



AV1000 2-port Gigabit Passthrough Powerline Starter Kit

Smooth HD Streaming
on Multiple Devices



TL-PA7020P KIT



HomePlug AV2
1000Mbps



Gigabit
Ethernet

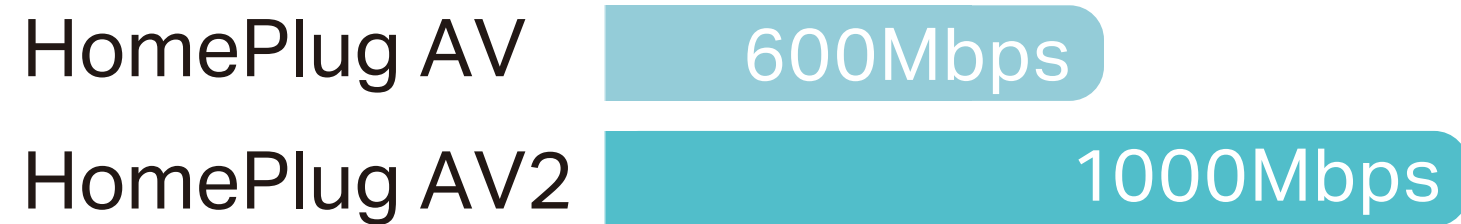


Plug and play

Highlights

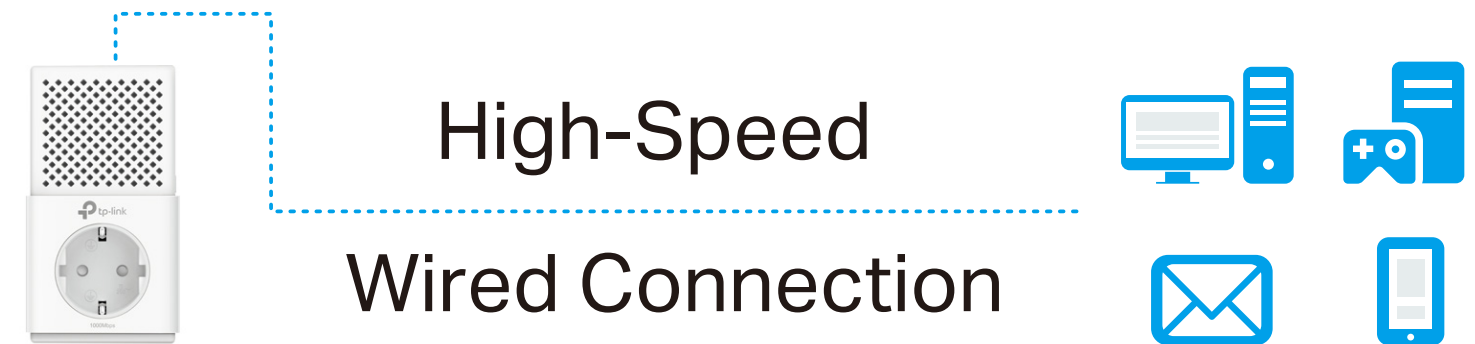
HomePlug AV2 Standard Compliant

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



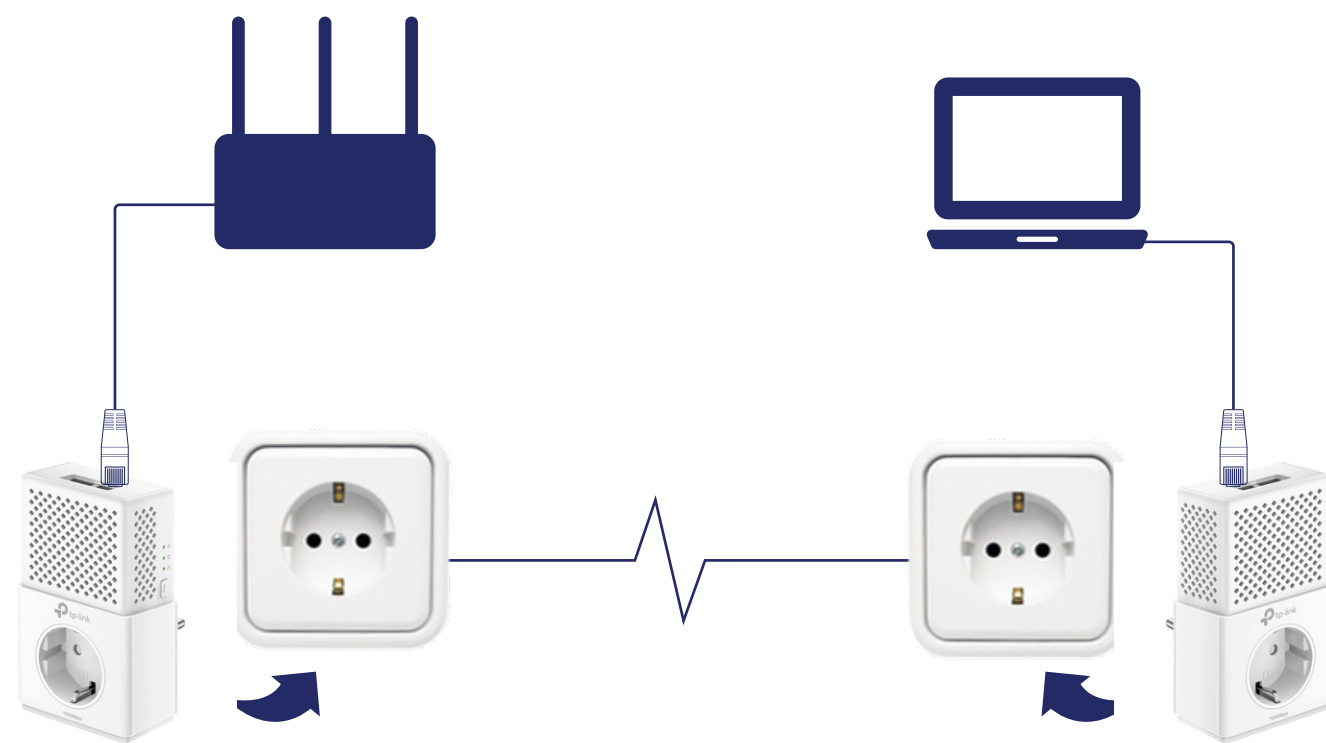
Gigabit Ethernet for Fast Connections

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



Highlights

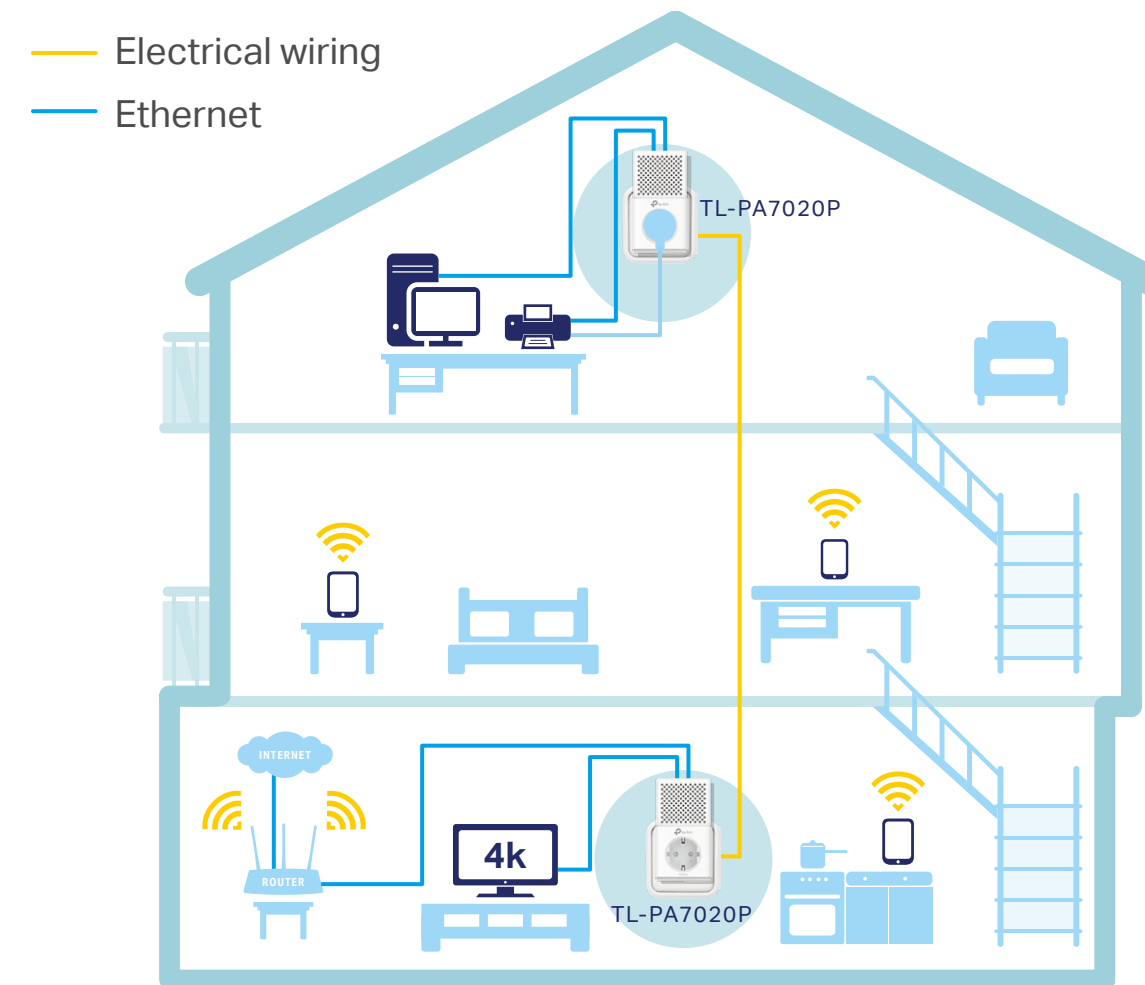
Plug and Play!



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

Internet from Any Outlet

The AV1000 2-port 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
- **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
- **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

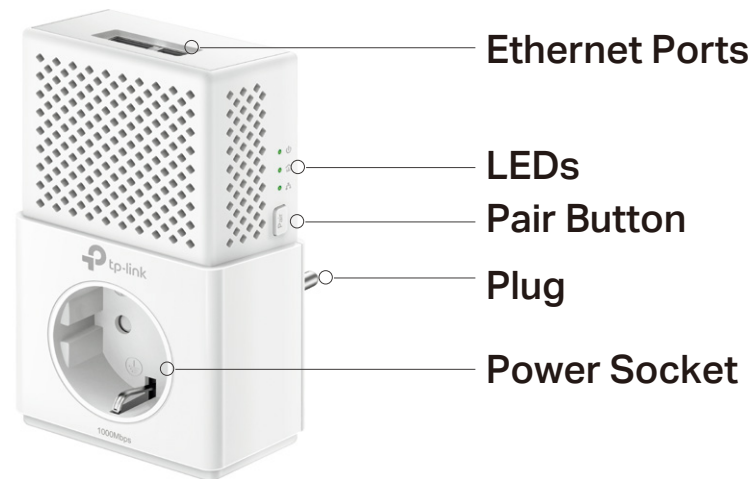
Energy Saving

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

Specifications

Hardware

- Plug Type: EU
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 3.32W (230V/50Hz)
Typical: 3.02W (230V/50Hz)
Standby: 0.473W (230V/50Hz)
- Range: 300 Meters over electrical circuit
- Interface: 2 * Gigabit Ethernet Port, Power Socket
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 2.8*1.7*5.0 in. (71 x 42 x 126 mm)



For more information, please visit

http://www.tp-link.com/en/products/details/cat-18_TL-PA7020P-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

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