

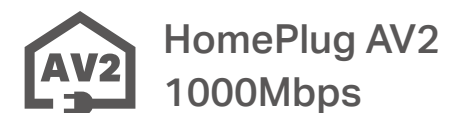


# AV1000 Gigabit Passthrough Powerline Starter Kit

Smooth HD Streaming in Every Room



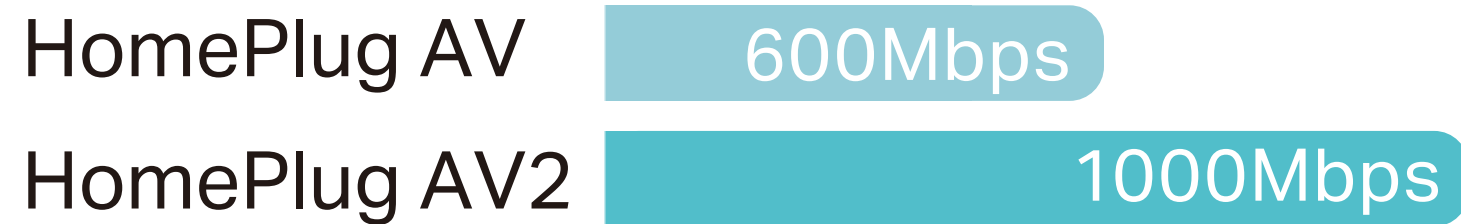
TL-PA7010P KIT



# Highlights

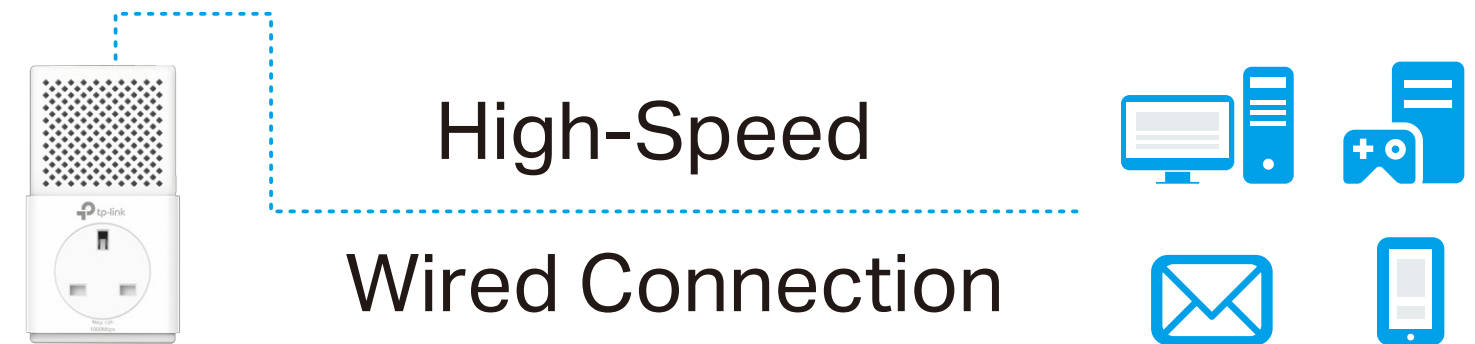
## HomePlug AV2 Standard Compliant

The HomePlug AV2 standard creates high-speed data transfer rates of up to 1000Mbps to support all your online activities.



## Gigabit Ethernet for Fast Connections

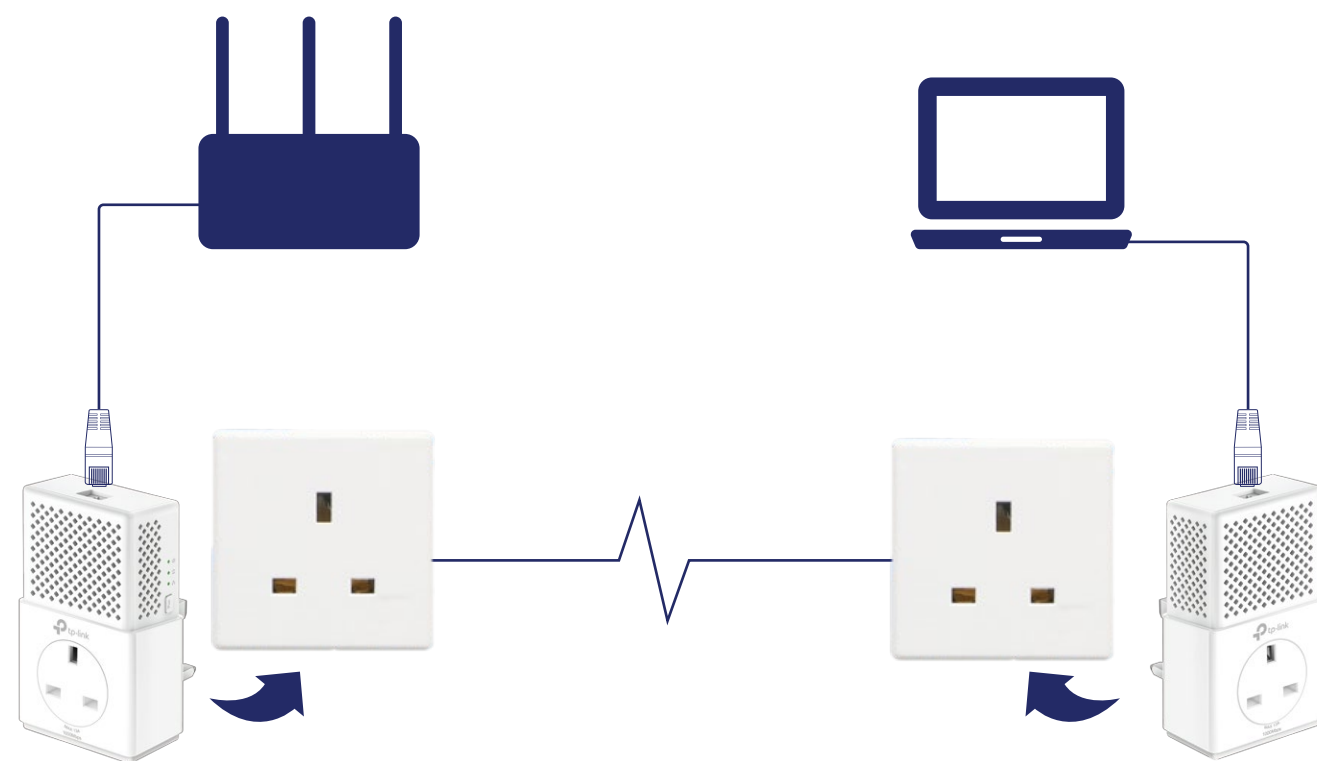
The Gigabit Ethernet port provides reliable high-speed wired connections for game consoles, smart TVs, STB and more.



# Highlights

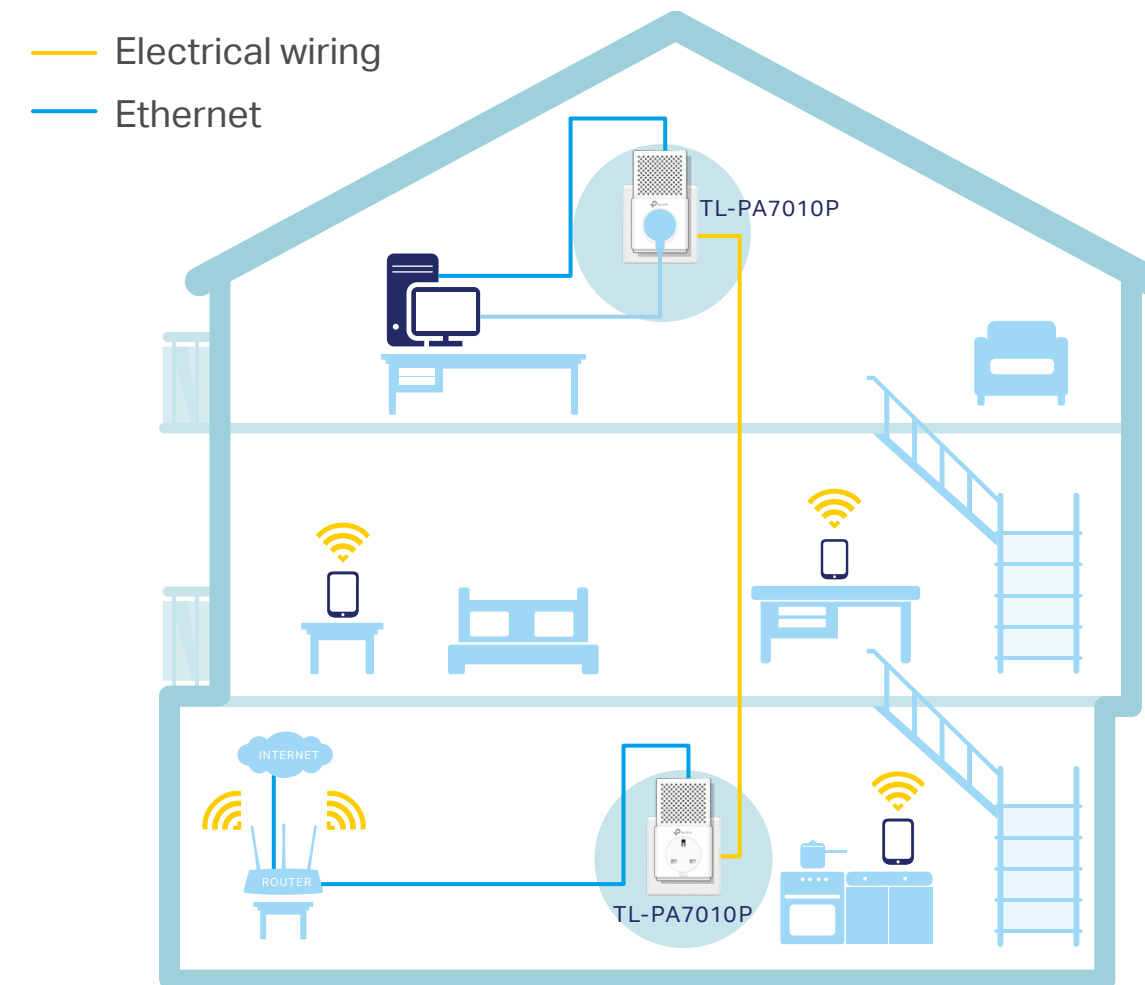
## Plug and Play!

Powerline adapters and extenders must be deployed in a set of two or more.



## Internet from Any Outlet

The AV1000 Gigabit Passthrough Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.



# Features

## Speed

- **Ultra-fast Powerline Speed** – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1000Mbps, ideal for Ultra HD streaming and online gaming
- **Gigabit Port** – 1 Gigabit Ethernet Port allows your TVs, game consoles or PCs to connect to the internet at high speeds

## Ease of Use

- **Plug and Play** – Plug 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 "Pair" button

## Reliability

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

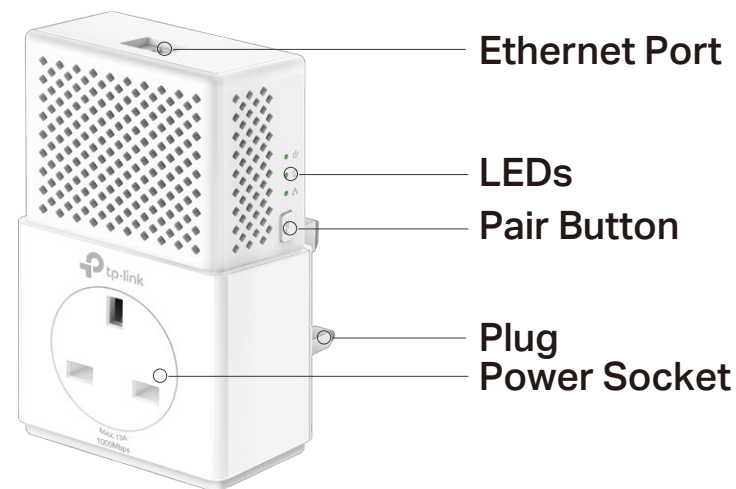
## Energy Saving

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

# Specifications

## Hardware

- Plug Type: UK
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 2.64W (220V/50Hz)  
Typical: 2.49W (220V/50Hz)  
Standby: 0.45W (220V/50Hz)
- Range: Up to 300 Meters/1000 feet over existing electrical wiring
- Interface: Gigabit Ethernet Port, Power Socket
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W × D × H): 5.0 × 2.8 × 1.7 in. (126 × 71 × 42 mm)



For more information, please visit

<http://www.tp-link.com/uk/products/details/TL-PA7010P-KIT.html>

or scan the QR code left

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. Copyright ©2018 TP-Link Technologies Co., Ltd. All rights reserved.

\*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 wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

\*Maximum Powerline signal rates are the physical rates derived from HomeplugAV/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 located in a separate circuit.

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

## Software

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

## Others

- Certification: CE, RoHS
- Package Contents:  
AV1000 Gigabit Passthrough Powerline Adapter 2 \* TL-PA7010P  
2 \* 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 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later)
- 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

TP-Link AV1000 Gigabit Passthrough Powerline Starter Kit TL-PA7010P KIT