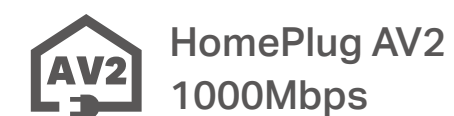




# AV1000 2-port Gigabit Powerline Starter Kit

Smooth HD Streaming  
on Multiple Devices

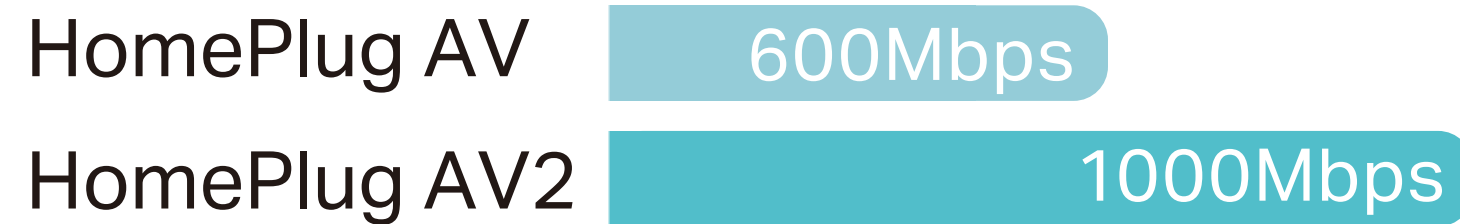
TL-PA7020 KIT



# Highlights

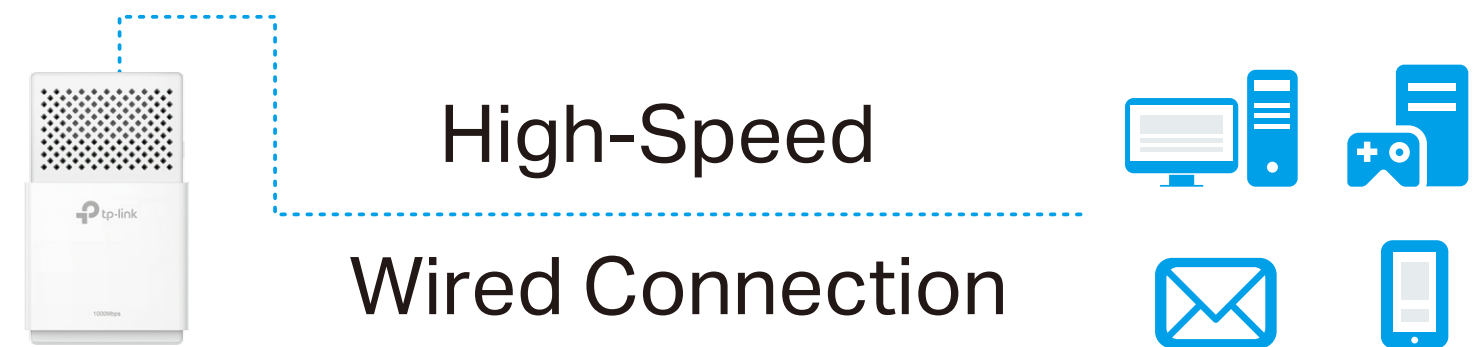
## HomePlug AV2 Standard Compliant

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



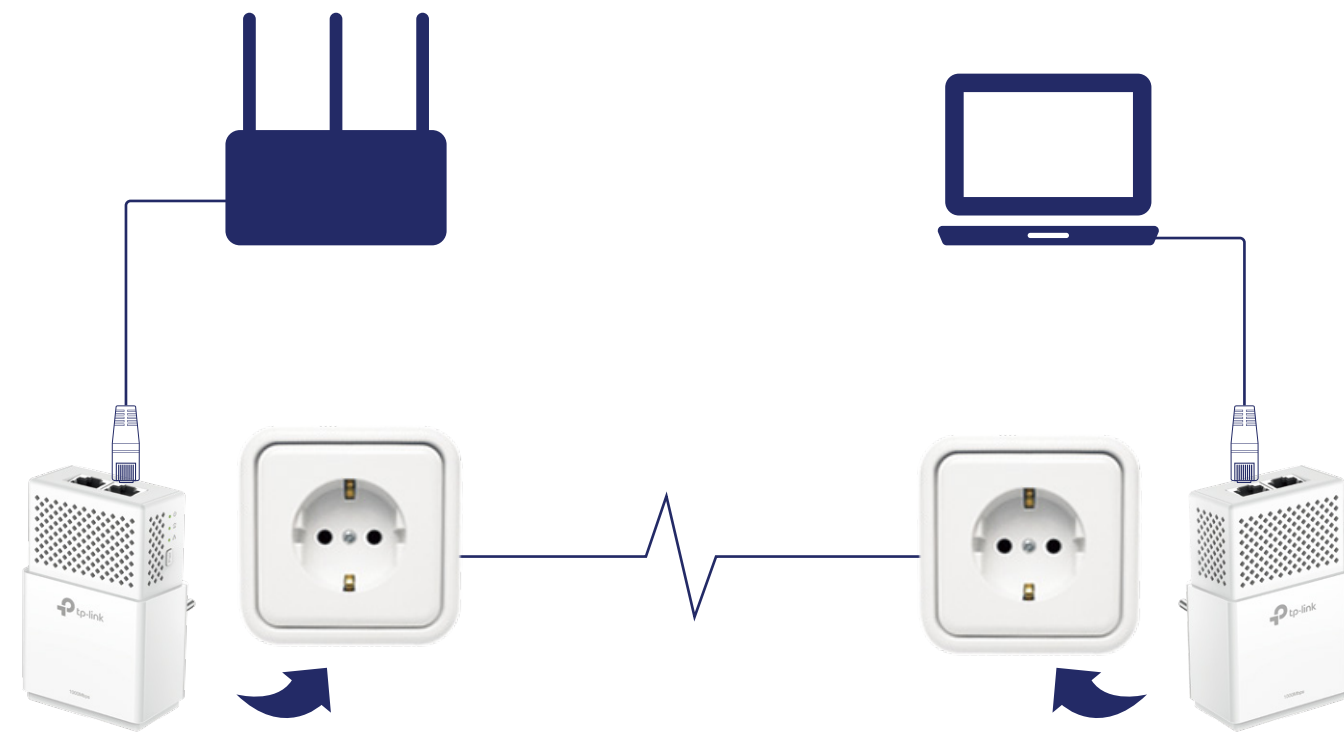
## Gigabit Ethernet for Fast Connections

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



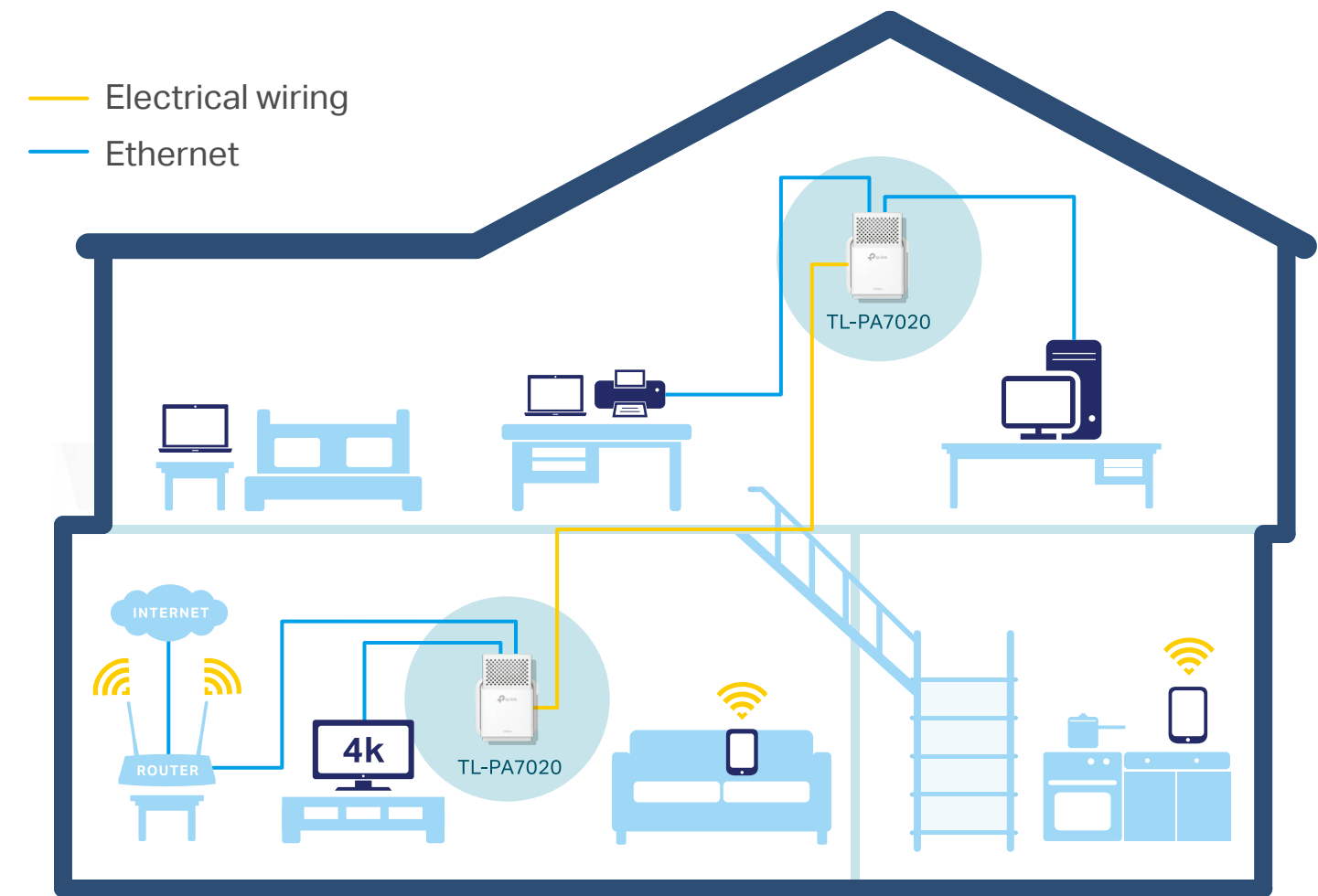
# Highlights

Plug and Play!



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

Internet from Any Outlet



# 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
- Multiple Gigabit Ports – 2 Gigabit Ethernet Ports allow 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
- 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

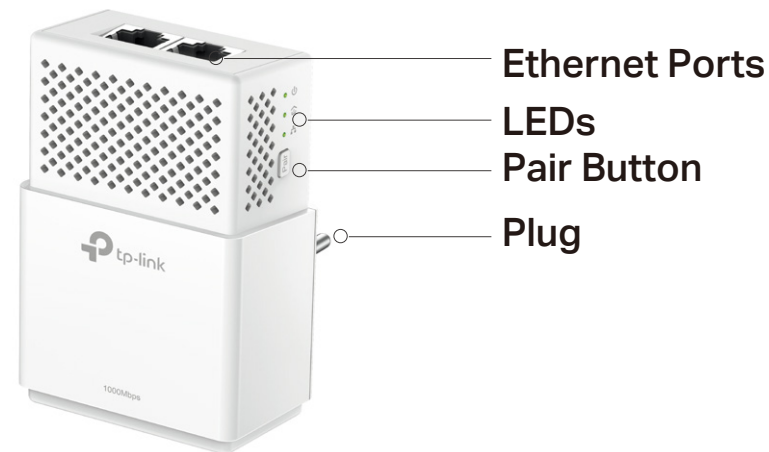
## Energy Saving

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

# 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: 3.42W (230V/50Hz)  
Typical: 3.10W (230V/50Hz)  
Standby: 0.48W (230V/50Hz)
- Range: 300 Meters over electrical circuit
- Interface: 2 \* Gigabit Ethernet Port
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 2.4\*1.4\*3.8in. (60 x 36 x 98 mm)



For more information, please visit

[http://www.tp-link.com/en/products/details/cat-18\\_TL-PA7020-KIT.html](http://www.tp-link.com/en/products/details/cat-18_TL-PA7020-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 Ethernet Adapter  
2-meter Ethernet cable (RJ45)  
Quick Installation Guide
- System Requirements:  
Windows 2000/XP/2003/Vista, Windows 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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