



AV500

Powerline ac Wi-Fi Kit

TL-WPA4530 KIT

Highlights

- HomePlug AV – Provides up to 500Mbps high speed data transmission over a home's existing electrical wiring, ideal for lag-free HD or 3D video streaming and online gaming
- AC750 – Extends 2.4GHz(300Mbps) + 5GHz(433Mbps) dual band Wi-Fi speeds to every room of your house
- One Touch Super Range Extension – Wi-Fi Clone Button simplifies your Wi-Fi configuration and helps build a seamless unified home network
- Auto-Sync – Wi-Fi Move Technology allows to automatically sync the Wi-Fi settings across your Powerline network by pressing the pair buttons
- Out of Box Simplicity – Set up your Powerline network in minutes. Simply plug, pair and play



Dual Band
2.4 & 5 GHz



300Mbps+
433Mbps



500Mbps
HomePlug AV



Wi-Fi
Clone



Wi-Fi
Auto-Sync



Multiplayer
Online Gaming



tpPLC
App



Available on the
App Store



ANDROID APP ON
Google play

Features



Speed

- **HomePlug AV** – Provides up to 500Mbps high speed data transmission over a home's existing electrical wiring, ideal for lag-free HD or 3D video streaming and online gaming
- **Wireless AC Standard** – Extended 300Mbps on 2.4GHz + 433Mbps on 5GHz totals 733Mbps Wi-Fi speeds



Reliability

- **Multiple Ethernet Ports** – Create secure wired networks for desktops, smart TVs or game consoles
- **Max. Units** – Support up to 16 Powerline devices in one Powerline network
- **Mains Filter** – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance



Ease of Use

- **Wi-Fi Clone** – Allows Powerline extenders to copy the network name (SSID) and password from your router with one touch
- **Wi-Fi Move** – Automatically syncs the Wi-Fi settings across your Powerline network
- **TP-LINK tpPLC** – Easily manage your network with intuitive tpPLC App or tpPLC Utility



Range

- **300-meter Range** – Up to 300-meter range over the household power circuit



Security

- **Pair Button** – 128-bit AES encryption easily at a push of "Pair" Button

Specifications

Hardware

- Transmission Speeds: Powerline: up to 500 Mbps
Ethernet: 10/100 Mbps
- Standards and Protocols: HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/ac 5GHz
- Interface: 3 * Built-in Ethernet Port
- Plug Type: EU, UK, US
- Button: Pair, LED On/Off, Wi-Fi/Wi-Fi Clone, Reset
- LED Indicator: Power, Powerline, Ethernet
- Item Dimensions (W x D x H): TL-WPA4530: 5.2 x 2.8 x 1.9 in. (131 x 72 x 47 mm)
TL-PA4020P: 3.7x2.3x1.7 in. (95x58x42 mm)
- Packing Dimensions (W x D x H): 9.1 x 7.5 x 3.9 in. (230x190x100 mm)
- Access Methods: CSMA/CA channel-access schemes
- IGMP: IGMP v1/v2/v3
- Power Consumption: Maximum: 8 W (230V/50Hz)
Standby: 2.2 W (230V/50Hz)
- Range: 300 meters in house
- Compatibility: Compatible with all HomePlug AV & HomePlug AV2 standard Powerline adapters

Software

- Modulation Technology: OFDM
- Security: 128-bit AES Encryption
- Quality of Service (QoS): ToS
Supports up to 4-level type QoS
Support up to 8-level VLAN priority field

Others

Package Contents

- AV500 Powerline ac Wi-Fi Kit: TL-WPA4530 & TL-PA4020P
- 2-meter RJ-45 Ethernet Cable * 2
- Quick Installation Guide
- Resource CD

Certification

- CE, RoHS

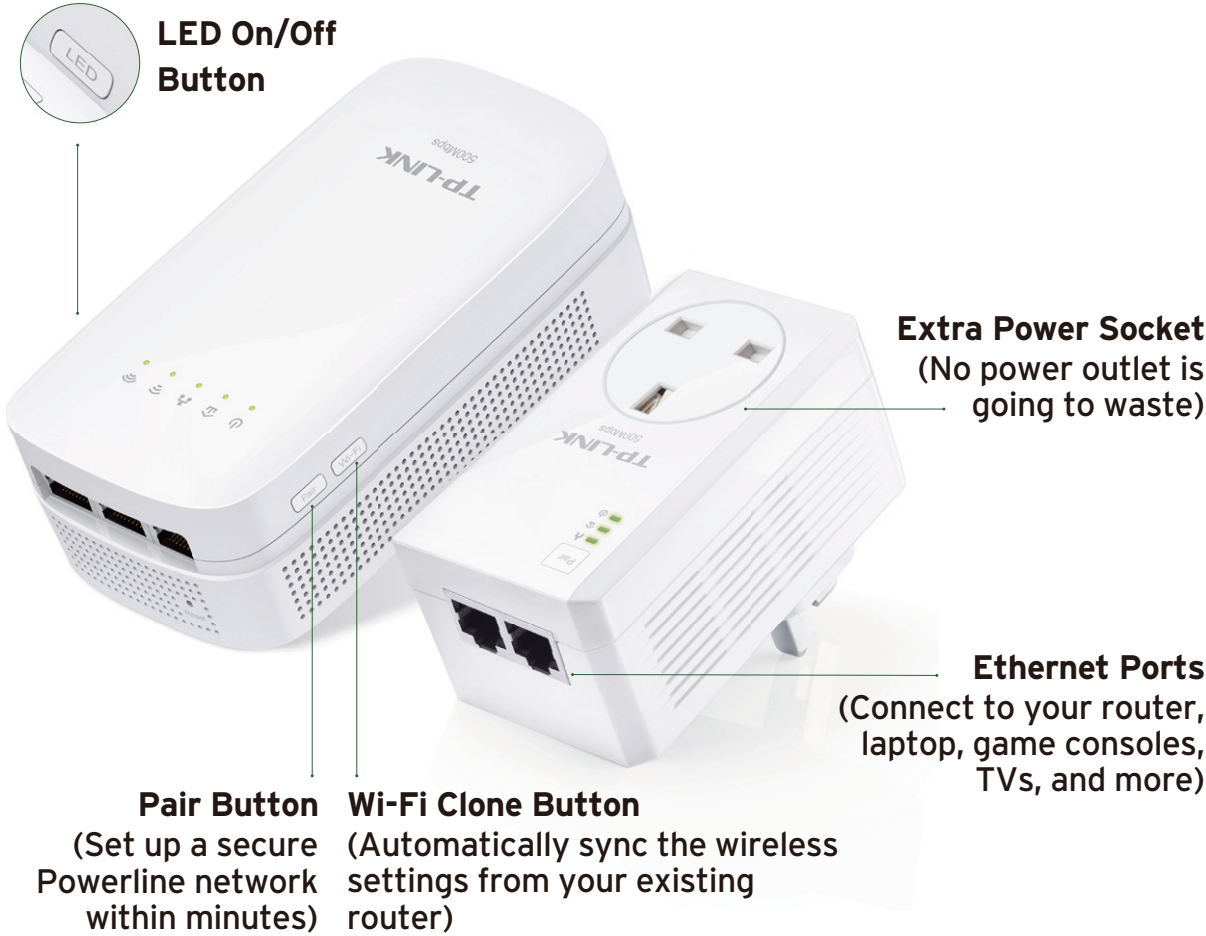
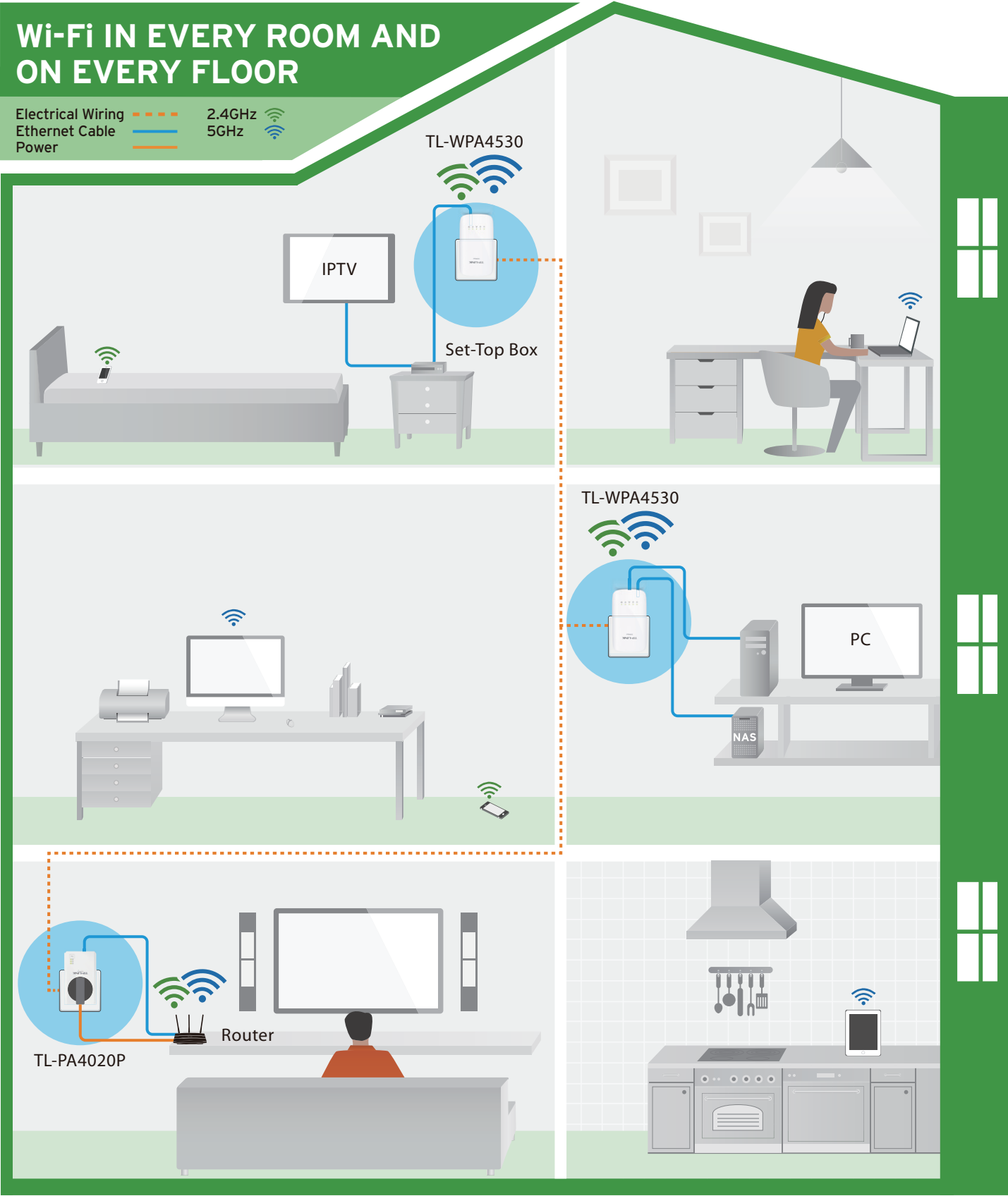
System Requirements

- Windows 8.1/8/7/Vista/XP, Mac OS, Linux²

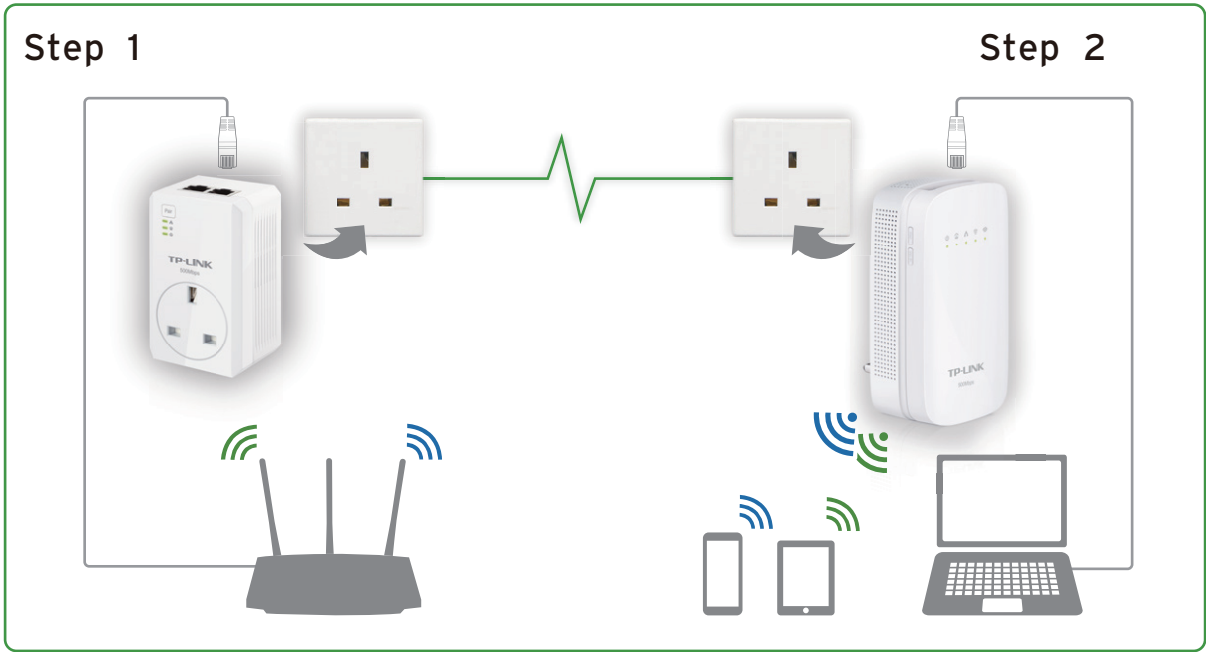
Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Diagrams



PLUG, PAIR AND PLAY!



Others

Ideal to use with



- AC3200 Wireless Tri-Band Gigabit Router
Archer C3200



- AC2600 Wireless Dual Band Gigabit Router
Archer C2600

Similar Products



- AV1200 3-port Gigabit Passthrough Powerline Starter Kit
TL-PA8030P KIT



- 300Mbps AV500 Wi-Fi Powerline Extender Starter Kit
TL-WPA4220KIT



For more information, please visit
<http://WWW.TP-LINK.COM/uk/products/details/?model=TL-WPA4530+KIT>
or scan the QR code left

uk.tp-link.com

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¹ Actual data will vary because of the network conditions and environment factors.

² Utility supports Windows 8.1/8/7/Vista/XP and Mac OS X (10.7 or later) operating system for the present.