



# AV1200

Gigabit Powerline ac Wi-Fi Kit

TL-WPA8730 KIT

## Highlights

- **AC1750 Dual Band Wi-Fi** – Delivers combined speeds of up to 1750Mbps, providing fast and seamless network for multiple devices
- **AV1200 Powerline Speed** – Fully meet the demand for bandwidth-intensive activities with ultra-fast powerline transfer speed of up to 1200Mbps<sup>1</sup>
- **Wi-Fi Clone** – Automatically copies the network name (SSID) and password of your router with the touch of the Wi-Fi clone button
- **Wi-Fi Auto-Sync** – Makes it easy to add additional extenders to your powerline network by uniformly syncing settings such as SSID, password, Wi-Fi Schedule and LED Schedule for all network device
- **Manage with utility, app and web UI** – The tpPLC utility, the intuitive tpPLC mobile app, and the powerful web interface make it easy to personalize and manage your network



Dual Band  
2.4 & 5 GHz



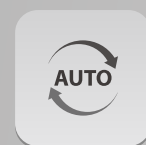
450Mbps+  
1300Mbps



1200Mbps  
HomePlug AV2



Wi-Fi  
Clone



Wi-Fi  
Auto-Sync



Multiplayer  
Online Gaming



tpPLC  
App



# Features



www.use-ip.co.uk  
01304 827609

## Speed

- HomePlug AV2 – Provides up to 1200Mbps high-speed data transmission over a home's existing electrical wiring, making it ideal for HD video streaming and online gaming
- Wireless AC Standard – Dual-band Wi-Fi speeds of 450Mbps on the 2.4GHz band and 1300Mbps on the 5GHz band
- Multiple Gigabit Ports – Three Gigabit Ethernet Ports provide high-speed Internet connections for all of your TVs, game consoles, PCs, etc.

## Reliability

- 2X2 MIMO with Beamforming – Establish simultaneous connections, providing more stable connections and expansive coverage

## Ease of Use

- Wi-Fi Clone – Allows powerline extenders to copy the network name (SSID) and password from your router with one simple touch
- Wi-Fi Auto-Sync – Automatically adopts Wi-Fi settings from your existing powerline network
- TP-LINK tpPLC – Allows you to easily manage your network using the intuitive tpPLC app or the tpPLC Utility

## Range

- 300-meter Range – Utilizes any household power circuit to deliver data over distances of up to 300 meters

## Security

- Pair Button – Provides a connection with 128-bit AES encryption, at the touch of "Pair" button

# Specifications

---

## Hardware

---

- **Transmission Speeds:** Powerline: up to 1200 Mbps  
Ethernet: 10/100/1000Mbps
- **Standards and Protocols:** HomePlug AV2, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.11b/g/n 2.4GHz, IEEE 802.11a/ac 5GHz
- **Interface:** Three Gigabit Ethernet Ports
- **Plug Type:** UK
- **Button:** Pair, Reset, LED On/Off, Wi-Fi On/Off & Wi-Fi Clone
- **LED Indicator:** Power, Powerline, Ethernet, 2.4G Wi-Fi, 5G Wi-Fi
- **Item Dimensions (W x D x H):**  
TL-WPA8730: 5.5x3.1x1.9in.(140.5x77.5x48mm)  
TL-PA8010P: 5.2x2.8x1.7 in. (131x72x42 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
- **Range:** 300 meters in house
- **Compatibility:** Compatible with all HomePlug AV & 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

- AV1200 Gigabit Powerline ac Wi-Fi Kit: TL-WPA8730 & TL-PA8010P
- 2-meter RJ-45 Ethernet Cable \* 2
- Quick Installation Guide

### Certification

- CE, RoHS

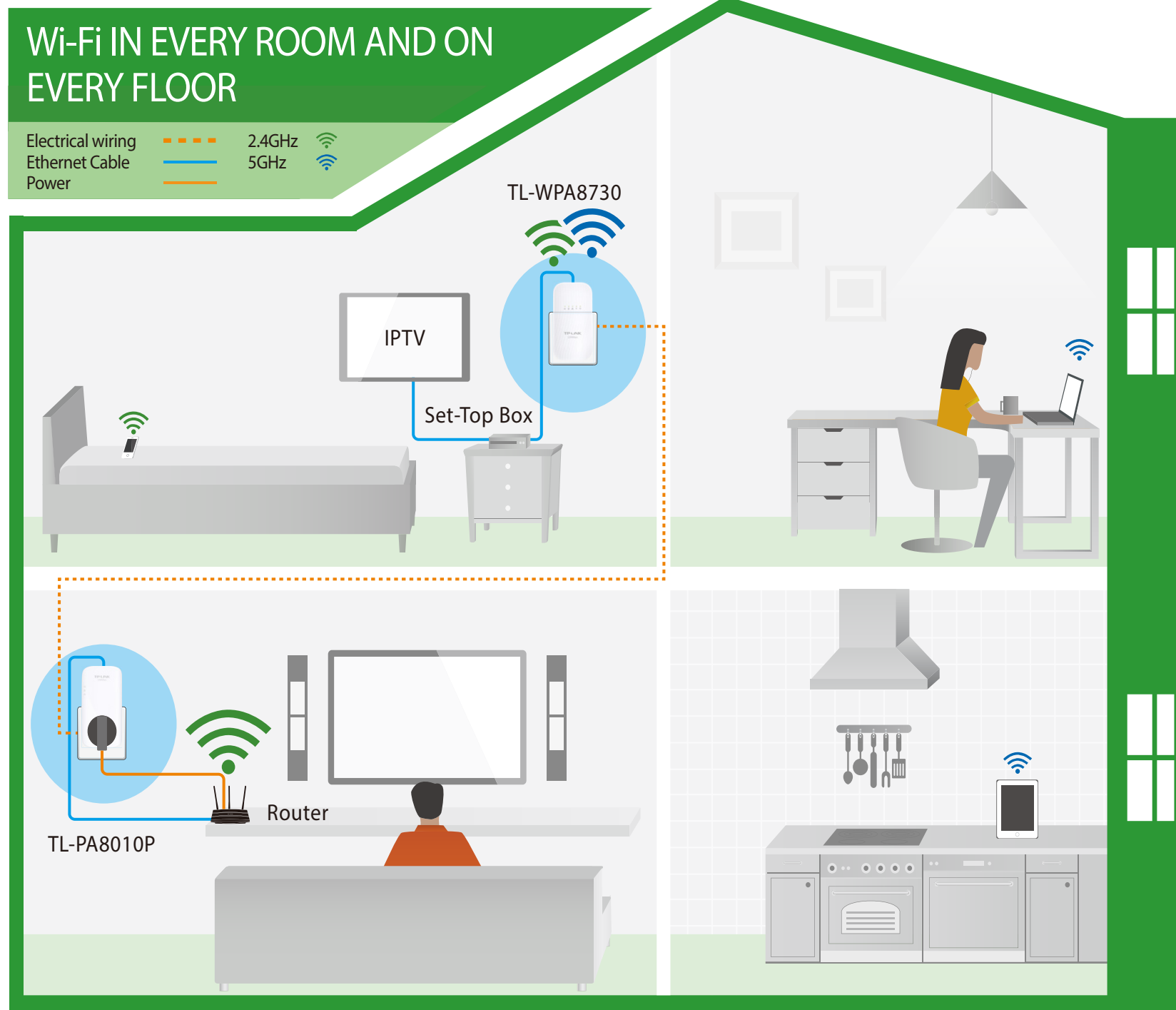
### System Requirements

- Windows 10/8.1/8/7/Vista/XP, Mac OS, Linux

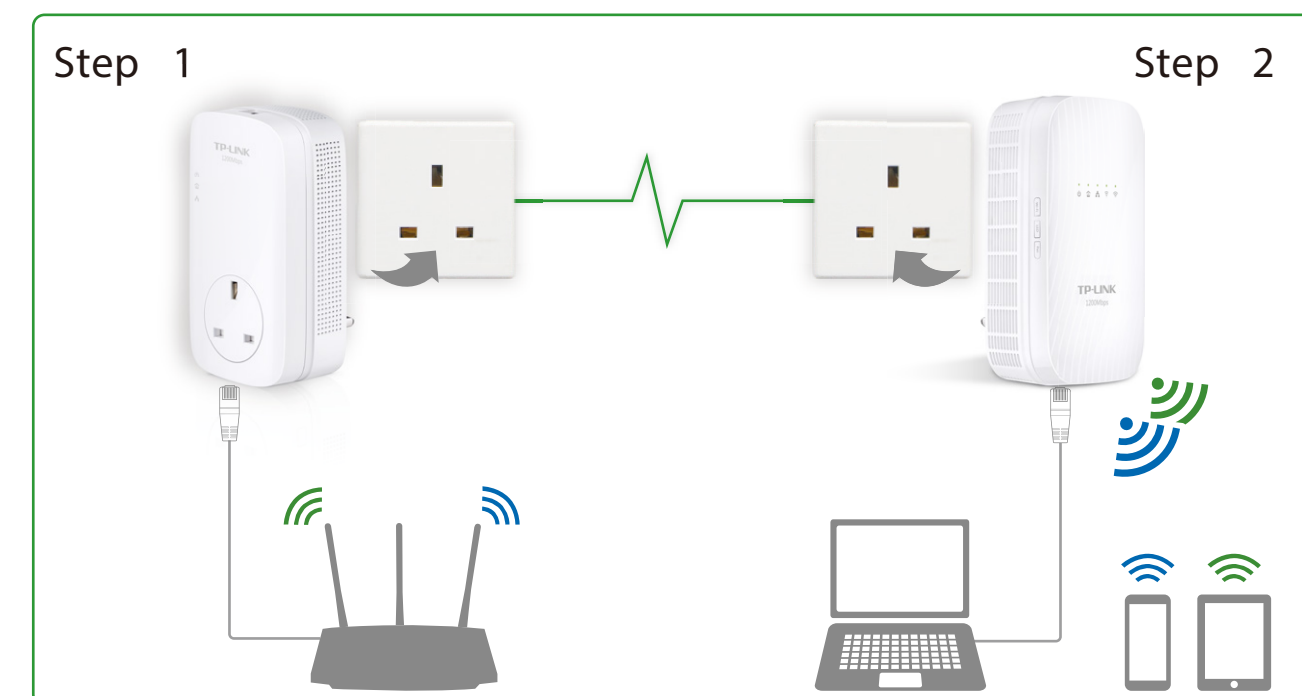
### Environment

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

# Diagrams



## PLUG & PLAY IN SECONDS!



# Others

## Ideal to use with



- AC1900 Wireless Dual Band Gigabit Router Archer C9



- AC1750 Wireless Dual Band Gigabit Router Archer C8

## Similar Products



- AV1200 Gigabit Passthrough Powerline Starter Kit TL-PA8010P KIT



- AV1200 Gigabit Powerline ac Wi-Fi Kit TL-WPA8630 KIT

[www.tp-link.com](http://www.tp-link.com)

Specifications are subject to change without notice. TP-LINK is a registered trademark of TP-LINK TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK TECHNOLOGIES CO., LTD.

<sup>1</sup> Actual data will vary because of the network conditions and environment factors.