




# AV1300 Gigabit Passthrough Powerline Starter Kit


Extend Reliable Gigabit Network  
Using Existing Electrical Wiring



TL-PA8033P KIT

 2x2 MIMO  
Technology

 Plug, Pair and Play

 Ideal for 4K streaming  
and lag-free gaming

# Highlights

## 1300 Mbps\* Powerline with 2×2 MIMO

Advanced HomePlug AV2 1300 Mbps† Powerline accompanied with 2×2 MIMO technology significantly improves data transfer rates, stability and coverage.

### SISO Single-In-Single-Out



### MIMO Multi-In-Multi-Out



## Gigabit Ethernet for Fast Connections

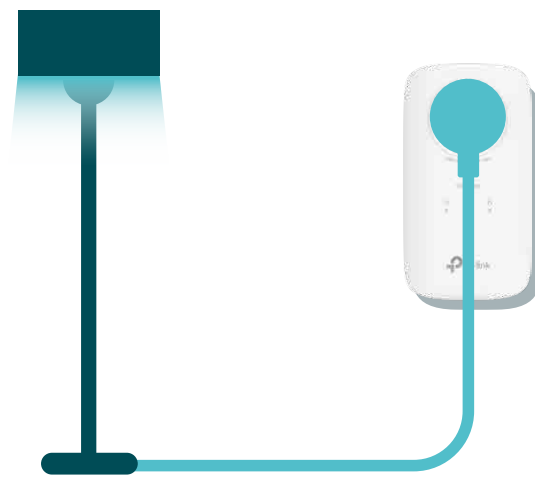
Three gigabit Ethernet ports provide reliable high-speed wired connections for game consoles, smart TVs, STB and more.



# Highlights

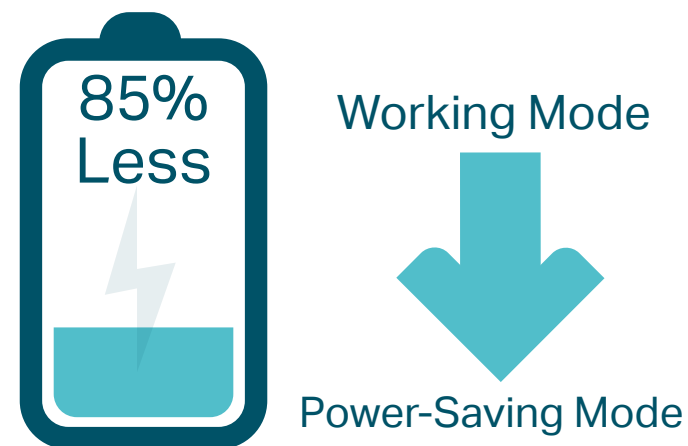
## Don't Lose an Outlet

An integrated socket lets you power regular devices as normal, and a built-in noise filter prevents them from interrupting the powerline signal.



## Power Saving

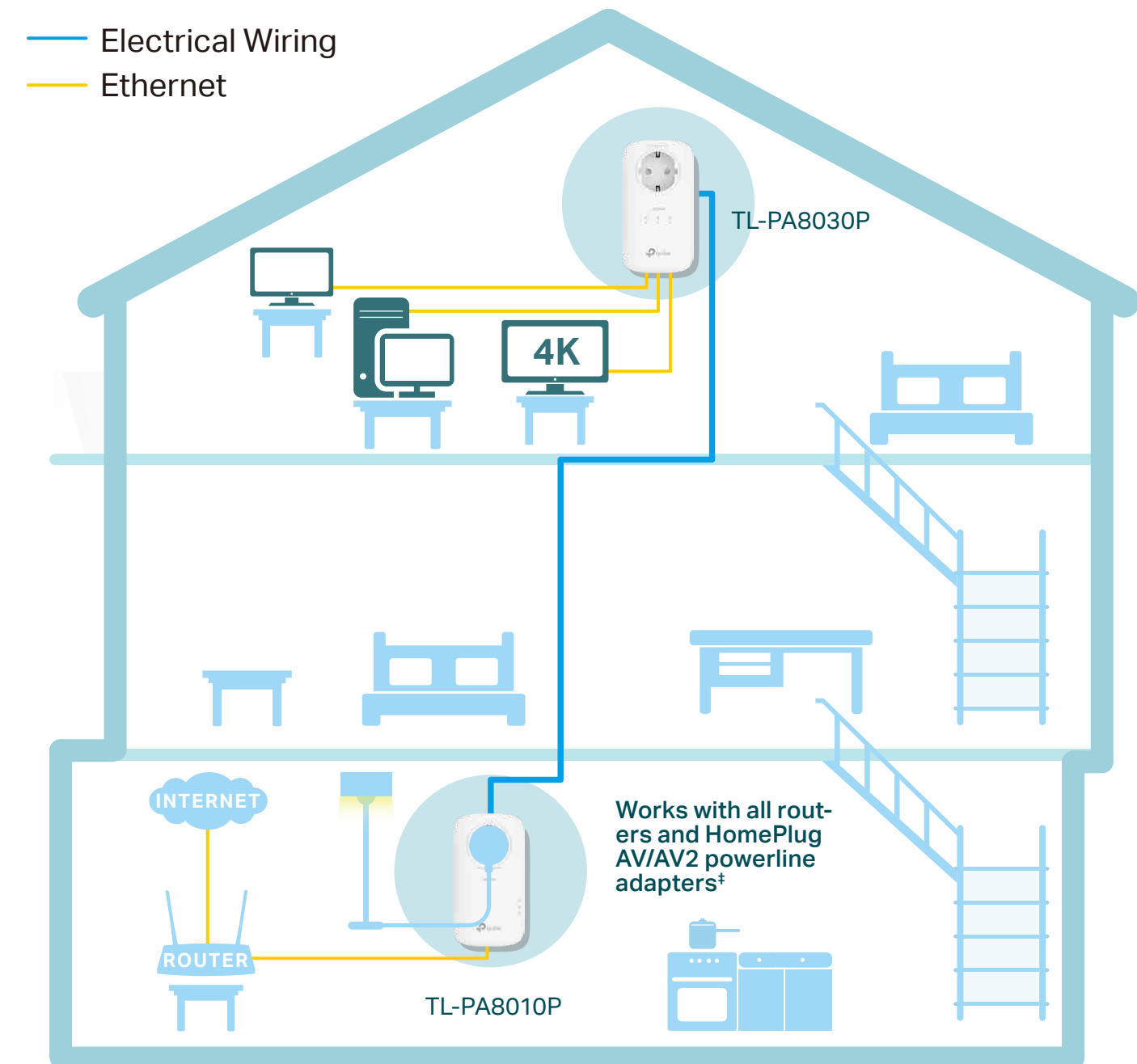
Automatically switches to "Power-Saving" mode when not in use, reducing its energy consumption by up to 85%\*.



## Get Reliable Gigabit Network from Any Outlet

The AV1300 3-Port Gigabit Passthrough Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.

- No need for new wires or drilling
- Network passes through walls and floors



# Features

## Speed

- **Ultra-fast Powerline Speed** – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1300Mbps, ideal for Ultra HD streaming and online gaming
- **Gigabit Ports** – Gigabit Ethernet ports allow your TVs, game consoles or PCs to connect to the internet at high speeds

## Ease of Use

- **Plug, pair and play** – Plug, pair and play, no configuration required
- **No new wires** – No new wires, use existing electrical wiring to expand your home network
- **Keep your outlet** – An integrated socket lets you power regular devices as normal, and a built-in noise filter prevents them from interrupting the powerline signal
- **TP-Link tpPLC** – Allows you to easily manage your network using the 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 the "Pair" button

## Reliability

- **Mains Filter** – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance

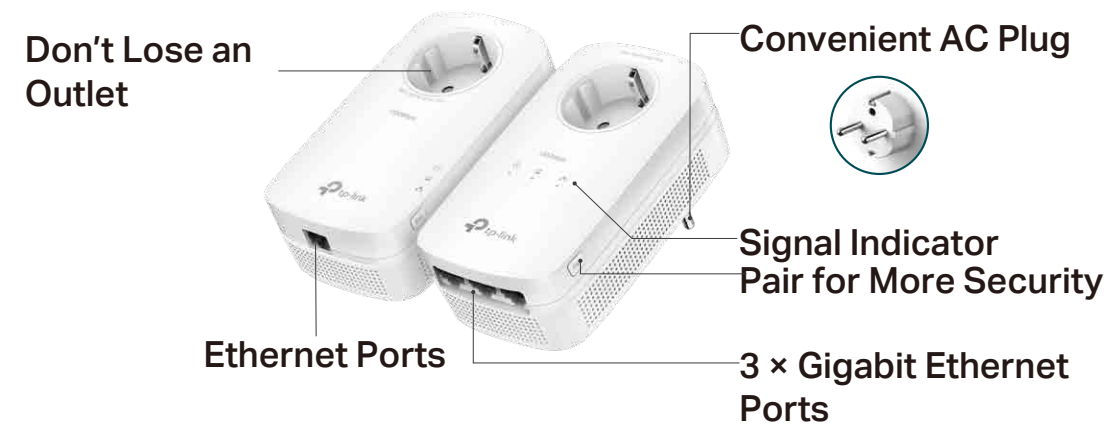
## Energy Saving

- **Power Saving** – Power Saving Mode helps reducing power consumption by up to 85%

# Specifications

## Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV1.1, HomePlug AV2.0, IEEE 1901, IEEE 802.3, IEEE 802.3x, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 5.5W  
Typical: 5.3W  
Standby: 1.4W
- Range: 300 meters over electrical circuit
- Interface: Gigabit Ethernet Ports, Power Socket
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 5.2 x 2.8 x 1.7 in. (131 x 71 x 42 mm)



For more information, please visit  
<http://www.tp-link.com/en/products/details/TL-PA8033P-KIT.html>  
or scan the QR code left

## Software

- Modulation Technology: OFDM (PLC)
- Encryption: Powerline Security: 128-bit AES

## Others

- Certification: CE, RoHS
- Package Contents:  
Powerline Adapter TL-PA8010P, TL-PA8030P  
2 x Ethernet Cable  
Quick Installation Guide
- System Requirements:  
Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac, Linux
- System Requirements for tpPLC Utility:  
Windows XP/Vista/7/8/8.1/10 and Mac OS X (10.7 or later)
- Environment:  
Operating Temperature: 0°C~40°C (32°F ~104°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing

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\* Compatible with all HomePlug AV and AV2 Standard Powerline adapters. This product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or are non-standard or outdated.

\*Maximum Powerline signal rates are the physical rates derived from HomePlug AV/AV2 specifications. Actual Powerline data throughput and Powerline range are not guaranteed and will vary as a result of network conditions and environmental factors, including electrical interference, volume of traffic and network overhead, AFCI circuit breaker, and Powerline being in a separate circuit.

\*Actual power saving data will vary because of the network conditions and environment factors.

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

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