



# AV1200

Gigabit Powerline ac Wi-Fi Kit

TL-WPA8730 KIT

## Highlights

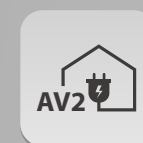
- **AC1750 Dual Band Wi-Fi** – Delivers combined speeds of up to 1750Mbps, providing fast and seamless network for multiple devices
- **AV1200 Powerline Speed** – Fully meet the demand for bandwidth-intensive activities with ultra-fast powerline transfer speed of up to 1200Mbps<sup>1</sup>
- **Wi-Fi 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

## 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

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## Hardware

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- **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:** EU
- **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

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- **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

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### 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

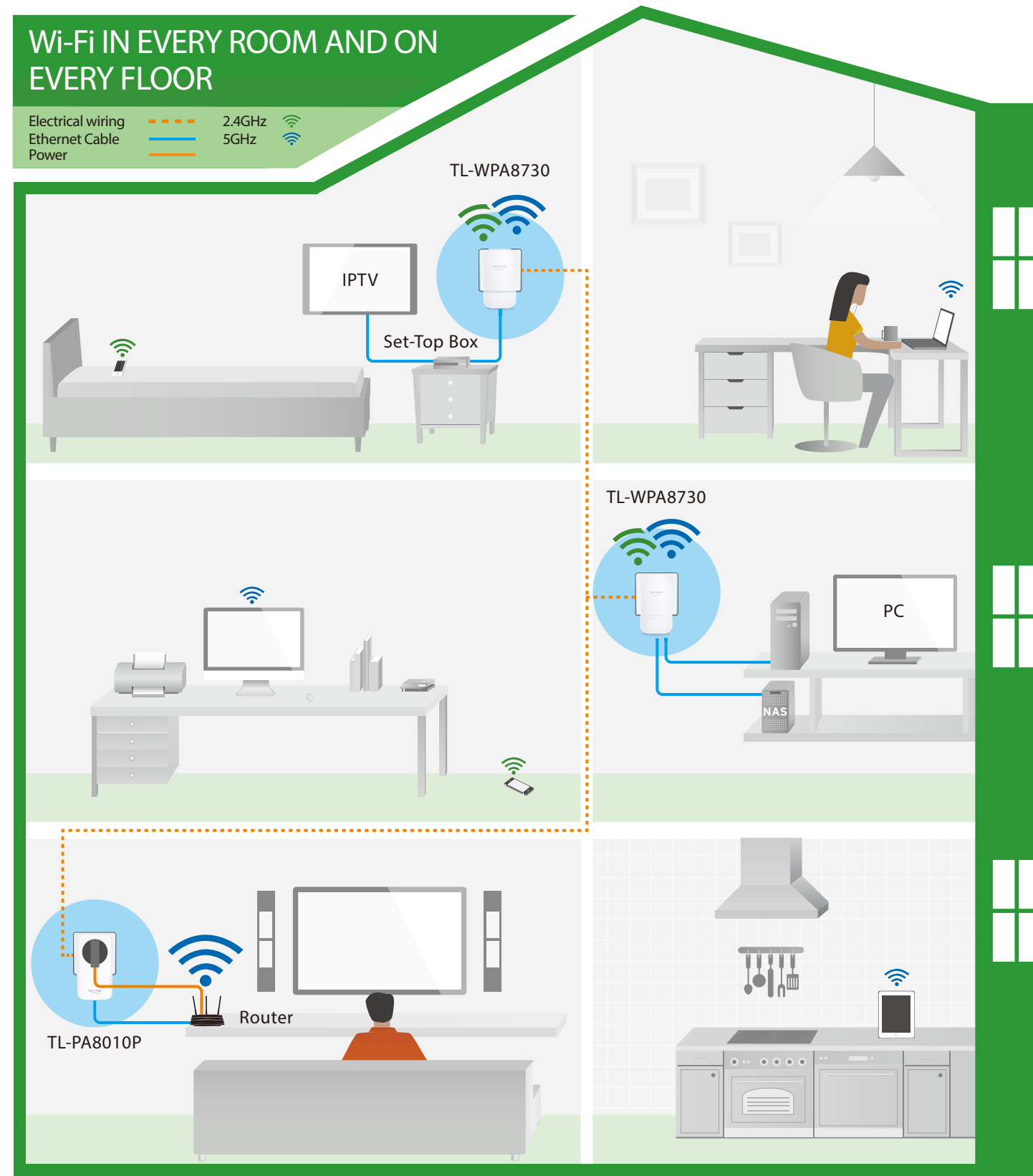
### System Requirements

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

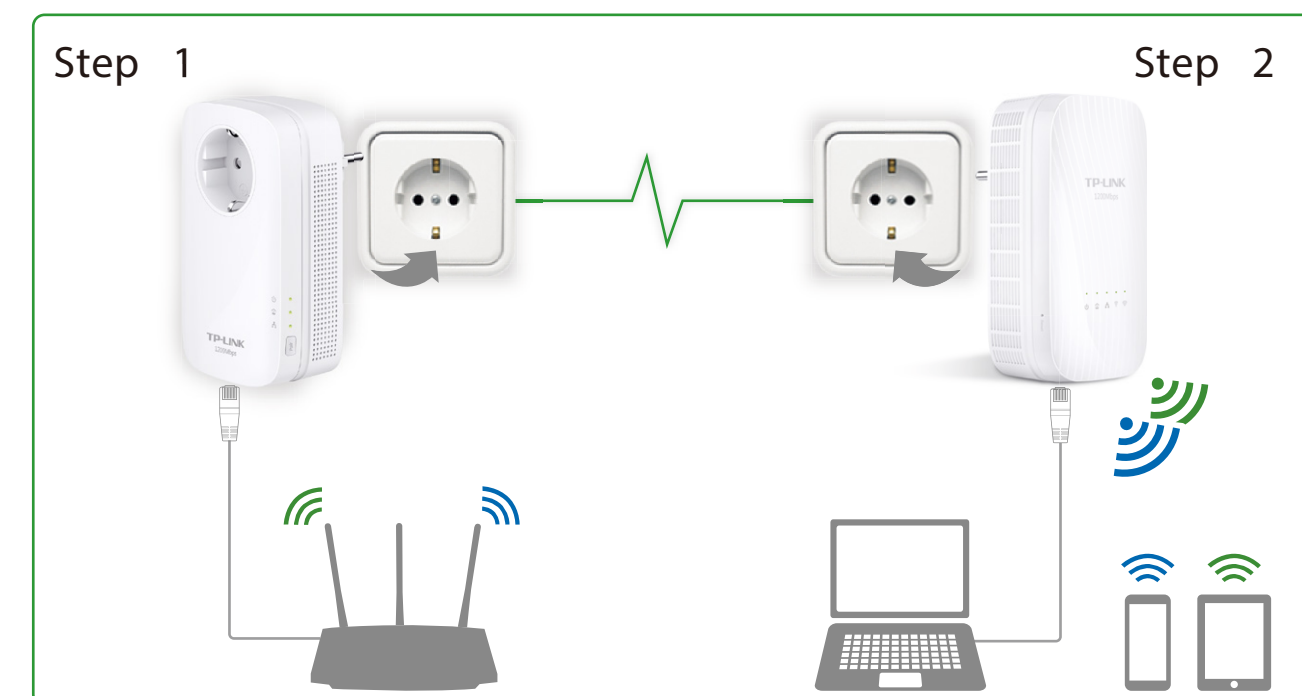
### Environment

- 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)

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