



# AV1000 Gigabit Powerline Starter Kit

Smooth HD Streaming  
in Every Room



TL-PA7010 KIT



HomePlug AV2  
1000Mbps



Gigabit  
Ethernet

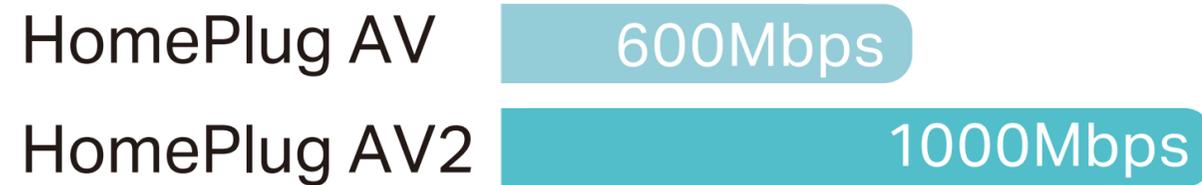


Plug, Pair  
and Play

# Highlights

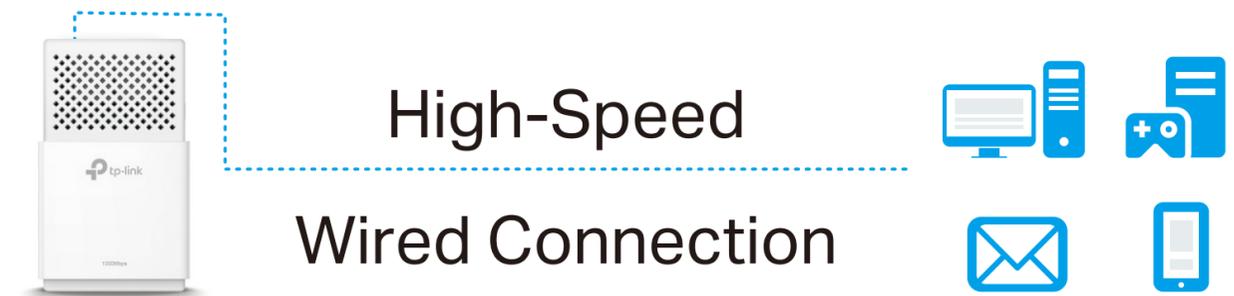
## HomePlug AV2 Standard Compliant

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



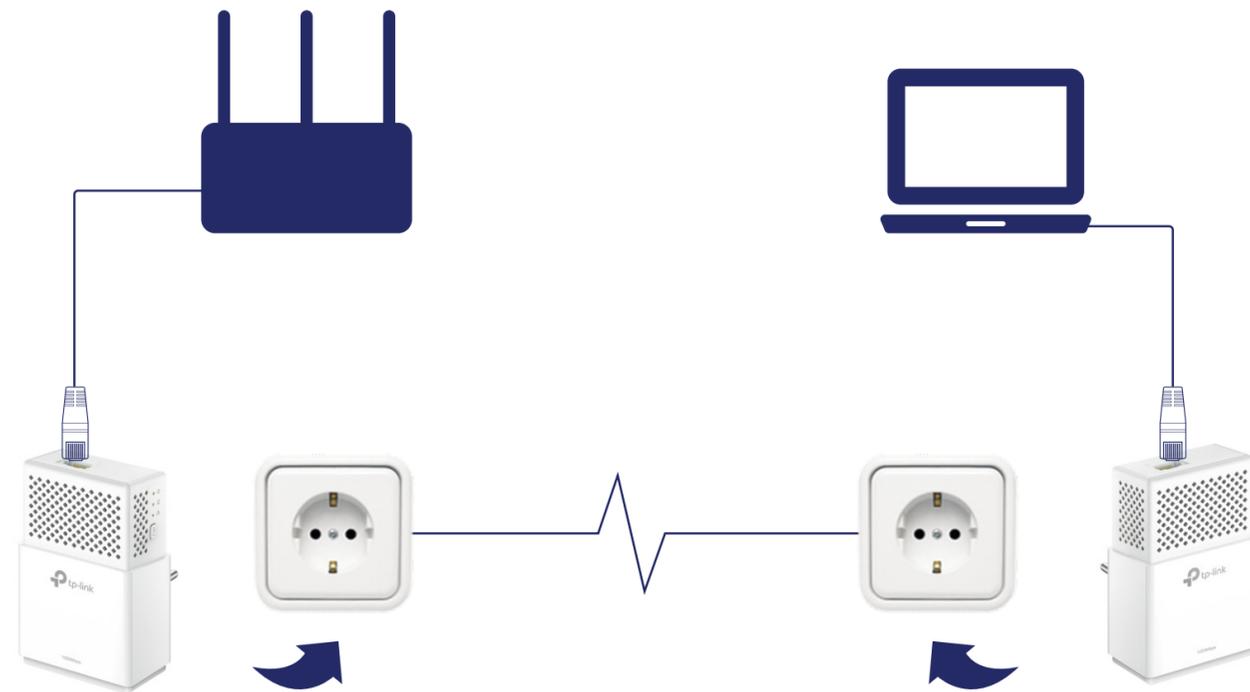
## Gigabit Ethernet for Fast Connections

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



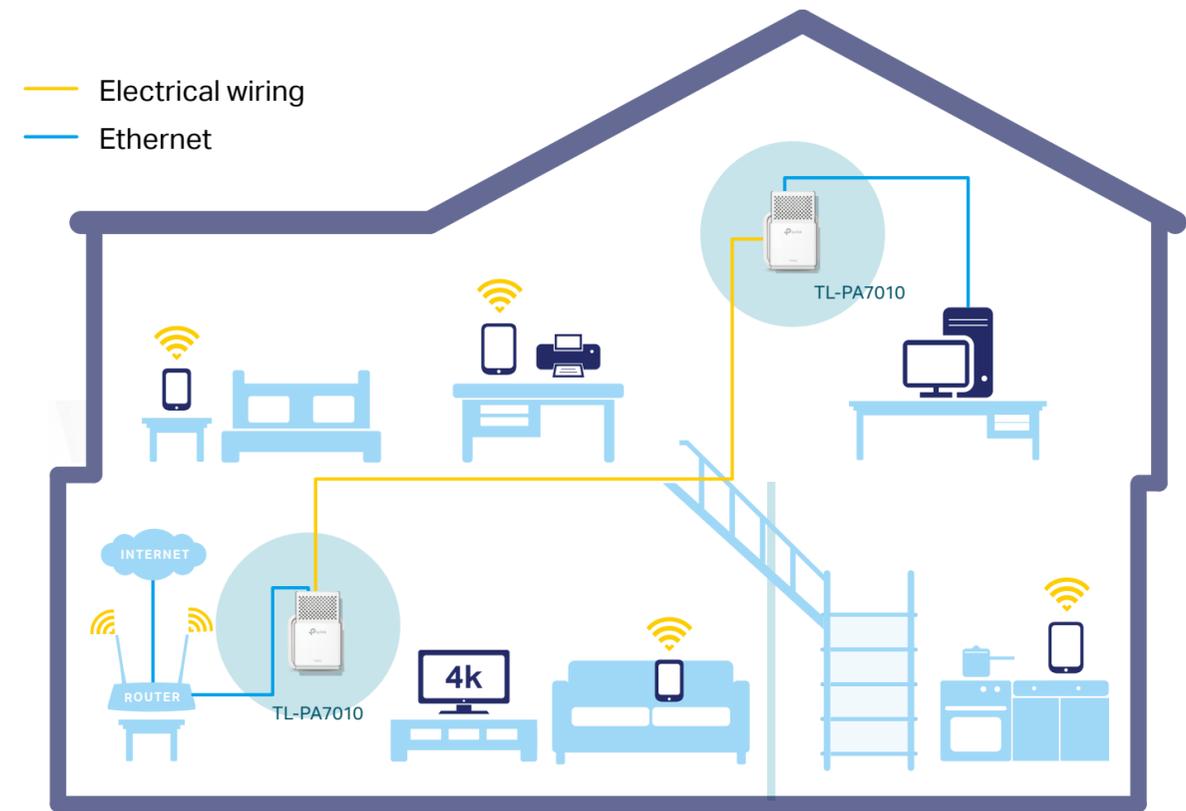
# Highlights

Plug, Pair and Play!



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

Internet from Any Outlet



# 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

## Range

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

## Energy Saving

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

## 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
- TP-Link tpPLC – Allows you to easily manage your network using the intuitive tpPLC App or the tpPLC Utility

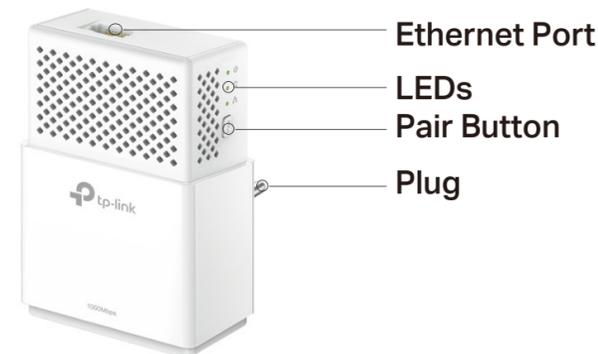
## Security

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

# Specifications

## Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 2.93W  
Typical: 2.6W  
Standby: 0.5W
- Range: 300 Meters over electrical circuit
- Interface: 1 \* Gigabit Ethernet Port
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 3.8×2.4×1.4 in. (98 x 60 x 36 mm)



For more information, please visit

<http://www.tp-link.com/en/products/details/TL-PA7010-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:  
AV1000 Gigabit Powerline Adapter 2 \* TL-PA7010  
2 \* Ethernet Cable  
Quick Installation Guide
- System Requirements:  
Windows 2000/XP/2003/Vista/7/8/8.1/10, Mac, Linux
- 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

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\* Compatible with all HomePlug AV & AV2 Standard Powerline adapters.

\* Listed AV and Wi-Fi speeds refer to the theoretical maximum physical-layer data transfer rate. Actual data speeds vary and are influenced by the home's Wi-Fi/electrical/physical environment, and if adapters are placed on the same home circuit.

\* Utility supports Windows 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later) operating system for the present.

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

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