-Fi System

#### dcco X20

- Wireless: AX1800 Dual Band Wi-Fi
- Coverage: 5,800 ft<sup>2</sup> / 540 m<sup>2</sup> (3-pack)\*<sup>2</sup>
- TP-Link Mesh Technology
- OFDMA
- BSS Coloring
- TP-Link HomeCare™ (Parental Controls, Antivirus, QoS)
- MU-MIMO
- Router/Access Point/Range Extender\*4 Modes in One Deco
- Works with all Deco Models

#### > More Bandwidth with Wi-Fi 6

The Wi-Fi 6 standard uses OFDMA for increased efficiency. Imagine your Wi-Fi connection as a series of delivery trucks delivering data packets to your devices. With 802.11ac Wi-Fi, each delivery truck or "packet" could only deliver one parcel to one device at a time. But with OFDMA, each truck can deliver multiple parcels to multiple devices simultaneously. This vast improvement in efficiency works for both uploads and downloads.





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 ft<sup>2</sup> / 600 m<sup>2</sup> (3-pack)\*<sup>2</sup>
- Quad-Core CPU
- Integrated IoT Hub
- Bluetooth 4.2 (V2.0, for easy setup and IoT)
- ZigBee HA1.2 (V2.0, for IoT)
- 2 Gigabit Ethernet Ports
- 8 Internal Omni-Directional Antennas for Wireless Radios
- TP-Link Mesh Technology
- TP-Link HomeCare<sup>™</sup> (Parental Controls, Antivirus, QoS)
- Works with all Deco Models



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 Plug	Smart Blub	Smart Switch	
• IP Camera	<ul> <li>Smart Sensor</li> </ul>	Smart Lock	

#### AC1300 Whole Home Mesh Wi-Fi System

#### dcco M5

- Wireless: AC1300 Dual Band Wi-Fi
- Coverage: 5,500 ft<sup>2</sup> / 500 m<sup>2</sup> (3-pack)\*<sup>2</sup>
- 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  $6,500 \, \mathrm{ft^2}$  (M9 Plus) /  $5,500 \, \mathrm{ft^2}$  (M5), while more Decos can be added at any time to grow the network.



Robust Parental Controls

Safeguard your home network with a

Manage content and control when each device can access the internet



Quality of Service

Prioritize devices and applications for faster performance when needed



Built-In Antivirus

Protect all connected devices in your



Assisted Setup

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



#### AC1200 + AV1000 Whole Home Powerline Mesh Wi-Fi System

#### deco P9

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage:  $6000 \, \text{ft}^2 \, / \, 560 \, \text{m}^2 (3\text{-pack})^{*1*2}$
- 2 Gigabit Ethernet Ports
- TP-Link Mesh Technology
- Parental Controls
- QoS
- MU-MIMO
- Works with all Deco Models

#### AC1200 Whole Home Mesh Wi-Fi System

#### deco M4

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 5,500 ft<sup>2</sup> / 500 m<sup>2</sup> (3-pack)\*<sup>2</sup>
- 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



07 | Whole Home Mesh Wi-Fi System 08



#### AC1200 Whole Home Mesh Wi-Fi System

#### dcco E4

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 4,500 ft<sup>2</sup> / 420 m<sup>2</sup> (3-pack)\*<sup>2</sup>
- 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

#### > Multiple 3-in-1 Router, Access Point and Range Extender Modes

Flexible and multifunctional, the Deco E4 includes a variety of features allowing it to serve as a router, access point or range extender. Just choose the mode for your actual network demands and experience the maximum wireless flexibility.



#### AC1200 Whole Home Mesh Wi-Fi System

#### dcco E3

- Wireless: AC1200 Dual Band Wi-Fi
- $\bullet$  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 System

#### deco M3

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 4500 ft² / 420 m² \*²
- 2 Gigabit Ports
- TP-Link Mesh Technology
- Parental Controls
- QoS
- MU-MIMO
- Works with all Deco Models





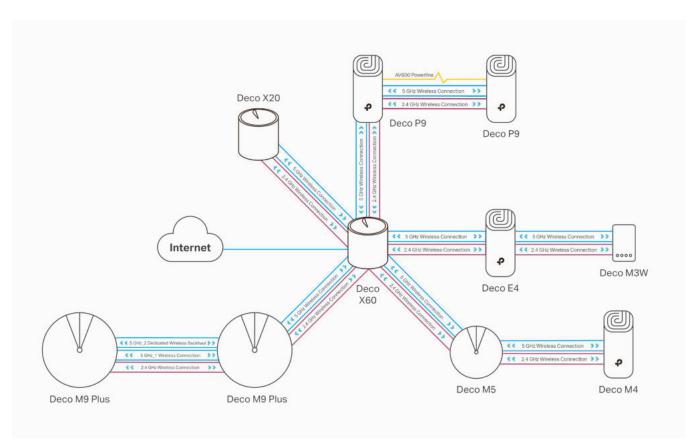
#### AC1200 Whole Home Mesh Wi-Fi Extender

#### dcco M3W

- Wireless: AC1200 Dual Band Wi-Fi
- Coverage: 1,600 ft<sup>2</sup> / 150 m<sup>2</sup> \*<sup>2</sup>
- TP-Link Mesh Technology
- Parental Controls
- QoS
- Works with all Deco Routers

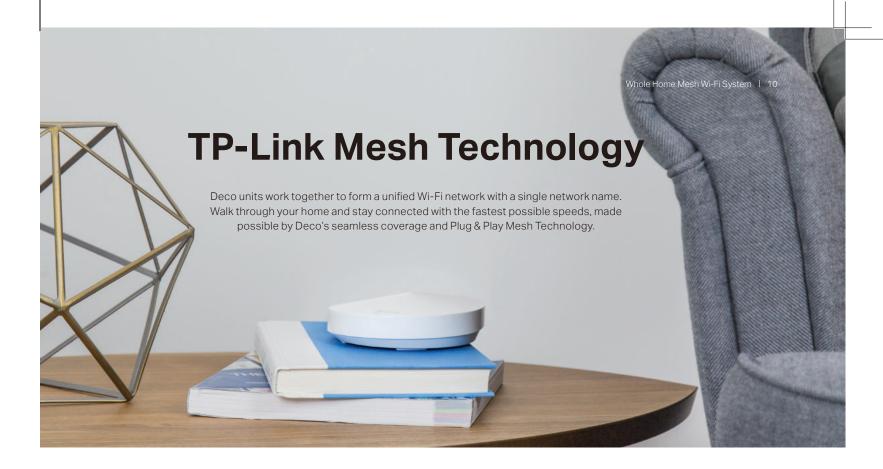
#### > All Decos can Work Together

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 Ho	ome Mesh Wi-	Fi System			
					don't	dain	danie desp	June	in the second se
Model	Deco X60	Deco X20	Deco M9 Plus	Deco M5	Deco P9	Deco M4	Deco M3	Deco E4	Deco E3
Packs	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 (Deco M3W)	3-pack/ 2-pack/ 1-pack	3-pack/ 2-pack/ 1-pack (Deco M3W)
Speed	AX3000	AX1800	AC2200	AC1300	AC1200 + AV1000	AC1200	AC1200	AC1200	AC1200
Wi-Fi Coverage*2	7,000 ft² / 650 m² (3-pack) 5,000 ft² / 460 m² (2-pack)	5,800 ft <sup>2</sup> / 540 m <sup>2</sup> (3-pack) 4,000 ft <sup>2</sup> / 370 m <sup>2</sup> (2-pack)	6,500 ft² / 600 m² (3-pack) 4,500 ft²/ 420 m² (2-pack)	5,500 ft²/ 500 m² (3-pack) 3,800 ft²/ 350 m² (2-pack)	6,000 ft <sup>2</sup> / 560 m <sup>2</sup> (3-pack)* <sup>1</sup> 4,000 ft <sup>2</sup> / 370 m <sup>2</sup> (2-pack)* <sup>1</sup>	5,500 ft²/ 500 m² (3-pack) 3,800 ft²/ 350 m² (2-pack)	4,500 ft <sup>2</sup> / 420 m <sup>2</sup> (3-pack) 3,000 ft <sup>2</sup> / 280 m <sup>2</sup> (2-pack)	4,500 ft²/ 420 m² (3-pack) 3,000 ft²/ 280 m² (2-pack)	3,800 ft²/ 350 m² (3-pack) 2,500 ft²/ 230 m² (2-pack)
Wi-Fi Bands	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)	575 Mbps	575 Mbps	400 Mbps	400 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps
Wi-Fi (5 GHz)	2400 Mbps	1200 Mbps	2× 867 Mbps	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× 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 Goo- gle 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

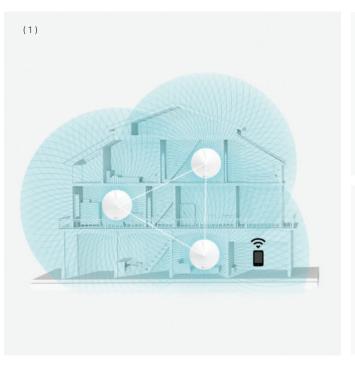
If one Deco has an issue, the system will automatically reroute data via the other Decos to ensure you always stay online.

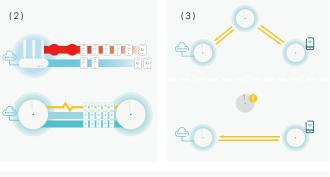
#### 2. Stays Fast

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

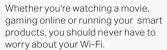
#### 4. No More Buffering

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





#### 100 + devices











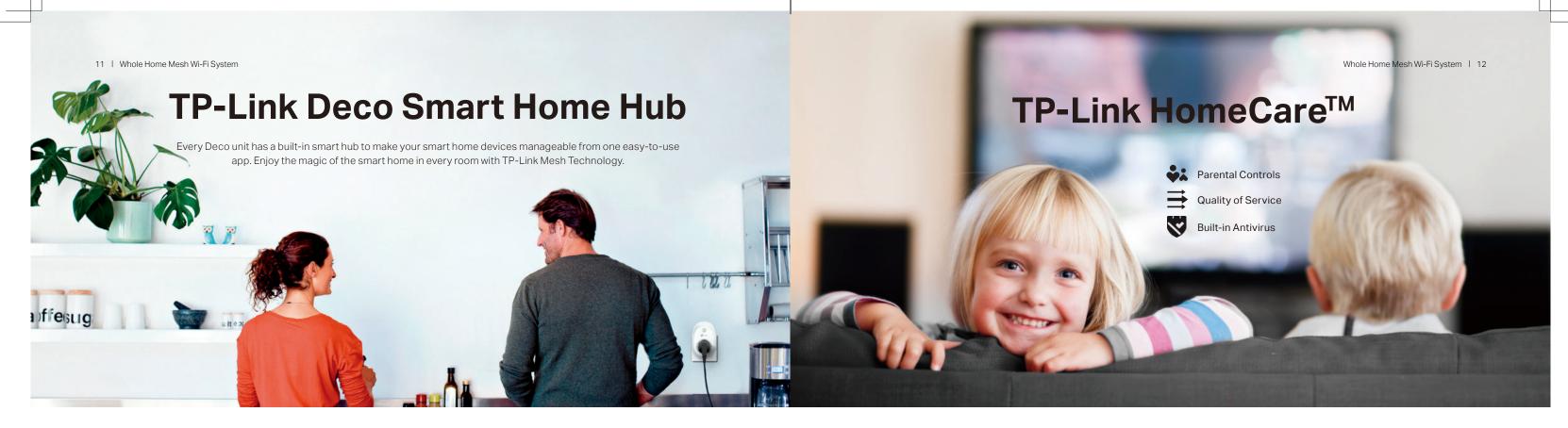
Every Deco P9 unit should work under the same power circuit.

<sup>2.</sup> 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 environme

<sup>3.</sup> Only for the router of Deco E3.

<sup>4. &</sup>quot;Works with Google Assistant" of all models and the range extender mode of Deco X60, X20, 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\*<sup>5</sup>. 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

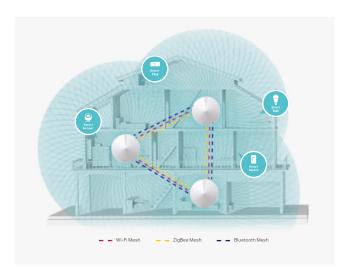
Whole Home Wi-Fi is integrated with Bluetooth, and ZigBee. Say goodbye to countless hubs, and enjoy Wi-Fi, Bluetooth and ZigBee connectivity throughout your home.



#### 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





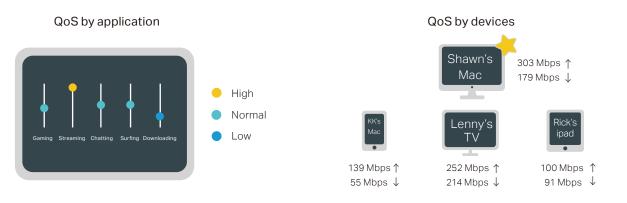
#### Parental Controls

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.



#### AntiVirus

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







Intrusion Prevention System



Infected Device Quarantine

13 | Wi-Fi Router



## 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.



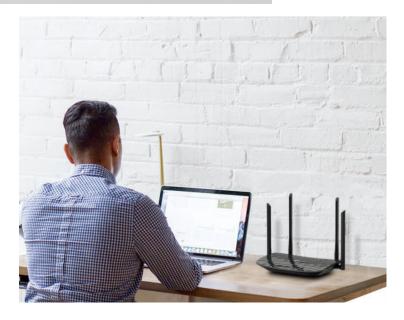






- 1. Archer C2300
- 2. Archer AX6000
- 3. Archer C7
- 4. TL-WR802N
- 5. Archer C6

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!





#### AX6000 Next-Gen Wi-Fi 6 Router

#### Archer AX6000

Bringing next generation Wi-Fi, Archer AX6000 optimizes every detail of your network connection to significantly improve network efficiency.

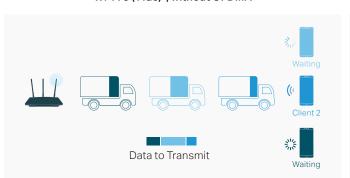
- Blazing Speed AX6000 Dual-Band Wi-Fi speed boosted by 1024-QAM deliver astonishing wireless speed up to 5952 Mbps: 4804 Mbps (5 GHz) and 1148 Mbps (2.4 GHz)
- Ultra Connectivity 1 × 2.5 Gbps WAN port, 8 × Gigabit LAN ports, and 2 × USB 3.0 in Type A and TypeC
- Highly Efficient OFDMA increases average throughput by 4× in high-density scenarios, compared with an 802.11ac standard router
- Powerful Processing 1.8 GHz Quad-Core CPU and 2 co-processors eradicate latency and deliver stable performance
- Intelligent Connection Smart Connect directs clients to less congested band and Airtime Fairness optimizes the time usage
- Security System Built In TP-Link HomeCare<sup>™</sup> provides whole network with advanced antimalware service powered by Trend Micro<sup>™</sup>, delivering Antivirus, Parental Controls and QoS
- Easy Setup Link to your router via Bluetooth and set it up in minutes with the powerful Tether app



#### OFDMA

OFDMA increases bandwidth utilization by allocating sub-channels to more devices. This allows the router to simultaneously serve multiple clients, even with a single stream, reducing latency in dense usage scenarios.

#### Wi-Fi 5 (11ac) | without OFDMA



#### ▶ 1024-QAM

With 1024-QAM, each symbol carries 10 bits rather than 8 bits, improving raw speeds by 25% compared to 802.11ac 256-QAM. Fully enjoy bandwidth extensive activities like immersive VR through a wireless headset.

Data to Transmit

Wi-Fi 6 (11ax) | OFDMA

## Wi-Fi5 (11ac)

Wi-Fi 6 (11ax)

#### > TWT

Target Wake Time (TWT) allows devices to negotiate when and how often they will wake up to send or receive data, increasing device sleep time and substantially improving battery life for mobile and IoT devices.

#### > BSS Color

BSS Color marks each frame client devices send out and distinguishes those frames from others. Devices maintain continuous transmission in spaces where signals overlap, reducing slowdown in places with high signal density.



DL/UL MU-MIMO

#### > DL/UL MU-MIMO

Revised MU-MIMO in Wi-Fi 6 enables up to 8 spatial streams on a 5 GHz band and 4 spatial streams on a 2.4 GHz band, for both downlink and uplink direction. Wireless uplink intensive activity, including video/audio sharing, and live streaming, becomes far more reliable.

#### > 4× Longer OFDM Symbol

OFDM divides the high data rate transmission into multiple low data rate sub-carriers, and a low data rate means greater stability. Wi-Fi 6 applies a 4× longer OFDM symbol and longer GI to generate 4× sub-carriers. This gives a speed boost to AX routers of about 11%.

17 | Wi-Fi Router | 18



#### AX11000 Tri-Band Wi-Fi 6 Gaming Router

#### Archer AX11000

The combination of next-gen Wi-Fi and top-of-the-line hardware brings overwhelming power, ensuring online gaming dominance.

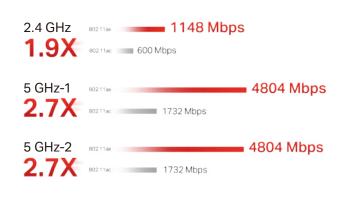
- The Fastest Gaming Router Archer AX11000 Tri-Band Wi-Fi speed boosted by 1024-QAM deliver the best gaming experience with the latest Wi-Fi standard
- Powerful Processing 1.8 GHz Quad-Core CPU and 3 co-processors eradicate latency and deliver stable performance
- Highly Efficient OFDMA increases the average throughput by 4× in high-density scenarios, compared with a Wi-Fi 5 (11ac) router
- Game Accelerator AX11000 is equipped with Game Accelerator to obliterate lag and prevent interference from other devices by optimizing bandwidth allocation. Latency is effectively reduced, ensuring your gaming stays immersive
- Game Protector Keep your accounts, passwords, and documents safe with Game Protector, powered by Trend Micro™. Comprehensive antivirus protection ensures your total security while gaming online
- Extensive Connectivity 1 × 2.5 Gbps WAN port, 8 × Gigabit LAN ports, and Type A and Type C USB 3.0 ports ensure virtually any device can connect to high-speed internet
- Build for Professionals Built in VPN server and clients¹ create acceleration possibilities for gaming and working



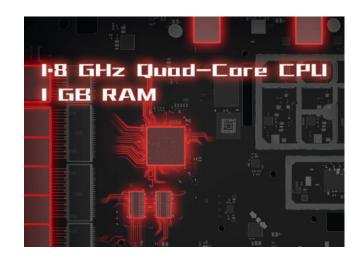
#### Faster than Ever

New technologies that come with Wi-Fi 6, including 160 MHz Channel Width, 1024-QAM and Long OFDM Symbol, allow the router to provide industry-leading speeds of up to 11000 Mbps.

Three Wi-Fi bands allow you to dedicate one band to gaming traffic while the remaining two deliver high-speed wireless connectivity to the rest of your home.



1. VPN Client is being developed and coming soon.



#### > Cutting-Edge Hardware

An extremely powerful 1.8 GHz 64-bit quad-core processor with three distinct co-processors makes data processing and network speed lightning fast. 1 GB RAM and 512 MB Flash powers through multiple complex tasks and demanding applications with ease.

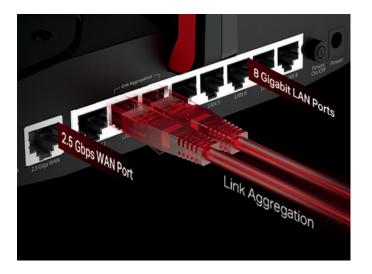


#### Accelerate Your Gaming

Game Accelerator prioritizes bandwidth for gaming devices. When background flow is heavy, 60% of the bandwidth will be automatically allocated to make gaming the priority.

#### Boosted Wired Connections

To match the unprecedented Wi-Fi speed, Archer AX11000 uses a 2.5 Gbps WAN port, eight Gigabit LAN ports and dual USB 3.0 ports to transfer data at lightning-fast speeds. This allows all of your wired devices to achieve peak performance.





#### Wi-Fi 6 (ax) Wireless Router ▼



#### Archer AX50

- AX3000 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 3000 Mbps:
- 2402 Mbps (5 GHz) and 574 Mbps (2.4 GHz)
- CPU Using Intel Home Wi-Fi Chipset to make surfing, streaming and gaming reliably smooth
- TP-Link HomeCare<sup>™</sup> Security powered by Trend Micro<sup>™</sup> 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
- Great Coverage Four dual-band high performance antennas provide maximum omni-directional wireless coverage
- Ports USB 3.0 port enables media sharing via external hard drive or FTP/Samba server and all gigabit Ethernet ports deliver lightning-fast wired connections
- OFDMA Increases average throughput by 4× in high-density scenarios, compared with an 802.11ac standard router
- MU-MIMO Technology Simultaneously transfers data to multiple devices for
- Smart Connect Automatically assigns each device to the best available band to optimize
- Alexa&IFTTT Control your router in voice command with amazon Alexa and make your life



















- AX1800 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1775 Mbps: 1201 Mbps (5 GHz) and 574 Mbps (2.4 GHz)
- $\bullet \ \mathsf{CPU-A} \ \mathsf{powerful} \ \mathsf{1.5} \ \mathsf{GHz} \ \mathsf{quad-core} \ \mathsf{processor} \ \mathsf{makes} \ \mathsf{surfing}, \ \mathsf{streaming} \ \mathsf{and} \ \mathsf{gaming} \ \mathsf{reliably} \ \mathsf{smooth}$
- $\bullet \ \mathsf{TP-Link} \ \mathsf{HomeCare^{\mathsf{TM}}} \ \mathsf{-} \ \mathsf{Security} \ \mathsf{powered} \ \mathsf{by} \ \mathsf{Trend} \ \mathsf{Micro^{\mathsf{TM}}} \ \mathsf{defends} \ \mathsf{against} \ \mathsf{the} \ \mathsf{latest} \ \mathsf{cyber} \ \mathsf{threats} \ \mathsf{with} \ \mathsf{built-in}$ antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from
- Ports USB 2.0 port enables media sharing via external hard drive or FTP/Samba server and four Gigabit LAN ports deliver lightning-fast wired performance
- 1024-QAM Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance
- OFDMA Greatly increases the number of connected devices by assigning channels to more devices simultaneously
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- Alexa & IFTTT Control your router in voice command with amazon Alexa and make your life smarter and easier
- Great Coverage Four high performance antennas provide maximum omni-directional wireless coverage



#### AX1500 Wi-Fi 6 Router

#### Archer AX10



- AX1500 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1501 Mbps: 1201 Mbps (5 GHz,11ax) and 300 Mbps (2.4 GHz,11n)
- CPU A powerful 1.5 GHz triple-core processor makes surfing experience reliably and stable
- Ports One Gigabit WAN port and four Gigabit LAN ports deliver lightning-fast wired performance
- 1024-QAM Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance
- OFDMA Greatly increases the number of connected devices by assigning channels to more devices simultaneously
- Smart Connect Automatically assigns each device to the best available band to optimize network performance
- Alexa & IFTTT Control your router in voice command with amazon Alexa and make your life smarter and easier
- Great Coverage Four high performance antennas provide maximum omni-directional wireless coverage



#### Wi-Fi 5 (ac) 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: 2× 2167 Mbps (5 GHz) and 1000 Mbps (2.4 GHz)
- · CPU An extremely powerful 1.8 GHz 64-bit quad-core processor, three co-processors and 1 GB RAM work tirelessly at the heart of your network command center, eradicating latency and delivering smooth gameplay
- 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<sup>TM</sup> Security powered by Trend Micro<sup>TM</sup> 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
- 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



















21 | Wi-Fi Router | 22

#### AC5400 Wireless Tri-Band MU-MIMO Gigabit Router

#### Archer C5400

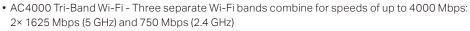


- CPU An ultra-fast 1.4 GHz dual-core processor make for smooth streaming and gaming
- TP-Link HomeCare<sup>™</sup> Security powered by Trend Micro<sup>™</sup> defends against the latest cyber threats with built-in antivirus, cutting-edge intruder prevention. A security database updates automatically to keep your home safe from the latest threats
- 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 processor keeps surfing, streaming and gaming smooth
- RangeBoost Devices located farther away from the Archer C4000 benefit from greatly improved connection quality thanks to wide coverage
- TP-Link HomeCare<sup>™</sup> Security powered by Trend Micro<sup>™</sup> 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
- 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



#### AC3150 Wireless MU-MIMO Gigabit Router

#### Archer C3150

- AC3150 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 3167 Mbps: 2167 Mbps (5 GHz) and 1000 Mbps (2.4 GHz)
- CPU An ultra-fast 1.4 GHz dual-core processor makes surfing, streaming and gaming smooth
- TP-Link HomeCare<sup>™</sup> Security powered by Trend Micro<sup>™</sup> 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
- $\bullet$  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
- $\bullet$  NitroQAM  $^{\!\top\!\! M}$  Boots speeds on all Wi-Fi bands by 25% to significantly improve performance



#### AC2600 MU-MIMO Wi-Fi Router

#### Archer A10

- AC2600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2533 Mbps: 1733 Mbps (5 GHz) and 800 Mbps (2.4 GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- Smart Connect 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



#### 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: 1625 Mbps (5 GHz) and 600 Mbps (2.4 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<sup>TM</sup> Security powered by Trend Micro<sup>TM</sup> 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
- 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



#### AC1900 Wireless MU-MIMO Gigabit Router

#### Archer A9

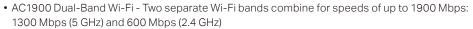
- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 1300 Mbps (5 GHz) and 600 Mbps (2.4 GHz)
- Superior Coverage Three dual band high performance antennas and one internal antenna provide maximum omni-directional wireless coverage with beamforming technology
- MU-MIMO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



23 | Wi-Fi Router Wi-Fi Router | 24

#### **AC1900 Wireless Dual Band Gigabit Router**

#### Archer C9



- CPU A powerful 1 GHz dual-core processor makes surfing, streaming and gaming reliably smooth
- 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 MU-MIMO Wi-Fi Router

#### Archer C80

- AC1900 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1900 Mbps: 1300Mbps (5 GHz) and 600 Mbps (2.4 GHz)
- Superior Coverage Four high performance antennas provide maximum omni-directional
- MU-MIMO Technology Simultaneously transfer data to multiple devices for 3x faster performance
- Ports Four Gigabit LAN ports deliver lightning-fast wired performance
- Access Point Mode Transforms a wired network into a wireless one



#### 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: 1300 Mbps (5 GHz) and 450 Mbps (2.4 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
- 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: 867 Mbps (5 GHz) and 450 Mbps (2.4 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
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- $\bullet$  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 Gigabit Router

#### Archer C1200

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)
- Great Coverage Three external high performance antennas provide maximum omni-directional
- 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
- 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 MU-MIMO Wi-Fi Router

#### Archer C6U

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)
- Superior Coverage Four high-performance antennas provide maximum omnidirectional
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
- Ports USB 2.0 port enables easy sharing and four Gigabit LAN ports deliver lightning-fast
- 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: 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)

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







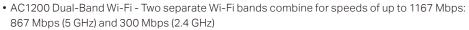




25 | Wi-Fi Router Wi-Fi Router | 26

#### **AC1200 Wireless Dual Band Router**

#### Archer C50/A5



- Great Coverage Four high performance antennas provide maximum omni-directional
- TP-Link Tether App Provides simplified control and management from your iOS or Android smartphone
- $\bullet$  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 Dual Band Wi-Fi Router

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)
- Great Coverage Four high performance antennas provide maximum omni-directional wireless coverage
- TP-Link Tether App Provides simplified control and management from your iOS or
- 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: 433 Mbps (5 GHz) and 300 Mbps (2.4 GHz)
- $\bullet \ \ \text{Great Coverage} \ \textbf{-} \ \text{Three high performance antennas provide maximum omni-directional}$ wireless coverage
- 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



#### AC750 Dual Band Wi-Fi Router

#### Archer C24

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



#### 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
- $\bullet \ \mathsf{WPS} \ \mathsf{-} \ \mathsf{One} \mathsf{-} \mathsf{step} \ \mathsf{wireless} \ \mathsf{WPS} \ \mathsf{encryption} \ \mathsf{provides} \ \mathsf{simplified} \ \mathsf{security} \ \mathsf{for} \ \mathsf{your} \ \mathsf{network} \\$
- IP Based Bandwidth Control Allows administrators to determine how much bandwidth is allotted to each PC
- $\bullet \ \mathsf{IPTV} \mathsf{Supports} \ \mathsf{IGMP} \ \mathsf{Proxy/Snooping}, \\ \mathsf{Bridge} \ \mathsf{and} \ \mathsf{Tag} \ \mathsf{VLAN} \ \mathsf{to} \ \mathsf{optimize} \ \mathsf{IPTV} \ \mathsf{streaming}$
- 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 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-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 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

















27 | Wi-Fi Router Wi-Fi Router | 28

#### 300Mbps Wi-Fi Router

#### TL-WR844N





- TP-Link Tether APP Provides simplified control and management from your iOS or
- IPTV Supports IGMP Proxy/Snooping, Bridge and Tag VLAN to optimize IPTV streaming
- Multi-Mode Supports Range Extender, Access Point and WISP modes





#### TL-WR820N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- $\bullet \ \, {\sf Great\ Coverage\ -\ Two\ high\ performance\ antennas\ provide\ maximum\ omni-directional}}$
- 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











Portable Router **▼** 

#### **AC750 Wi-Fi Travel Router**

#### TL-WR902AC

- AC750 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 733 Mbps: 433 Mbps (5 GHz) and 300 Mbps (2.4 GHz)
- Ports 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
- Multi-Mode Supports Wireless Router, Client, Range Extender, Access Point and Hotspot modes















#### TL-WR802N

- N300 Wi-Fi 300 Mbps Wi-Fi speed meets your daily internet needs
- Flexible Power Powered via micro USB through an external power adapter or USB connection
- Multi-Mode Supports Wireless Router, Client, Range Extender, Access Point and Hotspot modes















## WI-FI 6 (AX) WIRELESS ROUTER FOR YOU?

WHICH IS THE RIGHT TP-LINK

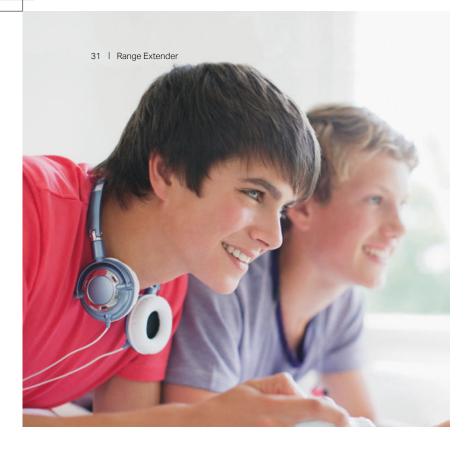
	Tri-Band		Dual	-Band	
			1111	Ш	Ш
Model	AX11000	AX6000	AX50	AX20	AX10
Version	1.0	1.0	1.0	1.0	1.0
Wi-Fi Class	AX11000	AX6000	AX3000	AX1800	AX1500
Wi-Fi (2.4GHz)	1148 Mbps (HT40 ax)	1148 Mbps (HT40 ax)	574 Mbps (HT40 ax)	574 Mbps (HT40 ax)	300 Mbps (HT40 11n)
Wi-Fi (5GHz)	4804+4804 Mbps (HT160 ax+HT160 ax)	4804 Mbps (HT160 ax)	2402 Mbps (HT160 ax)	1201 Mbps (HT80 ax)	1201 Mbps (HT80 ax)
CPU	1.8 GHz Quad-Core	1.8 GHz Quad-Core	Intel Home Wi-Fi Chipset	1.5 GHz Quad-Core	1.5 GHz Triple-Core
1024-QAM	•	•	•	•	•
Antenna	8	8	4	4	4
Ethernet Ports	1 2.5Gbps WAN 8 10/100/1000 Mbps LAN	1 2.5Gbps WAN 8 10/100/1000 Mbps LAN	4 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN	4 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN	4 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN
USB Port	2 USB 3.0 (1 Type A + 1 Type C)	2 USB 3.0 (1 Type A + 1 Type C)	1 Type A USB 3.0	1 USB 2.0	
MU-MIMO	•	•	•		
DL/UL OFDMA	•	•	•	•	•
Beamforming	•	•	•	•	•
Smart Connect	•	•	•	•	•
Homecare™	•	•	•	•	
Parental Controls	•	•	•	•	•
QoS	•	•	•	•	•
AP Mode	•	•	٠	•	•
Tether App	•	•	•	•	•
Others	Bluetooth 4.1 Alexa IFTTT	Bluetooth 4.1 Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT

29 | Wi-Fi Router

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

		Tri-Band					Dua	I-Band							Dua	I-Band					Single	-band		
		X		Ш	Ш	Ш	Ш		Ш				Ш			1			<b></b>				\_/	
Model	C5400X	C5400	C4000	C3150	A10	C2300	A9	C9	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	2.0	3.0	2.0	1.0	2.0	6.0	5.0	1.0	5.0	3.0	3.0 / 2.0	1.0	2.0	4.0	1.0	5.0	1.0	6.0	4.0	14.0	6.20	1.0	1.0
Wi-Fi Class	AC5400	AC5400	AC4000	AC3150	AC2600	AC2300	AC1900	AC1900	AC1900	AC1750	AC1350	AC1200	AC1200	AC1200	AC1200	AC1200	AC750	AC750	N450	N300	N300	N300	N300	N300
Wi-Fi (2.4G)	1000 Mbps	1000 Mbps	750 Mbps	1000 Mbps	800 Mbps	600 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*2167 Mbps	2*1625 Mbps	2167 Mbps	1733 Mbps	1625 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	867 Mbps	433 Mbps	433 Mbps						
СРИ	1.8 GHz Quad-Core	1.4 GHz Dual-Core	1.8 GHz Dual-Core	1.4 GHz Dual-Core		1.8 GHz Dual-Core		1 GHz Dual-Core																
Ethernet Ports	9*GE	5*GE	5*GE	5*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 <sup>1</sup>	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	1*2.0	1*3.0+1*2.0		1*2.0		1*2.0	1*2.0											
Antenna	8	8	6	4	4	3 external 1 internal	3 external 1 internal	3	4	3	5	3	4	4	4	4	3	4	3	3	2	2	2	2
MU-MIMO	4×4	4×4	3×3	4×4	4×4	4×4	3×3		3×3		2×2		2×2	2×2										
Beamfor- ming	•	•	•	•	•	•	•	•	•		•	•	•	•										
Homecare™	•	•	•	•		•																		
NitroQAM™	•	•	•	•		•																		
4-Stream	•	•		•	•																			
Tether App	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
AP Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
WPS Button	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPTV	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPv6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Others	Bluetooth 4.1 Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT	Alexa IFTTT		Alexa IFTTT							Multi-Mode		Multi-Mode	Multi-Mode	Multi-Mode	Multi-Mode	Multi-Mode	Multi-Mode

<sup>1.</sup> For Storage Sharing, Media Server and FTP 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.

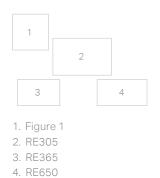
TP-Link Wi-Fi Range Extenders boost coverage in the home and office to eliminate dead zones so every wireless device connects faster and farther than ever. Easy to set up, our range extenders can instantly sync your network name and settings, indicate the best placement for maximum extension and can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



## Range Extender

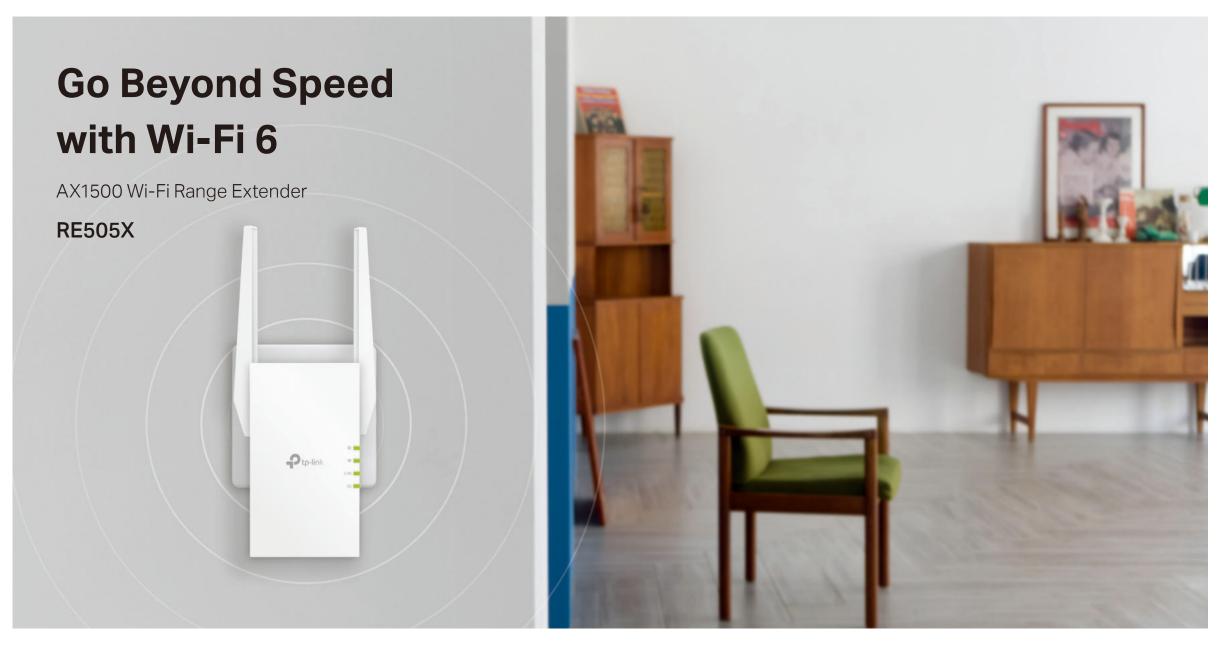
TP-Link Wi-Fi Range Extenders help eliminate dead zones by boosting your wireless networks in your home and office. Ensure that your mobile, media and computer devices are always connected and ready for wireless action.







33 | Range Extender Range Extender | 34



#### AX1500 Wi-Fi Range Extender

#### **RE505X**

- AX1500 Dual-band Wi-Fi Simultaneous 300 Mbps on 2.4 GHz + 1200 Mbps on 5 GHz
- OneMesh<sup>™</sup> Works with Router to form one unified network with IEEE802.11k/v/r Mesh protocol. Enjoy whole home Wi-Fi with a truly seamless online experience
- APS (Adaptive Path Selection) Keeps your network running as fast as possible by choosing the best path for each connection to follow
- 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









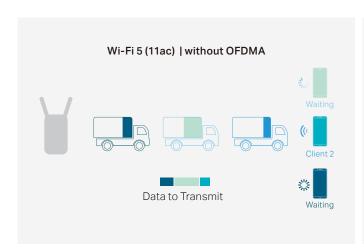
speed improvemen



1.25x

More Speed and Capacity with OFDMA

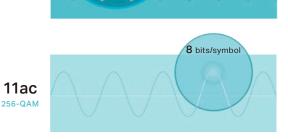
OFDMA increases bandwidth utilization by allocating sub-channels to more devices. This allows the range extender to simultaneously serve multiple clients, even with a single stream, reducing latency in dense usage scenarios.





#### > Pack More Data with 1024 QAM

With 1024-QAM, each symbol carries 10 bits rather than 8 bits, improving raw speeds by 25% compared to 802.11ac 256-QAM. Watch Netflix at home or live stream Twitch Broadcasts from your home computer - with 1024 QAM, streaming just got that much better.



#### > 4× Longer OFDM Symbol

OFDM divides the high data rate transmission into multiple low data rate sub-carriers, and a low data rate means greater stability. 802.11ax applies a 4× longer OFDM symbol and longer GI to generate 4 sub-carriers. This gives a speed boost to AX range extender of about 11%.

#### > BSS Color

11ax

BSS Color marks each frame client devices send out and distinguishes those frames from others. Devices maintain continuous transmission in spaces where signals overlap, reducing slowdown in places with high signal density.

35 | Range Extender | 36

#### AC2600 MU-MIMO Wi-Fi Range Extender

#### **RE650**

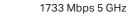
- AC2600 Dual-Band Wi-Fi Simultaneous 800 Mbps on
- 2.4 GHz + 1733 Mbps on 5 GHz
- MU-MIMO Allows the range extender to run multiple devices at the same time to achieve speeds of up to 4x faster than standard AC range extenders
- Four Antennas Provide optimal Wi-Fi coverage and reliable connections
- Gigabit Ethernet Port Provides Gigabit speed for your wired device, such as desktop, IPTV or game console
- AP Mode Supports AP mode to create a new Wi-Fi access point
- Smart Signal Indicator Light Helps to find the optimal location for the range extender



#### > 4-Stream AC2600 Dual-Band Wi-Fi

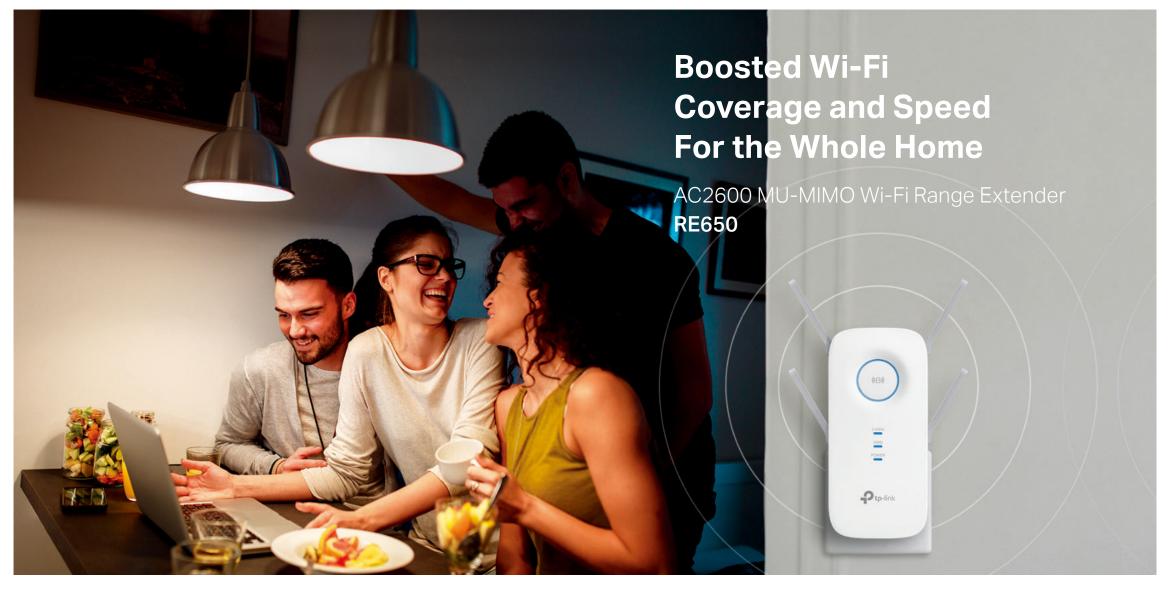
Using 4-Stream technology to boost its Wi-Fi capability, the RE650 reaches industry-leading maximum speeds of up to 800 Mbps on 2.4 GHz and 1733 Mbps on 5 GHz. This provides the speed and elite performance necessary to support your most demanding online applications, including simultaneous 4K streaming and lag-free gaming.

800 Mbps 2.4 GHz









# 

#### Blazing-Fast Dual-Band Wi-Fi Extension

With four external and dual-band antennas, the RE650 establishes a stable wireless connection to any Wi-Fi router and boosts the network's coverage of up to 14,000 square feet / 1,300 square meters¹. The 880 MHz dual-core processor provides maximum Wi-Fi performance, keeping your smartphones and tablets connected as you move throughout your home.

Beamforming technology detects the location of devices and concentrates Wi-Fi towards them for stronger connections.



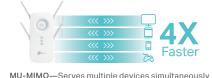
#### > More Connections and Faster for Everyone

MU-MIMO technology allows the RE650 to serve up to four devices at once, reducing waiting time and greatly increasing Wi-Fi throughput for every device. With MU-MIMO, the RE650 runs up to 4x faster than traditional AC range extenders.

A: Traditional RE sends data to one device at a time B: MU-MIMO RE650 simultaneously sends data to multiple devices



SU-MIMO—Serves one device at time



AC1750 Wi-Fi Range Extender

#### **RE450**



- Maximum Coverage Extends Wi-Fi coverage to up to 12,000 sq. ft.<sup>1</sup>
- 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











37 | Range Extender Range Extender | 38

#### Wall-Plug Range Extender ▼

#### AC1200 Wi-Fi Range Extender with AC Passthrough

#### **RE365**

- $\bullet$  AC1200 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz
- OneMesh<sup>™</sup> Works with Router to form one unified network with IEEE802.11k/v/r Mesh protocol. Enjoy whole home Wi-Fi with a truly seamless online experience
- 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















- AC1200 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz
- OneMesh<sup>™</sup> Works with Router to form one unified network with IEEE802.11k/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
- 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













#### **RE300**

- AC1200 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4 GHz + 867 Mbps on 5 GHz
- OneMesh<sup>™</sup> Works with Router to form one unified network with IEEE802.11k/v/r Mesh protocol. Enjoy whole home Wi-Fi with a truly seamless online experience
- APS (Adaptive Path Selection) Keeps your network running as fast as possible by choosing the best path for each connection to follow
- $\bullet$  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 Wi-Fi Range Extender

- AC750 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4 GHz + 433 Mbps on 5 GHz
- OneMesh<sup>™</sup> Works with Router to form one unified network with IEEE802.11k/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
- Access Control Flexibly restricts / allows access by the Black / White list
- $\bullet \ \ \text{The TP-Link Tether App} \ \ \text{Provides simplified control and management from your iOS or}$













#### AC750 Wi-Fi Range Extender

#### **RE200**

- AC750 Dual-Band Wi-Fi Simultaneous 300 Mbps on 2.4 GHz + 433 Mbps on 5 GHz
- OneMesh<sup>™</sup> Works with Router to form one unified network with IEEE802.11k/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
- 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











#### 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

















#### TL-WA855RE

- 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











#### 300Mbps Wi-Fi Range Extender

#### TL-WA854RE

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









39 | Range Extender | 40

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

			Dua	I-Band							Single	e-Band	
	~		0			-			1				0
Model	RE505X	RE650	RE450	RE365	RE305	RE300		RE205	RE200	TL-WA860RE	TL-WA855RE	TL-WA854RE	TL-WA850RE
Description	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	Wi-F	AC750 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 (2.4GHz)	300 Mbps	800 Mbps	450 Mbps	300 Mbps	300 Mbps	300 Mbps		300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps	300 Mbps
Wi-Fi Speed (5GHz)	1200 Mbps	1733 Mbps	1300 Mbps	867 Mbps	867 Mbps	867 Mbps		433 Mbps	433 Mbps				
Ethernet Ports	1 Gigabit Ethernet	1 Gigabit Ethernet	1 Gigabit Ethernet	1 Fast Ethernet	1 Fast Ethernet		1	Fast Ethernet	1 Fast Ethernet	1 Fast Ethernet	1 Fast Ethernet		1 Fast Ethernet
Antennas	2 External	4 External	3 External	2 External	2 External	2 Internal		2 External	3 Internal	2 External	2 External	2 Internal	2 Internal
4 × 4 MU-MIMO with Beamforming		٠											
4-Stream		٠											
OneMesh™	٠	•	•	•	•	•		•	•				
APS (Adaptive Path Selection)	٠	•	•	•	•	•		•	•				
Smart Signal Indicator Light	•	•	•	•	•	•		•	•	•	•	•	•
Tether App	•	•	•	•	•	•		•	•	•	•	•	•
AP Mode	•	•	•	•	•			•	•	•	•		•
WPS Button	•	•	•	•	•	•		•	•	•	•	•	•
Multi-Language	•	•	•	•	•	•		•	•	•	•	•	•
High Speed Mode	•	•	•	•	•	•		•	•				
Access Control	•	•	•	•	•	•		•	•	•	•	•	•

 $<sup>1.</sup> Maximum\ extended\ Wi-Fi\ coverage\ specification\ is\ based\ on\ performance\ test\ results.\ Actual\ Wi-Fi\ coverage\ may\ vary\ due\ to\ particular\ environment,\ building\ material\ and\ wireless\ interference.$ 

Powerline | 42









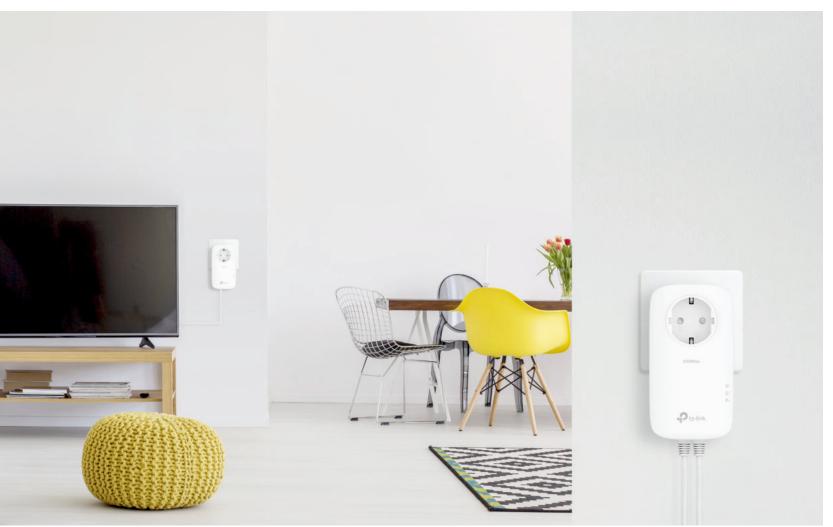
### Powerline

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-PA9020P KIT
- 5. TL-PA7017P 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.

43 | Powerline | 44



#### AV1300 Gigabit Passthrough Powerline ac Wi-Fi Kit

#### TL-WPA8631P KIT

- AC1200 Dual-Band Wi-Fi Extends 2.4 GHz (300 Mbps) + 5 GHz (867 Mbps) dual-band Wi-Fi speeds to every room of your house
- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online needs
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- 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
- 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



#### > Faster than faster over the Powerline

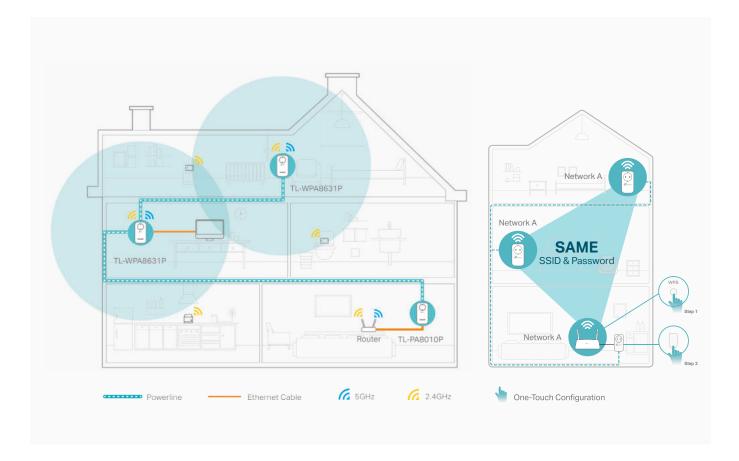
The latest HomePlug AV2 technology delivers speeds of up to 1200 Mbps over Powerline, preventing losting speed during transfers. Through the Gigabit Ethernet port, experience internet as though you were directly connected to your router.



#### > Plug and Play

Ditch the complicated setup process for good. With TP-Link powerline adapters, all it takes is two steps to get online. First, connect your TL-PA8010P to the router. Then, plug in the TL-WPA8631P wherever you need extra coverage. There you go!

\*Tip: Press the "Pair" button on each adapter to enhance your network security.



45 | Powerline

#### Powerline Adapter >

#### AV2000 2-Port Gigabit Passthrough Powerline Starter Kit

#### TL-PA9020P KIT

- HomePlug AV2 Standard High-speed data transfer rates of up to 2000 Mbps, supporting all
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











#### AV2000 2-port Gigabit Powerline Starter Kit

#### TL-PA9020 KIT



- HomePlug AV2 Standard High-speed data transfer rates of up to 2000 Mbps, supporting
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











#### AV1300 3-Port Gigabit Passthrough Powerline Starter Kit

#### TL-PA8033P KIT



- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Three Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or













#### AV1300 3-port Gigabit Passthrough Powerline Starter Kit

#### TL-PA8030P KIT



- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Three Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles















#### AV1300 Gigabit Passthrough Powerline Starter Kit

#### TL-PA8010P KIT



- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all vour online needs
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











**AV1300 Gigabit Powerline Starter Kit** 

#### TL-PA8010 KIT



- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online needs
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Port Gigabit LAN port delivers secure wired networks for desktops, smart TVs or game consoles









AV1000 Gigabit Passthrough Powerline Starter Kit

#### TL-PA7017P KIT



- HomePlug AV2 Standard High-speed data transfer rates of up to 1000 Mbps, supporting all
- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Port Gigabit LAN port delivers secure wired networks for desktops, smart TVs or game consoles











#### **AV1000 Gigabit Powerline Starter Kit**

#### **TL-PA7017 KIT**



- · HomePlug AV2 Standard High-speed data transfer rates of up to 1000 Mbps, supporting all your
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Port Gigabit LAN port delivers secure wired networks for desktops, smart TVs or game consoles



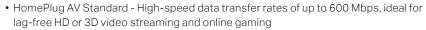




47 | Powerline

#### AV600 2-port Passthrough Powerline Starter Kit

#### TL-PA4022P KIT



- Integrated Power Socket Ensures no power outlet goes to waste
- Patented Power-Saving Mode Automatically reduces power consumption by up to 85%
- Ports Two Fast Ethernet LAN ports deliver secure wired networks for desktops, smart









#### AV600 2-port Passthrough Powerline Starter Kit

#### TL-PA4020P 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%
- Ports Two Fast Ethernet LAN ports deliver secure wired networks for desktops, smart TVs or game consoles











#### 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%









#### **AV600 Powerline Starter Kit**

#### 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 ▼

#### AV1300 Gigabit Powerline ac Wi-Fi Kit

#### TL-WPA8630 KIT

- AC1350 Dual-Band Wi-Fi Extends 2.4 GHz (450 Mbps) + 5 GHz (867 Mbps) dual-band Wi-Fi speeds to every room of your house
- HomePlug AV2 Standard High-speed data transfer rates of up to 1300 Mbps, supporting all your online needs
- Line-Neutral / Line-Ground 2×2 MIMO Establishes multiple simultaneous connections for numerous devices
- 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
- 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
- Ports Three Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles













#### AV1000 Gigabit Powerline ac Wi-Fi Kit

#### TL-WPA7510 KIT

- AC750 Dual-Band Wi-Fi Extends 2.4 GHz (300 Mbps) + 5 GHz (433 Mbps) dual-band Wi-Fi speeds to every
- HomePlug AV2 Standard High-speed data transfer rates of up to 1000 Mbps, supporting all your online needs
- 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
- Ports Gigabit LAN ports deliver secure wired networks for desktops, smart TVs or game consoles













HomePlug 300 Mbps Auto-Sync Plug and Play One Button AV2 1000 Mbps + 433 Mbps WI-Fi Settlings Wi-Fi Settlings



#### AV600 Powerline Wi-Fi Kit

#### TL-WPA4226 KIT

- 300 Mbps Wi-Fi Extends 300 Mbps Wireless connections to previously hard-to-reach areas of your home
- 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
- Integrated Power Socket Ensures no power outlet goes to waste
- 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
- \* TL-WPA4226KIT contains TL-WPA4220 and TL-PA4020P















#### 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
- 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













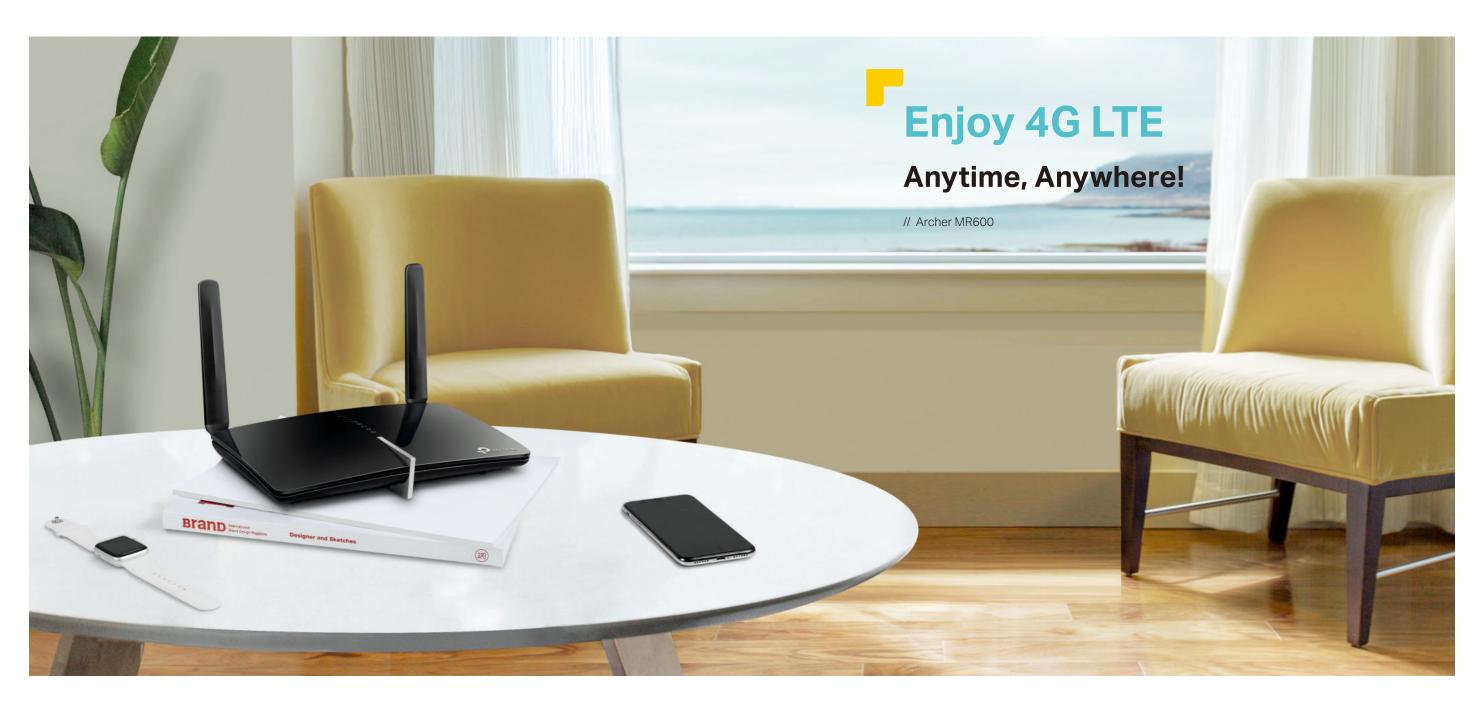
49 | Powerline

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

			Powerline	e Extender			Powerline Adapter														
		AV1300		AV1000	AV	600	AV2	000	AV1300			AV1300			AV1	1000			AV	600	
	29	29	Œ/				23	9	2%		29	2%		19.19		100		The same of the sa		1000	11
Model	TL-WPA8631P KIT	TL-WPA8630P KIT	TL-WPA8630 KIT	TL-WPA7510 KIT	TL-WPA4226 KIT	TL-WPA4220 KIT	TL-PA9020P KIT	TL-PA9020 KIT	TL-PA8033P KIT		TL-PA8030P KIT	TL-PA8010P KIT	TL-PA8010 KIT	TL-PA7017P KIT	TL-PA7017 KIT	TL-PA7010P KIT	TL-PA7010 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	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	AV1300 3-port Gigabit Passthrough Powerline Starter Kit		AV1300 3-port Gigabit Passthrough Powerline Starter Kit	AV1300 Gigabit Passthrough Powerline Starter Kit	AV1300 Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit Passthrough Powerline Starter Kit	AV1000 Gigabit 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*1	1300 Mbps	1300 Mbps	1300 Mbps	1000 Mbps	600 Mbps	600 Mbps	2000 Mbps	2000 Mbps	1300 Mbps		1300 Mbps	1300 Mbps	1300 Mbps	1000 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	300 Mbps	300 Mbps															
No. of Ethernet Ports	3	3	3	1	2	2	2	2	3		3	1	1	1	1	1	1	2	2	1	1
Gigabit Connection	•	•		•			•		•		•	•		•		•	•				
Additional Power Socket	•	•			•		•		•		•	•		•		•		•	•	•	
One-Touch Configura- tion / Auto-Sync Wi-Fi Settings*2	•	•		•	•	•															
2 × 2 MIMO with Beamforming	•	•	•				•		•		•	•	•								
LED on / off Button	•	•	•	•																	
tpPLC App	•	•		•	•	•															
Utility	•	•	•	•	•		•	•	•		•	•	•	•	٠	•	•	•	•	•	•
Power Saving Mode							•	•	•		•	•	•	•	•	•	•	•	•	•	•
Multiplayer Gaming / HD 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.
 Only products of version 2 or above support One-Touch Configuration and Auto-Sync Wi-Fi Settings.

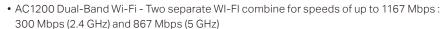
51 | 3G/4G Router 3G/4G Router | 52



#### 4G LTE Router ▼







4G+ Cat6 AC1200 Wireless Dual Band Gigabit Router

- Detachable LTE Antennas Detachable 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)
- Detachable LTE Antennas Detachable 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





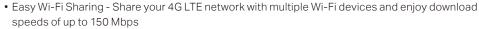




53 | 3G/4G Router 3G/4G Router | 54

#### AC750 Wireless Dual Band 4G LTE Router

#### Archer MR200



- 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)
- Detachable LTE Antennas Detachable LTE antennas provide high performance and stable cellu-
- Flexibility LAN/WAN port allows you to choose your connection type
- 3G/4G Network Support FDD-LTE/TDD-LTE/DC-HSPA+/SPA+/HSPA/UMTS











## 46 LTE 300 Mbps SIM Card EWAN Wi-Fi Wi-Fi Connection

#### 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
- Detachable LTE Antennas Detachable 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



- 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





#### Portable 3G/4G Wireless N Router

#### TL-MR3020

- Easy Wi-Fi Sharing Share 3G/4G mobile broadband with wireless speeds of up to 300 Mbps
- Available Modes 3G/4G Router, WISP Client Router and AP Modes
- Portable Design Small and light enough to take on the road, enables users to share a 3G/4G mobile connection wherever 3G/4G coverage is available
- 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



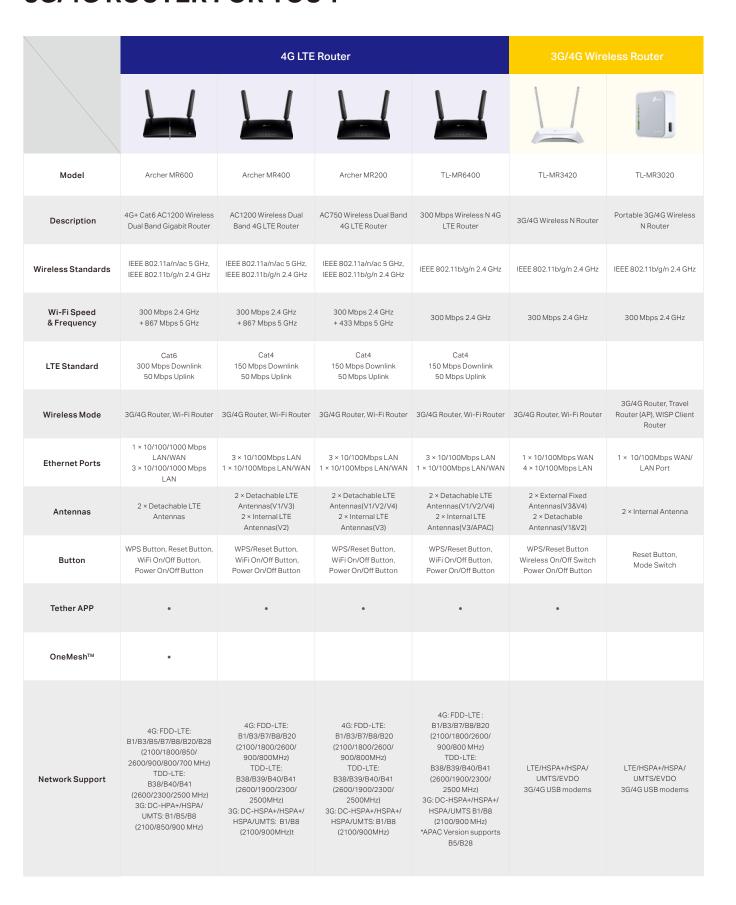








#### WHICH IS THE RIGHT TP-LINK **3G/4G ROUTER FOR YOU?**



55 | DSL Modem Router | 56

## 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 2 3

1. Archer VR300

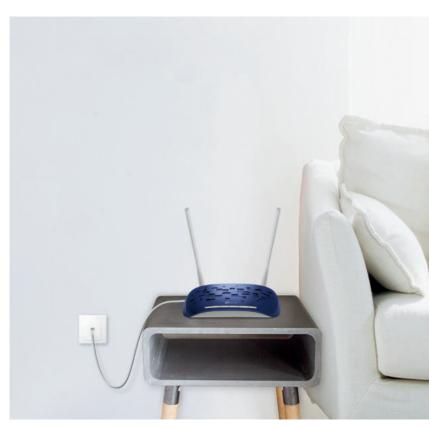
2. Figure 1

3. Archer VR2800v

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.



57 | DSL Modem Router DSL Modem Router | 58



#### AC2800 WLAN MU-MIMO Telephony **DSL Router**

#### Archer VR2800v

- AC2800 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 2767 Mbps: 600 Mbps (2.4 GHz) and 2167 Mbps (5 GHz)
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 4x faster performance
- NitroQAM<sup>™</sup> Boosts speeds on all Wi-Fi bands by 25% to significantly improve performance
- Super VDSL The Latest Super VDSL (VDSL2 Profile 35b) technology delivers internet speeds of up to 350 Mbps, and the G.Vector and RNC technologies ensure the stability of data transmission
- HD Quality Telephony Supports up to six digital handsets with an integrated DECT base, as well as two analog telephones or fax machines, and integrated 540 minutes voice mail

100 Mbps

350 Mbps















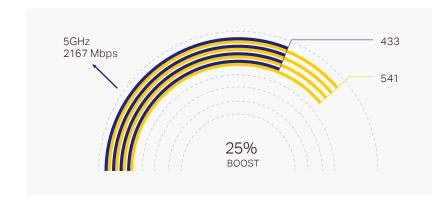
#### > MU-MIMO for Faster Connections to Every Device

When multiple devices are connected to the router, each needs to wait for its turn before receiving more data, leading to slower network and internet speeds. MU-MIMO technology serves up to four devices simultaneously, reduce waiting time, increasing Wi-Fi throughput for every device and boosting the efficiency of each stream.

A: Traditional Router sends data to one device at a time B: Archer VR2800v simultaneously sends data to multiple devices







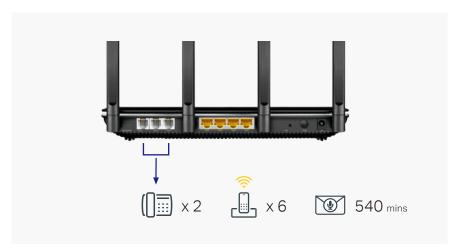
#### NitroQAM™ and 4-Stream Support Maximum Wi-Fi Speed

NitroQAM™ (1024-QAM) raises Wi-Fi speed limit and increases maximum Wi-Fi speeds on all bands by 25%.

■ Archer VR2800v
■ Previous Gen

#### VoIP Function

The Archer VR2800v can be connected with up to six cordless DECT and two analog devices at once. You can also make calls without DECT telephone via the fixed network with the tpPhone app.



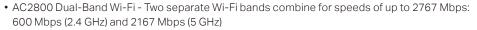
#### Up to 350 Mbps with Super VDSL

The Archer VR2800v supports the new Super VDSL 35b to reach internet speeds of up to 350 Mbps.

59 | DSL Modem Router DSL Modem Router | 60

#### AC2800 Wireless MU-MIMO VDSL/ADSL Modem Router

#### Archer VR2800



- 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
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports Two USB 3.0 ports support Storage Sharing (Samba or FTP), Media & Print and four Gigabit ports deliver lightning-fast wired performance















#### AC1600 WLAN Telephony DSL Router

#### Archer VR600v

- AC1600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1600 Mbps: 300 Mbps (2.4 GHz) and 1300 Mbps (5 GHz)
- Superior Coverage Three detachable high performance antennas provide maximum omni-directional wireless coverage with beamforming technology on 5 GHz band
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- HD Quality Telephony Supports up to six digital handsets with an integrated DECT base, as well as two analog telephones or fax machines, and integrated 270 minutes voice mail
- Ports USB 2.0 port supports Storage Sharing (Samba or FTP), Media & Print and four Gigabit ports deliver lightning-fast wired performance















AC1600 Wireless Gigabit VDSL/ADSL Modem Router

#### Archer VR600

- AC1600 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1600 Mbps: 300 Mbps (2.4 GHz) and 1300 Mbps (5 GHz)
- Superior Coverage Three detachable high performance antennas provide maximum omni-directional wireless coverage with beamforming technology on 5GHz band
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports USB 2.0 port supports Storage Sharing (Samba or FTP), Media & Print and four Gigabit ports deliver lightning-fast wired performance















#### AC1200 Wireless VDSL/ADSL Modem Router

#### Archer VR400

- 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)
- Superior Coverage Three fixed high performance antennas provide maximum omni-directional wireless coverage with beamforming technology on 5GHz band
- Compatibility Fully compatible with VDSL2/ADSL2+/ADSL2/ADSL standards
- Ports USB 2.0 ports support Storage Sharing (Samba or FTP), Media & Print and LAN ports deliver lightning-fast wired performance













#### Archer VR300

AC1200 Wireless VDSL/ADSL Modem Router

- AC 1200 Dual-Band Wi-Fi Two Separate Wi-Fi bands combine for speeds of up to 1167Mbps: 300 Mbps(2.4 GHz) and 867 Mbps (5 GHz)
- Superior Coverage Four fixed high performance antennas provide maximum omni-directional
- 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 and enjoyable IPTV experience















#### TD-W9970

- 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
- 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\*



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

#### 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



- 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





<sup>\*</sup> IPTV application may require subscribing to IPTV services from an ISF

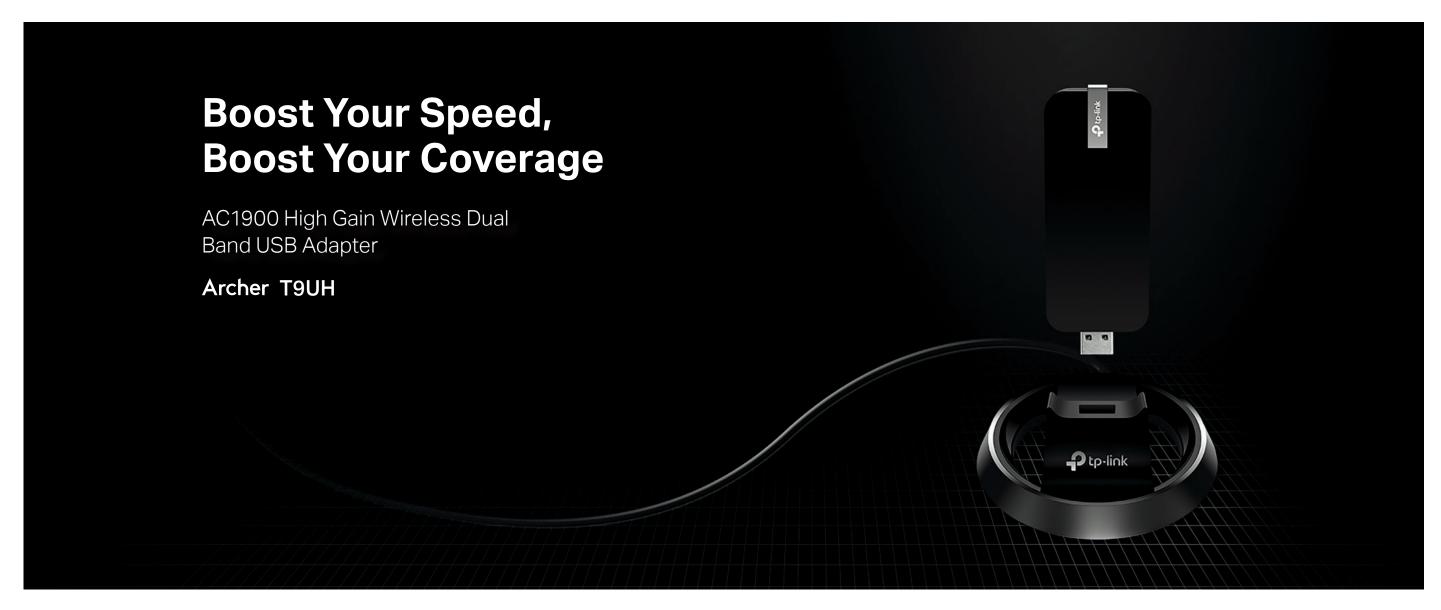
61 | DSL Modem Router DSL Modem Router | 62

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

		VDSL Mo	dem Router			VDSL Mo	dem Router		ADSL2+ Modem Router
	Ш		Ш	Ш		Ш			
Model	Archer VR2800v	Archer VR2800	Archer VR600v	Archer VR600	Archer VR400	Archer VR300	TD-W9970	TD-W9960	TD-W8961N
Description	AC2800 WLAN MU-MIMO Telephony DSL Router	AC2800 Wireless MU-MIMO Gigabit VDSL/ADSL Modem Router	AC1600 WLAN Telephony DSL Router	AC1600 Wireless Gigabit VDSL/ADSL Modem Router	AC1200 Wireless VDSL/ADSL Modem Router	AC1200 Wireless VDSL/ADSL Modem Router	300Mbps Wireless N USB VDSL/ADSL Modem Router	300Mbps Wireless N VDSL/ADSL Modem Router	300Mbps Wireless N ADSL2+ Modem Router
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	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n
Wi-Fi Speed & Frequency	600 Mbps 2.4 GHz + 2167 Mbps 5 GHz	600 Mbps 2.4 GHz + 2167 Mbps 5 GHz	300 Mbps 2.4 GHz + 1300 Mbps 5 GHz	300 Mbps 2.4 GHz + 1300 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
Telephony (VoIP+DECT <sup>1</sup> )	•		•						
Ethernet Ports	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100/1000 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100/1000 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	3 10/100 Mbps LAN 1 10/100 Mbps WAN/LAN	4 10/100 Mbps LAN
USB Ports <sup>2</sup>	2 USB 3.0	2 USB 3.0	1 USB 2.0	1 USB 2.0	1 USB 2.0		1 USB 2.0		
Antennas	4 Detachable	4 Detachable	3 Detachable	3 Detachable	3 Fixed	4 Fixed	2 Fixed	2 Fixed	2 Fixed
NitroQAM™	•	•							
MU-MIMO	•	•							
QoS/Bandwidth Control	•	•		•	•	•	•	•	•
Parental Controls	•	•	•	•	٠	•	•	•	
Tether App	•	•	•	•	٠	•		•	
tpPhone App	•		•						
WPS	•	•	•	•	•	•	•	•	•
6000V Lightning Protection	•	•	•	•	•	•	•	•	

DECT: support 6 handset devices
 USB port is for Storage Sharing, FTP Server, Media Server and Wireless Printing.





#### High Gain Wireless USB Adapter ▼



#### AC1900 High Gain Wireless Dual Band USB Adapter

- 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)
- $\bullet \ \ \text{Superior Coverage} \ \bullet \ \ \text{Four external high gain antennas provide maximum omni-directional}$ wireless coverage with beamforming technology
- Flexible Deployment Equipped with a USB 3.0 cradle
- WPS One-step wireless WPS encryption provides simplified security for your network
- Easy Installation Upgrade your desktop system easily by USB 3.0 connector

















#### AC1300 High Gain Wireless MU-MIMO USB Adapter

#### **Archer T4U**

- 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













65 | Adapter Adapter I 66

# 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















#### 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















#### 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









# Bluetooth Adapter \*

# NANO

# 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 in Windows 10/8.1/8







# Wireless USB Adapter ▼

# MINI

## AC1300 Mini Wireless MU-MIMO USB Adapter

#### Archer T3U



- 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)
- Miniature Size A tiny way to get speedy 802.11ac Wi-Fi connections
- MU-MIMO Delivers highly efficient wireless connection
- Easy Installation Upgrade your desktop system easily by USB 3.0 connector





# 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





# 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





67 | Adapter Adapter I 68

# 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













# 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
- $\bullet$  Easy Installation Upgrade your desktop system easily by USB 2.0 connector



















# 150 Mbps Wireless N Nano USB Adapter

### TL-WN725N





- 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









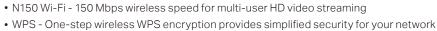


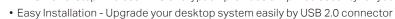


# 150 Mbps Wireless N USB Adapter

### TL-WN727N













# Wireless PCI Express Adapter ▼

# AC1300 Wireless Dual Band PCI Express Adapter

## **Archer T6E**



- 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
- $\bullet \ \ {\sf Easy \, Installation \, \, Upgrade \, your \, desktop \, system \, easily \, by \, plugging \, the \, adapter \, into \, an \, available}$











# AC1200 Wireless Dual Band PCI Express Adapter



- 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 Two external high gain antennas provide maximum omni-directional
- · Easy Installation Upgrade your desktop system easily by plugging the adapter into an available PCI-E slot











# 300 Mbps Wireless N PCI Express Adapter

#### TL-WN881ND



- N300 Wi-Fi 300 Mbps wireless speed for multi-user HD video streaming
- Easy Installation Upgrade your desktop system easily by plugging the adapter into an









# 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 available PCI-E slot









# 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



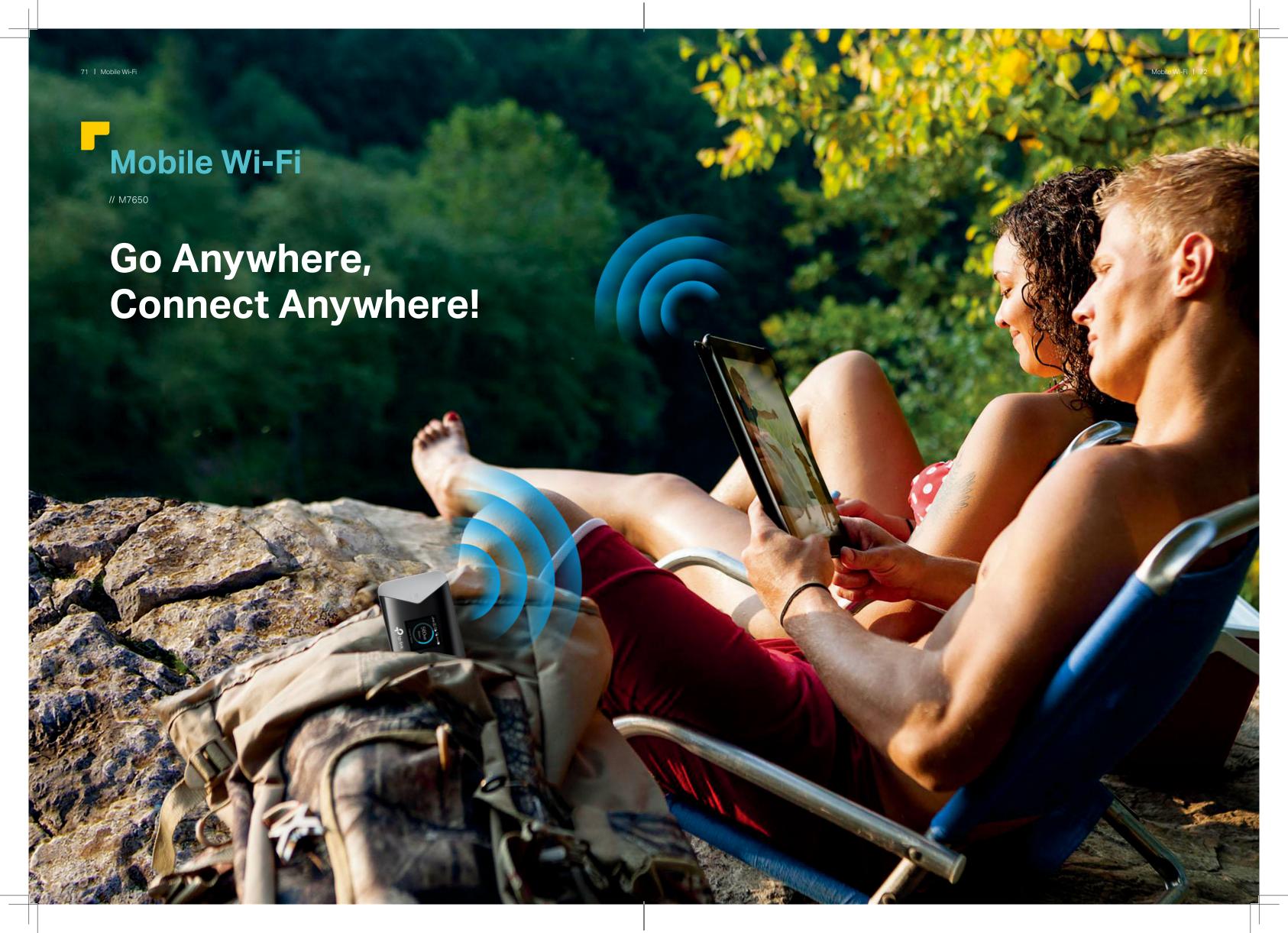




69 | Adapter | 70

# WHICH IS THE RIGHT TP-Link ADAPTER FOR YOU?

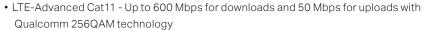
				Wire	eless USB Ada	pter					Wire	less USB Adap	ter		,	Wireless PCI I	Express Adapt	er	Wired PCI Express Adapter
	La	/	• •				II Flored	Total	la,		<b>₽</b> to ten	V.	18.	(E)				4	
Model	Archer T9UH	Archer T4U	Archer T3U	Archer T2U Plus	Archer T2UH	Archer T2U	Archer T2U Nano	Archer T1U	TL-WN821N	TL-WN822I	TL-WN823N	TL-WN722N	TL-WN725N	TL-WN727N	Archer T6E	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 Mini 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	AC450 Wireless Nano USB Adapter	300 Mbps Wireless N USB Adapter	300 Mbps High Gain Wireless USB Adapte	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	AC1300 Wireless Dual Band PCI Express 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	IEEE802.11a/ac	IEEE802.11b/g/n	IEEE802.11b/	/n IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	IEEE802.11b/g/n	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	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	433 Mbps on 5 GHz	300 Mbps on 2.4 GHz	300 Mbps c 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	400 Mbps on 2.4 GHz 867 Mbps on 5 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 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	Mini USB 2.	USB 2.0	USB 2.0	USB 2.0	USB 2.0					
High gain external antenna	•	•		•	•							•			•	•	•	•	
USB cable	1.2m				1m				1m	1.5m		1m		1m					
MU-MIMO		•	•																
Beamforming	•	•													•	•			
WPS	•	•			•				•	•	•	•		•					
Wake-on-LAN																			•
Support Windows	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
Support Mac OS	٠	٠	٠	٠	•	•	٠	•	٠		•	•	•	•					
Support Linux									•	•	•	•	•				•	•	



73 | Mobile Wi-Fi Mobile Wi-Fi | 74

# 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 3000 mAh 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
- \* Only V1.0 & V1.1 support 2G network.

















4G+LTE-A 300 Mbps or 867 Mbps by Infiliation Battery Sharing from Micro SD Card

# 300Mbps LTE-Advanced Mobile Wi-Fi

- 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 3000 mAh 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
- \* Only V1.0 supports 2G 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





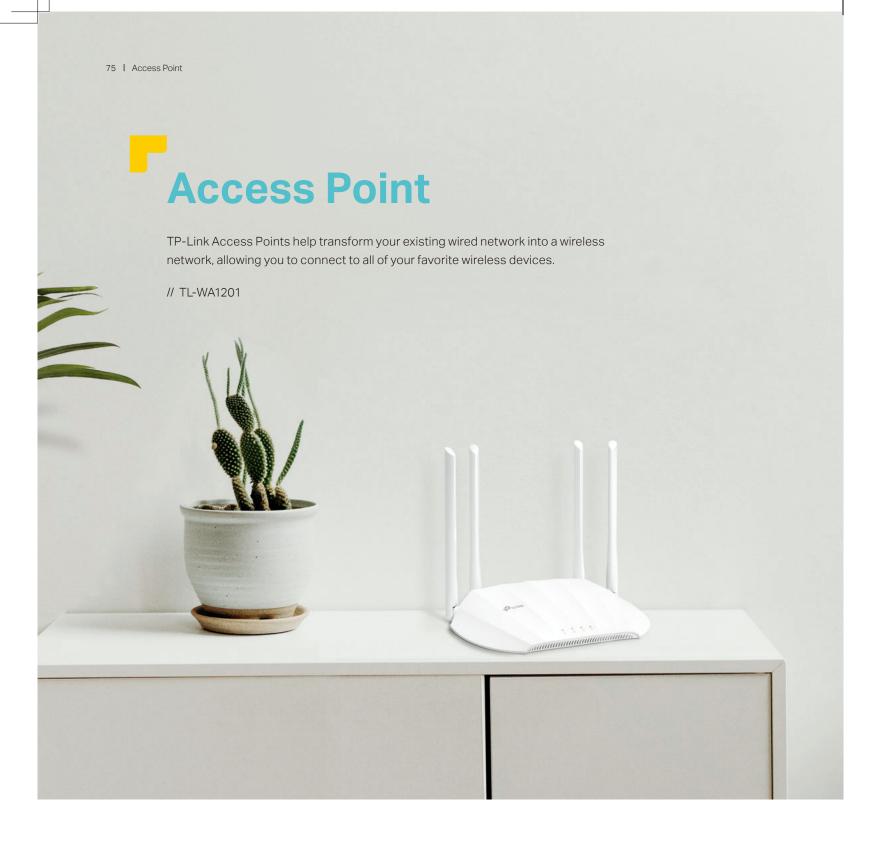






# WHICH IS THE RIGHT TP-Link **MOBILE WI-FI FOR YOU?**

		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 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
Standard	Cat11	Cat6	Cat4	Cat4
Battery	3000 mAh 15h	3000 mAh 15h	2000 mAh 8h	2000 mAh 8h
Concurrent Devices	32	32	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 *Only V1.0 & V1.1 support 2G network *V2.0 supports B5/B28	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 * Only V6.0 supports 2G network * V1.0/V2.0/V3.0/V4.0	4G (FDD-LTE/TDD-LTE): B1/B3/B7/B8/ B20/B38/B40/B41 3G (DC-HSPA+/HSPA/UMTS): B1/B8



# **AC1200 Wireless Gigabit Access Point**

### **TL-WA1201**

- AC1200 Dual-Band Wi-Fi Two separate Wi-Fi bands combine for speeds of up to 1167 Mbps: 867 Mbps (5 GHz) and 300 Mbps (2.4 GHz)
- Great Coverage Four high performance antennas provide maximum omni-directional
- MU-MIMO Technology Simultaneously transfers data to multiple devices for 2x faster performance
- Passive PoE 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















# 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
- $\bullet \ {\sf Passive\ PoE-Using\ an\ Ethernet\ cable\ to\ simultaneously\ send\ data\ and\ electricity\ to\ wherever\ your\ {\sf AP} }$ 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

- N300 Wi-Fi 300Mbps 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
- Passive PoE 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	
			ASSESSED NO.
Model	TL-WA1201	TL-WA901ND	TL-WA801ND
Wi-Fi Class	AC1200	N450	N300
Wi-Fi (2.4G)	300 Mbps	450 Mbps	300 Mbps
Wi-Fi (5G)	867 Mbps		
Antenna	4	3	2
Ethernet Port	1*GE	1*FE	1*FE
Passive PoE	•	•	•
MU-MIMO	•		
Beamforming	•		
Multi-Mode	•	•	•



77 | High Power High Power | 78



# **Boost Your Power, Boost Your Coverage**

300 Mbps High Power Wireless N Router

TL-WR841HP

- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls and obstacles, eliminating network dead zones
- Multi-Mode Supports wireless router, repeater, access point











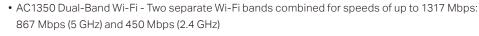


79 | High Power High Power | 80

# High Power Wireless Router ▼

# AC1350 High Power Wireless Dual Band Router

## **Archer C58HP**



- Superior Coverage High power amplifiers and 3 × 9dBi antennas provide a wireless range of
- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls and obstacles, eliminating network dead zones
- $\bullet \ \ \text{The TP-Link Tether App} \ \bullet \ \text{Provides simplified control and management from your iOS or}$













450Mbps High Power Wireless N Router

# TL-WR941HP

- N450 Wi-Fi 450 Mbps wireless speed for multi-user HD video streaming
- Superior Coverage High power amplifiers and 3 × 9dBi antennas provide a wireless range of up to 10,000 sq. ft\*
- Deadzone Elimination Enhanced Wi-Fi signal cuts through walls, eliminating network dead zones
- Multi-Mode Supports wireless router, repeater and access point modes











High Power Wireless USB Adapter ▼

# AC600 High Power Wireless Dual Band USB Adapter

## **Archer T2UHP**

- 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)
- Maximized Range High power and receiver sensitivity to bring ultra-long transmission distance
- Stronger Penetrability Sustain reliable wireless connection even across multiple walls or floors
- Flexible Deployment Equipped with a USB cradle for flexible deployment
- WPS One-step wireless WPS encryption provides simplified security for your network

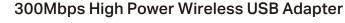












# TL-WN8200ND

- N300 Wi-Fi 300 Mbps receiving rate ideal for bandwidth-heavy tasks
- Maximized Range High power and receiver sensitivity to bring ultra-long transmission distance
- Flexible Deployment Equipped with a USB cable for flexible deployment
- $\bullet \ \mathsf{WPS} \ \mathsf{-} \ \mathsf{One} \mathsf{-} \mathsf{step} \ \mathsf{wireless} \ \mathsf{WPS} \ \mathsf{encryption} \ \mathsf{provides} \ \mathsf{simplified} \ \mathsf{security} \ \mathsf{for} \ \mathsf{your} \ \mathsf{network}$











# WHICH IS THE RIGHT TP-Link **HIGH POWER ROUTER FOR YOU?**

	High Power Wireless Router							
Model	Archer C58HP	TL-WR941HP	TL-WR841HP					
Description	AC1350 High Power Wireless Dual Band Router	450 Mbps High Power Wireless N Router	300 Mbps High Power Wireless N Router					
Wireless Standards	802.11 ac/a/b/g/n	802.11 b/g/n	802.11 b/g/n					
Speed & Frequency	867 Mbps on 5 GHz + 450 Mbps on 2.4GHz	450 Mbps on 2.4 GHz	300 Mbps on 2.4 GHz					
Ethernet Ports	4 × 10/100 Mbps LAN 1 × 10/100 Mbps WAN	4×10/100 Mbps LAN 1×10/100 Mbps WAN	4×10/100 Mbps LAN 1×10/100 Mbps WAN					
Antennas	3 × 9 dBi	3 × 9 dBi	2 × 9 dBi					
TP-Link Tether App	•	•	•					
Quality of Service	•	•	•					
Parental Controls	•	•	•					
WPS	•	•	•					
IPv6	•	•	•					

# **THE RIGHT TP-Link** HIGH POWER ADAPTER FOR YOU.

	High Power Wire	less USB Adapter
Model	Archer T2UHP	TL-WN8200ND
Description	AC600 High Power Wireless Dual Band USB Adapter	300Mbps High Power Wireless USB Adapter
Wireless Standards	802.11 ac/a/b/g/n	802.11 b/g/n
Wi-Fi Speed & Frequency	150 Mbps on 2.4 GHz 433 Mbps on 5 GHz	300 Mbps on 2.4 GHz
USB Connector	Micro USB 2.0	Micro USB 2.0
Antennas	1 External (5 dBi)	2 External (5 dBi)
WPS	•	•

81 | SOHO Switch SOHO Switch | 82



# **SOHO Switch**

# Stream and LiteWeve **Unmanaged Switches**



# JetStream Gigabit Switch >

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

## TL-SG105 / TL-SG108

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













# 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
- $\bullet \ \mathsf{Power} \, \mathsf{Saving} \, \, \mathsf{Innovative} \, \mathsf{Green} \, \mathsf{Ethernet} \, \mathsf{Technology} \, \mathsf{saves} \, \mathsf{the} \, \mathsf{power} \, \mathsf{consumption}$
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- Traffic prioritization 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







# LiteWave Gigabit Switch >

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

# LS105G / LS108G

- 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
- Traffic prioritization Supports 802.1P/DSCP QoS
- Plug and play No configuration needed









83 | SOHO Switch SOHO Switch | 84

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

# LS1005G/LS1008G

- Ports 5/8 10/100/1000 Mbps Auto-Negotiation RJ45 ports, supporting Auto MDI/MDIX
- $\bullet \ \mathsf{Power} \, \mathsf{Saving} \, \textcolor{red}{\longleftarrow} \, \mathsf{Innovative} \, \mathsf{Green} \, \mathsf{Ethernet} \, \mathsf{Technology} \, \mathsf{saves} \, \mathsf{the} \, \mathsf{power} \, \mathsf{consumption}$
- Flow Control IEEE 802.3x Flow Control provides reliable data transfer
- Design desktop or wall-mounting design, plastic case
- Plug and play No configuration needed





# JetStream 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





# LiteWave Fast Ethernet Switch ▼

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

# LS1005 / LS1008



- 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
- Design desktop design, plastic case
- Plug and play No configuration needed



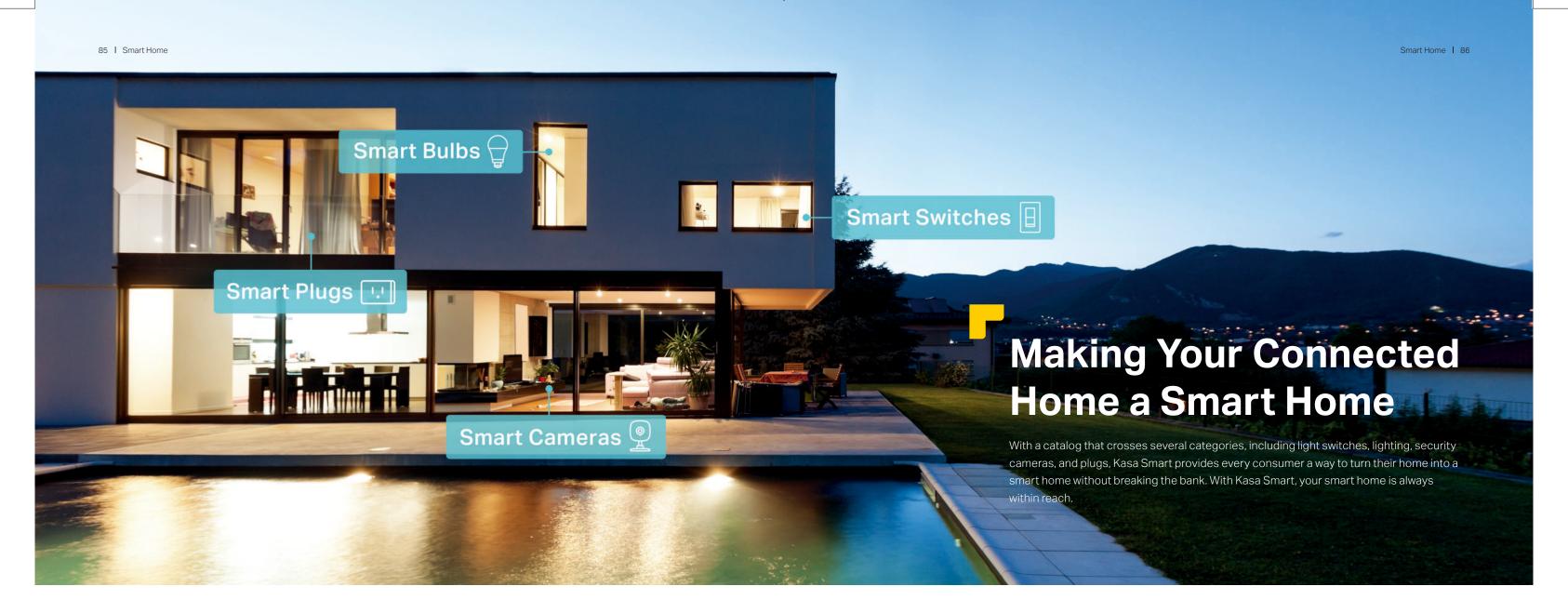


\*LS1008 and LS1005 are being developed and scheduled to be released in Q3, 2019, and the pictures are design sketches for reference only

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

		JetStream Giç	gabit Switches		JetStream Fast Ethernet Switches		
			· · · · · · · · · · · · · · · · · · ·				
Model	TL-SG108	TL-SG105	TL-SG1008D	TL-SG1005D	TL-SF1008D	TL-SF1005D	
Description	8-Port 10/100/1000 Mbps Desktop Switch	5-Port 10/100/1000 Mbps Desktop Switch	8-Port 10/100/1000 Mbps Desktop Switch	5-Port 10/100/1000 Mbps Desktop Switch	8-Port 10/100 Mbps Desktop Switch	5-Port 10/100 Mbps Desktop Switch	
Ethernet Ports	8 Gigabit ports	5 Gigabit ports	8 Gigabit ports	5 Gigabit ports	5× 10/100 Mbps ports	5× 10/100 Mbps ports	
Housing	Steel Shell	Steel Shell	Plastic Shell	Plastic Shell	Plastic Shell	Plastic Shell	
Power Supply	External power adapter	External power adapter	External power adapter	External power adapter	External power adapter	External power adapter	
Switching Capacity	16 Gbps	10 Gbps	16 Gbps	10 Gbps	1.6 Gbps	1.0 Gbps	
Jumbo Frame	16KB	16KB	16KB	16KB	2KB	2KB	
IGMP Snooping	•	•					
802.1p/DSCP QoS	•	•	•	•			
Fanless	•	•	•	•	•	•	
Green Technology	•	•	•	•	•	•	
Dimensions (W × D × H)	6.2×4.0×1.0 in. (158×101×25 mm)	3.9×3.9×1.0 in. (100×98×25 mm)	7.1×3.5×1.0 in. (180×90×25.5 mm)	5.5×3.5×0.9 in. (140×88×23 mm)	5.3×3.1×0.9 in. (135×79×23 mm)	4.1×2.8×0.9 in. (103×70×22 mm)	

		LiteWave Gig		LiteWave Fast Ethernet Switches		
	,00000000		****	***	******	-
Model	LS108G	LS105G	LS1008G	LS1005G	LS1008	LS1005
Description	8-Port 10/100/1000 Mbps Desktop Switch	5-Port 10/100/1000 Mbps Desktop Switch	8-Port 10/100/1000 Mbps Desktop Switch	5-Port 10/100/1000 Mbps Desktop Switch	8-Port 10/100 Mbps Desktop Switch	5-Port 10/100 Mbps 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
Housing	Steel Shell	Steel Shell	Plastic Shell	Plastic Shell	Plastic Shell	Plastic Shell
Power Supply	External power adapter	External power adapter	External power adapter	External power adapter	External power adapter	External power adapter
Switching Capacity	16 Gbps	10 Gbps	16 Gbps	10 Gbps	1.6 Gbps	1.0 Gbps
Jumbo Frame	16KB	16KB	16KB	16KB	2KB	2KB
IGMP Snooping						
802.1p/DSCP QoS	•	•				
Fanless	•	•	•	•	•	•
Green Technology	•	•	•	•	•	•
Dimensions (W × D × H)	6.2×3.9×1.0 in. (158×99.1×25 mm)	3.9×3.9×1.0 in. (99.8×98×25 mm)	5.0×2.6×0.9 in. (127×66.5×23 mm)	3.5×2.8×0.9 in. (90×72×23 mm)	4.9×1.9×0.9 in. (124.6×48.7×22.8 mm)	3.3×1.8×0.9 in. (83.6×45.7×22.8 mm)

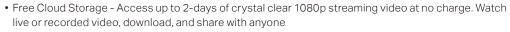


# Smart Security Camera **▼**

DESIGN AWARD 2018

### Kasa Cam Outdoor

## KC200



- Protect Your Outdoors Use crisp 2-way audio to communicate or use the siren to scare away intruders
- Crystal Clear Video Sharp and clear, wide-angle 1080p video makes sure you never miss a thing. Detect activity up to 30 ft. away with Night Vision
- Easy DIY Install An easy installation process in the Kasa Smart app. The magnetic camera mount and mounting wall plate make for a quick set-up
- Manual Recording Turn on the live stream and manually record what is happening and save directly to the activity center in the Kasa Smart app
- Watch from Anywhere Watch live or recorded video with the free Kasa Smart app. Even stream live video to any Alexa or Google Assistant supported display
- Instant Notifications Get instant alerts straight to your smartphone by sound or motion detection
- Weatherproof\* IP65 rating ensures your device will be protected against rain and dust (Weatherproof outlet required for the outdoors) \*Weatherproof extension cable available.



























# Kasa Cam

## **KC120**

- Free Cloud Storage Access up to 2-days of crystal clear 1080p streaming video at no charge. Watch live or recorded video, download, and share with anyone
- Activity Zones Control what alerts you receive with up to 4 custom activity zones, at no charge, around areas that are important to you
- Instant Notifications Get instant alerts straight to your smartphone by sound or
- 2-Way Audio Communicate clearly with whoever you see on camera. Whether it's your kids sneaking a cookie before dinner or your pets laying on the sofa, use 2-way audio to remind them
- Crystal Clear Video Sharp and clear, wide-angle 1080p video and Night Vision up to 25 ft. make sure you never miss a thing. Manually zoom in to get a closer look
- Easy Setup Get the best angle with an easy to adjust camera stand. Place it on a flat surface or use the magnetic base to affix it to your fridge
- Watch from Anywhere Watch live or recorded video at any time with the free Kasa Smart app. Even stream live video to any Alexa or Google Assistant supported display
- Manual Recording Turn on the live stream and manually record what is happening and save directly to the activity center in the Kasa Smart app













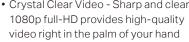


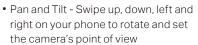


LIVE

Kasa

### KC110





- camera will detect activity 30ft. away with night vision
- alerts straight to your smartphone by sound or motion detection
- viewpoints and program your pan tile camera to keep an eye on each region at intervals of your choosing
- Two-Way Audio Use crisp two-way audio to communicate with noisy roommates, family or even









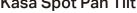


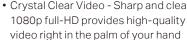










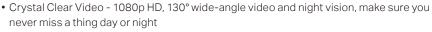


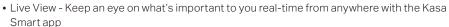
- Motion Tracking When motion activity is detected, Kasa Spot Pan Tilt tracks and follows the subject to keep it within the camera's field of view
- mischievous pets





### KC100





- Free Cloud Storage With 12-hour free video storage, you can watch recorded video clips, download, and share with anyone
- Activity Zones Create multiple activity zones around areas that are important and receive alerts you care about
- Two-way Talk Communicate with others with the built-in microphone and speaker
- Manual Recording Turn on the live stream and manually record what is happening and save directly to the activity center in the Kasa Smart app

\*Upgrade to a Kasa Care subscription plan and enjoy full video recordings up to 30 days. Visit kasasmart.com for details.





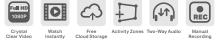














			<b>5</b>	
Model	KC200	KC120	KC110	KC100
Mobile App	Kasa Smart	Kasa Smart	Kasa Smart	Kasa Smart
Night Vision	Up to 30 ft.	Up to 25 ft.	Up to 30 ft.	Up to 20 ft.
Video Resolution	1080p (Full HD)	1080p (Full HD)	1080p (Full HD)	1080p (Full HD)
Weatherproofing	IP65 (Weatherproof outlet required for the outdoors)			
Field of View	130°	130°	Horizontal:360° Vertical:118°	130°
Free 2 Day Cloud Storage (US Version)	•	•	12h	12h
Built-in Siren	•			
Two-Way Audio Clarity	•	•	•	•
Works with Alexa	•	•	•	•
Works with Google Assistant	•	•	•	•

Up, Down,

**All-Around** 

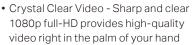
Get the full picture of any space in your apart-

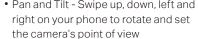
With a 360° horizontal view and 118° vertical

view, the Pan Tilt has everything covered.

ment, dorm or home with the Kasa Spot Pan Tilt.

# Kasa Spot Pan Tilt





- Cloud Storage Plans Upgrade your Kasa Care subscription plan and enjoy full video recordings for up to 30 days
- Night Vision Even at night, the
- Instant Notifications Get instant
- Patrol Mode Set multiple distinct









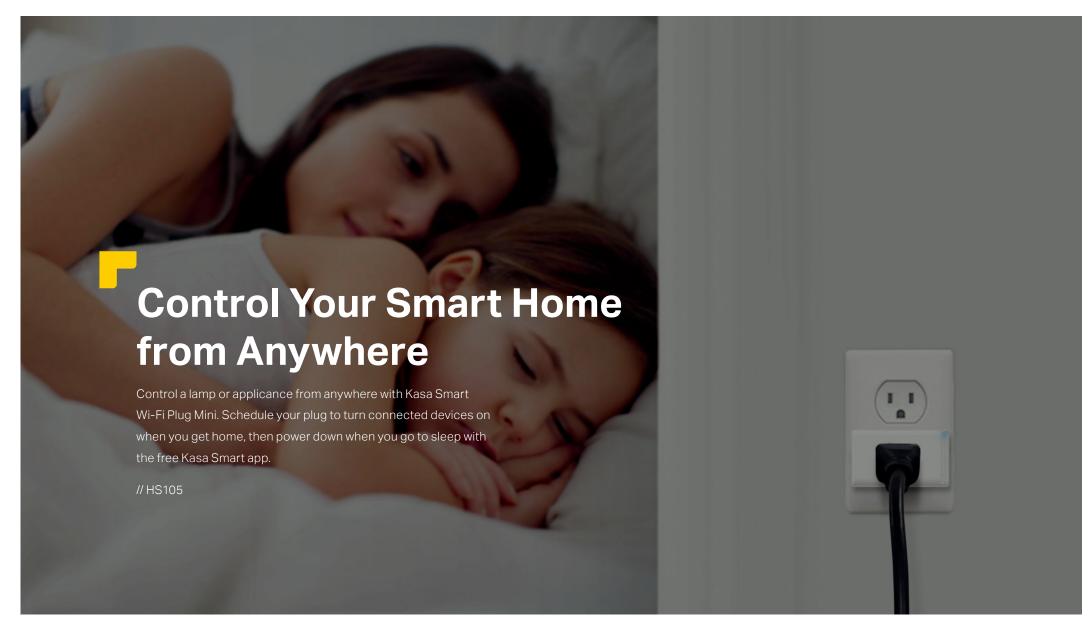






(US, UN versions available)

(US, UN versions available)





# Kasa Smart Wi-Fi Plug, 2-Outlets

#### **HS107**

- Double the Outlets Control 2 devices from anywhere at the same time or individually with one smart plug
- Control from Anywhere Power your dual outlet smart plug on or off, set schedules or scenes from anywhere with your smartphone 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
- 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



















### **HS100**



(U.S. EU. UK. FR, AU versions available)

- Control From Anywhere Turn electronics on/off from anywhere with mobile devices using the free Kasa
- Voice Control Using voice commands to control your smart plug with Amazon Alexa, Google Assistant and
- Scheduling Use schedules to set your smart plug to automatically turn on and off while you're home
- 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











Smart Plug **▼** 

# Kasa Smart Wi-Fi Plug Mini



(US, JP versions available)

- Control From Anywhere Turn electronics on/off from anywhere with mobile devices using the free Kasa Smart app
- Compact Design Compact design blends into your power outlet without blocking
- Voice Control Using voice commands to control your smart plug with Amazon Alexa, Google Assistant and Microsoft Cortana
- $\bullet \ \ \text{Scheduling Use schedules to set your smart plug to automatically turn on and off while}\\$ you're home or away
- Away Mode Turns your devices on and off at different times to give the appearance that
- 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
- 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
- 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
- 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













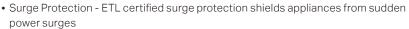
## Kasa Smart Wi-Fi Power Strip

#### HS300

(US version available)

(US version available)





- Energy Monitoring Monitor how much energy devices connected to the power strip consume
- Control from Anywhere Control connected devices from anywhere with the free Kasa Smart app
- Voice Control Using voice commands to control your smart plug with Amazon Alexa, Google Assistant and Microsoft Cortana
- Set Schedules Schedule each outlet individually or all together to turn on and off at set times throughout the day
- 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



















Kasa Smart Wi-Fi Power Outlet

### **KP200**

- Smart In-Wall Outlet The in-wall power outlet lets you individually control devices plugged into the outlet from anywhere
- Control from Anywhere Turn your outlet on/off or set schedules from anywhere using your free Kasa Smart app
- Voice Control Use simple voice commands with your smart plug and Alexa, Google Assistant or Microsoft Cortana
- No Hub Required The in-wall smart outlet works with a secured 2.4GHz wireless network without the need for a separate hub
- Set Schedules Individually schedule each device connected to your outlet to automatically switch on/off at set times
- Away Mode For better security, set your outlet to randomly turn on/off a lamp, to make your home appear occupied when you're away
- 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















Kasa Smart Wi-Fi Outdoor Plug

# **KP400**



- Weather-resistant IP64 rating ensures your smart outdoor plug will be protected against rain and dust
- Control from Anywhere Power your outdoor smart plug on or off, set schedules or scenes from anywhere with your smartphone using the free Kasa Smart app
- Voice Control Use simple voice commands with your smart plug and Alexa, Google Assistant or Microsoft Cortana
- Scheduling Use schedules to set your smart plug to automatically turn on and off while vou're home or away
- 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



















# Smart Switch >

# Kasa Smart Wi-Fi Light Switch, Dimmer **HS220**



(US version available)

(US version available)

(US version available)

- Smart Dimming Control the brightness of your lights to set the perfect ambiance for
- Gentle Off Tailor your lighting to fade on with a click of the switch or a double-click to gently fade off the lights while your child drifts off to sleep
- Control from Anywhere Turn lights on or off from anywhere with your smartphone using the free Kasa Smart app
- Voice Control Using voice commands to control your smart switch with Amazon Alexa, Google Assistant and Microsoft Cortana
- Scheduling Use schedules to set your smart switch to automatically turn on and off while you're home or away
- 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















#### HS210 KIT

- 3-Way Kasa Smart Switch Kit makes it easy to replace 3-way switches common in living rooms, stairways, and halls
- Control from Anywhere Turn lights on or off from anywhere with your smartphone using the
- Scheduling Use schedules to set your smart switch to automatically turn on and off while you're home or away
- Away Mode Make it look like you're home when you're not by having your lights turn off and on randomly while away
- · Voice Control Using voice commands to control your smart switch with Amazon Alexa, Gooale Assistant and Microsoft Cortana
- Easy Install No need to understand complex 3-way switch wiring or master vs. auxiliary switch configurations. The Kasa Smart app guides you through easy step-by-step installation
- 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

















Kasa Smart Wi-Fi Light Switch

# **HS200**

- Control from Anywhere Turn lights on or off from anywhere with your smartphone using the free Kasa Smart app
- Away Mode Make it look like you're home when you're not by having your lights turn off and on randomly while away
- Voice Control Using voice commands to control your smart switch with Amazon Alexa, Google Assistant and Microsoft Cortana
- Scheduling Set lights to turn off and on at dawn, dusk, or any time that works with your daily schedule
- 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













# Smart Bulb ♥

(FU. US. JP versions available)

(EU, US versions available)

# Kasa Smart Light Bulb, Multicolor

- Multicolor With a wider range of colors and dimming capabilities, Kasa Smart's multicolor light bulb offers endless
- No Hub Required The Kasa Smart Wi-Fi Light Bulb, Dimmable connects to your home's secure Wi-Fi network. No need for a hub or extra equipment
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Voice Control Use simple voice commands to control your Kasa Smart multicolor light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- Scheduling Use your Kasa Smart app to schedule your light bulb to automatically switch on and off when you're 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 \*60W incandescent equivalent

















Multicolor

No Hub
Regulied
Anywhere

Control from
Anywhere

Voice Control
Scheduling
Device Groupin



- Tunable White Create cozy warm whites to relax after a long day or energetic bright whites when you need a boost with Kasa Smart's tunable white LED light bulb
- No Hub Required Kasa Smart's tunable white LED light bulb connects to your home's secure Wi-Fi network. No need for a
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Voice Control Use simple voice commands to control Kasa Smart's tunable white LED light bulb with any Alexa, Google Assistant or Microsoft Cortana
- Scheduling Use your Kasa Smart app to schedule your light bulb to automatically switch on and off when you're home
- Auto White Set your bulb to automatically adjust its color temperature to match natural light patterns from dawn to dusk
- Energy Efficient The Title 20 and Energy Star certified light bulb reduces consumption by up to 80% without losing brightness or quality, while saving you money
- 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 \*60W incandescent equivalent











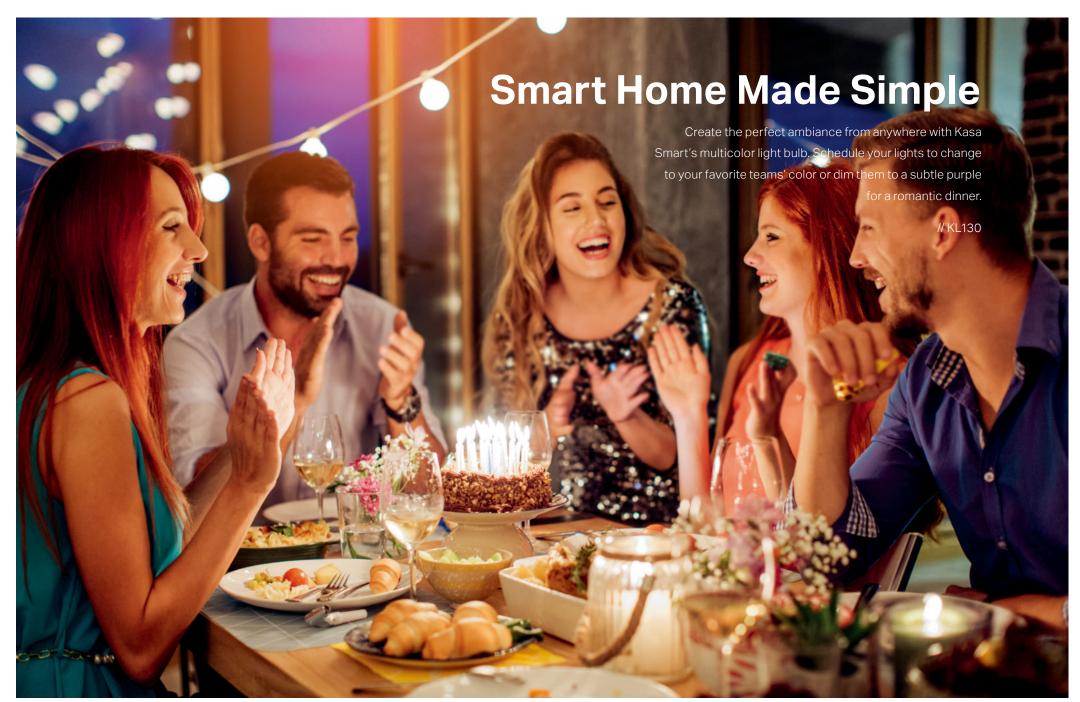














(EU, US, JP versions available)

# Kasa Smart Light Bulb, Dimmable

## **KL110**

- Dimmable Kasa Smart's dimmable light bulb has a dimming range from 1% to 100%
- Energy Efficient The Title 20 and Energy Star certified light bulb reduces consumption by up to 80% without losing brightness or quality, while saving you money
- · Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app • Voice Control - Use simple voice commands to control your Kasa Smart dimmable light bulb
- with any Amazon Alexa, Google Assistant or Microsoft Cortana • No Hub Required - The Kasa Smart Wi-Fi Light Bulb, Dimmable connects to your home's
- secure Wi-Fi network. No need for a hub or extra equipment
- 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 \*60W incandescent equivalent





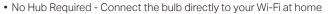








# Kasa Smart Wi-Fi LED Light Bulb - Multicolor



- Multicolor Choose from multiple colors and set the mood to match any moment
- Auto White Dynamically adjust light intensity and temperature to mimic natural light patterns
- Voice Control Use simple voice commands to control your light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Energy Efficient Reduce energy use up to 80% without brightness or quality loss compared to a 60W incandescent bulb
- 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 \*60W incandescent equivalent



(EU, US versions available)

(FU. US versions available)

(EU, US versions available)

















Multicolor

No Hub
Reculted

Auto White

Voice Control form

Energy Efficient Device Grouping
Anytheria:

# Kasa Smart Wi-Fi LED Light Bulb - Tunable White

### LB120

- No Hub Required Connect the bulb directly to your Wi-Fi at home
- Auto White Dynamically adjust light intensity and temperature to mimic natural light patterns
- · Voice Control Use simple voice commands to control your light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Energy Efficient Reduce energy use up to 80% without brightness or quality loss compared to a 60W incandescent bulb
- 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 \*60W incandescent equivalent



















# Kasa Smart Wi-Fi LED Light Bulb - White(800 Lumens)

# LB110

- No Hub Required Connect the bulb directly to your Wi-Fi at home
- Dimmable Dim brightness to customize Lighting and suit your mood. The LB110 has 800 lumens brightness and dimmable white light
- Voice Control Use simple voice commands to control your light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Energy Efficient Reduce energy use up to 80% without brightness or quality loss compared to a 60W incandescent bulb
- 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









Kasa Smart Wi-Fi LED Light Bulb - White(600 Lumens)

- No Hub Required Connect the bulb directly to your Wi-Fi at home
- Dimmable Dimming flexible white light for customized lighting
- Voice Control Use simple voice commands to control your light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- 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 \*50W incandescent equivalent



(EU, US versions available)

(US version available)













#### LB230

- No Hub Required Connect the bulb directly to your Wi-Fi at home
- Multicolor Multicolor options to set the mood to match any moment
- Auto White Dynamically adjust light intensity and temperature to mimic natural light patterns
- Voice Control Use simple voice commands to control your light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- · Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Scheduling Use your Kasa Smart app to schedule your light bulb to automatically switch on and off when vou're home or away
- 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 \*80W incandescent equivalent



















#### LB200

- No Hub Required Connect the bulb directly to your Wi-Fi at home
- · Voice Control Use simple voice commands to control your light bulb with any Amazon Alexa, Google Assistant or Microsoft Cortana
- Control from Anywhere Control your smart light bulb from anywhere with your smartphone using the free Kasa Smart app
- Energy Efficient Reduce power usage without compromising on light quality
- Dimmable Dimming flexible white light for customized lighting
- Scheduling Use your Kasa Smart app to schedule your light bulb to automatically switch on and off when
- 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































# Kasa Filament Smart Bulb, Soft White

# **KL50**



(US,UN versions available)

- Control from Anywhere Control your LED filament smart bulb from anywhere with your smartphone using the Kasa Smart app (iOS, Android)
- Dimmable Kasa Smart's LED filament bulb has an expansive dimming range that can be controlled conveniently with the Kasa Smart app
- Device Grouping Use Grouping to combine your smart filament bulb with other Kasa Smart devices for seamless control with a single tap of your smartphone
- Energy Monitoring Using the Kasa Smart app, you can check on your LED filament bulb from anywhere to see how much energy is being consumed
- Voice Control Use simple voice commands to control your Kasa Filament Smart Bulb with any Alexa or Google Assistant
- Set Schedules Use your Kasa Smart app to schedule your LED filament light bulb to turn on and off around your daily routine













Kasa Filament Smart Bulb, Warm Amber

## **KL60**



(US,UN versions available)

- Control from Anywhere Control your LED filament smart bulb from anywhere with your smartphone using the Kasa Smart app (iOS, Android)
- Warm Amber 2000K provides the perfect warm lighting for homes and other intimate settings
- Dimmable Kasa Smart's LED filament bulb has an expansive dimming range that can be controlled conveniently with the Kasa Smart app
- Device Grouping Use Grouping to combine your smart filament bulb with other Kasa Smart devices for seamless control with a single tap of your smartphone
- Energy Monitoring Using the Kasa Smart app, check on your LED filament bulb from anywhere and see how much energy is being consumed
- Voice Control Use simple voice commands to control your Kasa Filament Smart Bulb with Alexa or Google Assistant
- Set Schedules Use your Kasa Smart app to schedule your LED filament light bulb to turn on and off around your daily routine









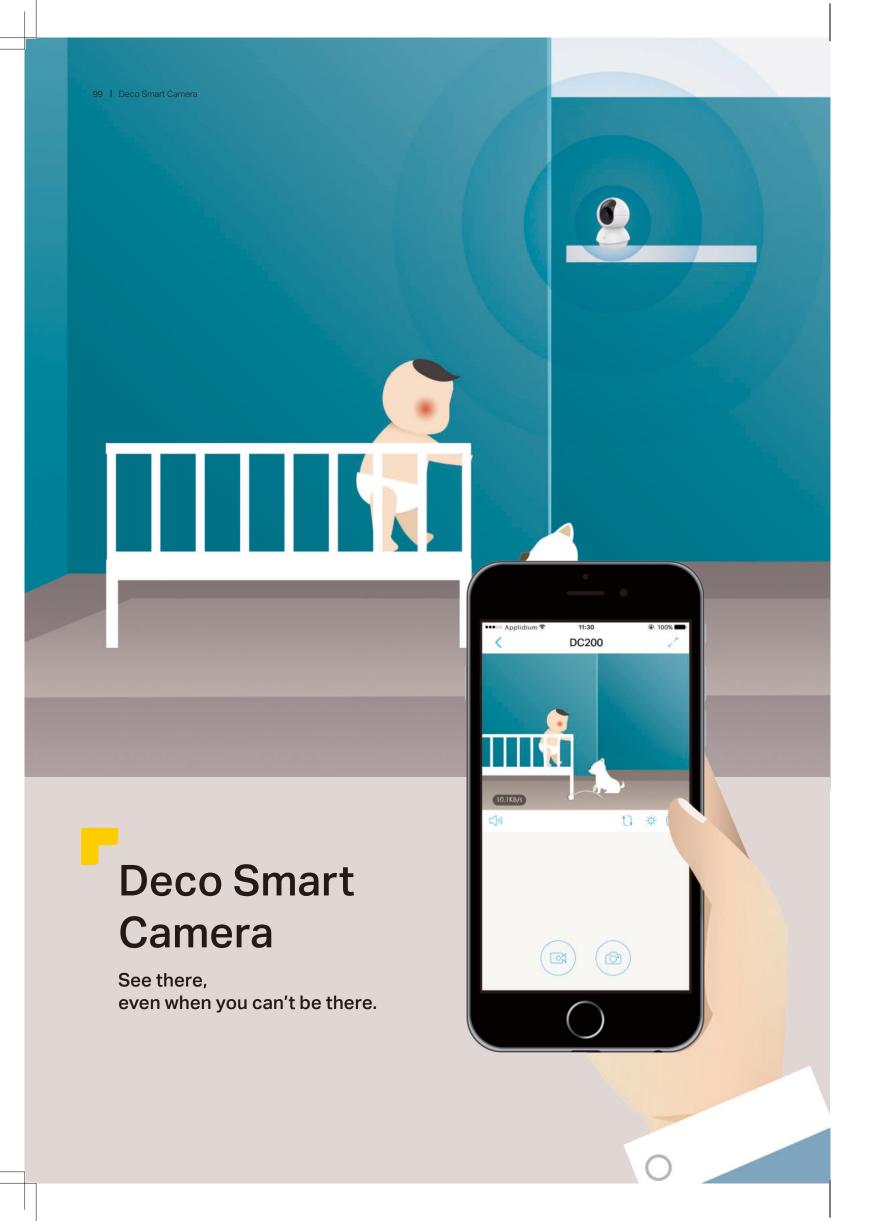




**KASA SMART BULB FOR YOU?** 

WHICH IS THE RIGHT

	New Ge	neration	Second Generation			First Generation					
	<b>E</b>	No.	1			T					
Model	KL60	KL50	KL130	KL120	KL110	LB130	LB120	LB110	LB100	LB230	LB200
Category	Dimmable	Dimmable	Multicolor, Dimmable, Tunable	Tunable, Dimmable	Dimmable	Multicolor, Dimmable, Tunable	Tunable, Dimmable	Dimmable	Dimmable	Multicolor, Dimmable, Tunable	Dimmable
Beam Angle	290°Wide	290°Wide	E26: 220° Wide E27: 230° Wide	E26: 220° Wide E27: 230° Wide	E26: 220° Wide E27: 230° Wide	180° Wide	E26: 270° Wide E27: 180° Wide	E26: 270° Wide E27: 180° Wide	E26: 270° Wide E27: 180° Wide	110° Wide	110° Wide
Form Factor	A19 bulb, E26 fitting; A60 bulb, E27 fitting	A19 bulb, E26 fitting; A60 bulb, E27 fitting	A19 bulb, E26 fitting; A60 bulb, E27 fitting, B22 fitting	A19 bulb, E26 fitting; A60 bulb, E27 fitting	A19 bulb, E26 fitting; A60 bulb, E27 fitting, B22 fitting	A19 bulb, E26 fitting; A60 bulb, E27 fitting	BR30 bulb, E26 fitting	BR30 bulb, E26 fitting			
Lumens	E26:400 (40W equiv.) E27:450 (40W equiv.)	E26:600 (40W equiv.) E27:800 (60W equiv.)	800(60W equiv.)	800(60W equiv.)	800(60W equiv.)	800(60W equiv.)	800(60W equiv.)	800(60W equiv.)	600(50W equiv.)	1000(80W equiv.)	900(72W equiv.)
Color Temperature	2000K	2700K	2500K - 9000K	E26: 2700K - 5000K E27: 2700K - 6500K	2700K	2500K - 9000K	2700K - 6500K	2700K	2700K	2500K - 9000K	2700K
Scheduling & Device Grouping	•	•	•	•	•	•	•	•	•	•	•
Control from Anywhere	•	•	•	•	•	•	•	•	•	•	٠
Energy Star Certified				•	٠						•
No Hub Required (Wi-Fi enabled)	•	•	٠	•	٠	•	•	٠	•	٠	•
Works with Alexa, Google Assistant, and Microsoft Cortana	•	•	•	•	•	•	•	•	•	•	•
Works with IFTTT	•	•	•	•	•		•	•	•	•	•



# Deco Smart Full HD Pan/Tilt Wi-Fi Camera

# deco DC200

- Use it to monitor the babies, pets, or record precious moments
- 1080P resolution for sharp and smooth video picture display
- Easily install, configure and control with the TP-Link Deco Smart app on iOS® or Android®
- $\bullet$  Pan and Tilt to see up to 360° horizontally and 114° vertically for a better view
- Vivid color video in the day and clear monochrome in the dark
- Receive smartphone notifications triggered by motion detection
- Prompt two-way audio for instant communication from afar
- Support Micro SD card for additional local storage
- Work with Google Assistant and Amazon Alexa















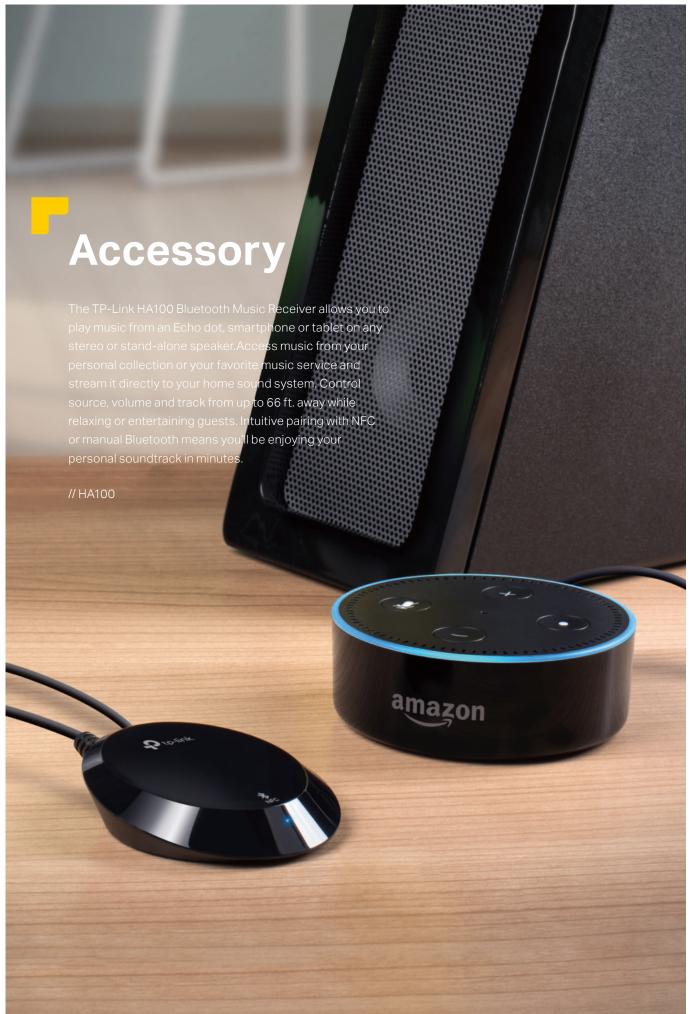


# WHICH IS THE RIGHT **TP-Link WI-FI CAMERA FOR YOU?**

Model	Deco DC200
Camera Resolution	1080P
Audio	2-Way Talk
View	horizontal 360°Vertical 114°
Night Vision	Night Vision
Wi-Fi	2.4G
Storage	SD(128GB)
Video Compression	H.264
	Motion Detection
Other	Sound Detection* Cloud Storage* Intelligent Motion Tracking* Panorama Location* Zero False Alarms* Auto-Cruise* Corridor Mode*

<sup>\*</sup>The function will be realized in the following edition.

101 | Accessory Accessory I 102



# 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







103 | Accessory Accessory | 104

# Bluetooth \*



# HA100



- 2x Wireless Range: enable your high-quality speakers or stereo system Bluetooth compatibility, to stream music from up to 20 meters (66 feet), with your own smartphone/tablet/laptop or any Bluetooth-enabled devices
- High-Quality Music Performance: equipped with built-in amplifier chip and CSR chip supporting Bluetooth 4.1 and A2DP v1.2
- Multipoint Technology: stay connected with two of your frequently used Bluetooth-enabled devices, seamlessly switching audio source
- NFC Quick Pairing & Easy Setup: connect with your NFC-enabled devices, using the HA100 or NFC tag
- Connect to stereo system supporting 3.5mm or RCA jacks









**Bluetooth Audio Receiver** 





# WHICH IS THE RIGHT TP-Link **ACCESSORY FOR YOU?**

		USB Charger		Car Ch	arger
Model	UP540	UP525	UP220	CP250	CP230
Description	40W 5-Port Ultra Fast USB Charger	25W 5-Port Fast USB Charger	20W 2-Port Ultra Fast USB Wall Charger	3-Port Cigarette Lighter Power Adapter with 2-Port Ultra Fast USB Charger	33W 3-Port Ultra Fast USB Car Charger
Version	2.0	2.0	UK	2.0	2.0
Output	5 USB-A, 5V/2.4A, total 40W/8A	5 USB-A, 5V/2.4A, total 25W/5A	2 USB-A, 5V/2.4A, total 20W/4A	3 cigaretter lighter sockets, total 120W 2 USB-A, 5V/2.4A, total 24W/4.8A	3 USB-A, 5V/2.4A, total 33W/6.6A
Input	AC100V~240V	AC100V~240V	AC100V~240V	DC12V~24V	DC12V~24V
TP-Link Smart Charging	•	•	•	•	•
Completed Safety Features	•	•	•	•	•
Increased Compatibility	•	•	•	•	•

# WHICH IS THE RIGHT TP-Link **ACCESSORY FOR YOU?**

		USB Hub	
Model	UH720	UH700	UH400
Product	USB 3.0 7-Port Hub with 2 USB Ultra Fast Charging Ports	USB 3.0 7-Port Hub	USB 3.0 4-Port Ultra Compact Hub
Version	3.0	3.0	3.0
Input Interface	1 3.0 Micro-B port 1 DC input port	1 3.0 Micro-B port 1 DC input port	1 3.0 USB-A connector
Output Interface	7 3.0 USB-A ports 2 TP-Link Smart Charging USB ports	7 3.0 USB-A ports	4 3.0 USB-A ports
Size	6.5x2.6x0.7 in.	6.5x2.6x0.7 in.	2.8x2.8x0.7 in.
Supported Systems	Windows, Mac OSX, macOS Sierra, Chrome OS, and Linux based OS	Windows, Mac OSX, macOS Sierra, Chrome OS, and Linux based OS	Windows, Mac OSX, macOS Sierra, Chrome OS, and Linux based OS
Plug and Play	•	•	•
Hot plugging	•	•	•
Others	UH720 comes with1 1M 3.0 Micro-B to USB-A cable1 42W Power Adapter	3 USB-A ports provide up to 5V/1.5A, total 22.5W/4.5A charging outputs UH700 comes with 1 1M 3.0 Micro-B to USB-A cable 1 24W Power Adapter	Foldable USB plug design

