



AV1000 Gigabit Passthrough Powerline Starter Kit

Smooth HD Streaming
in Every Room



TL-PA7010P KIT



HomePlug AV2
1000Mbps



Gigabit
Ethernet

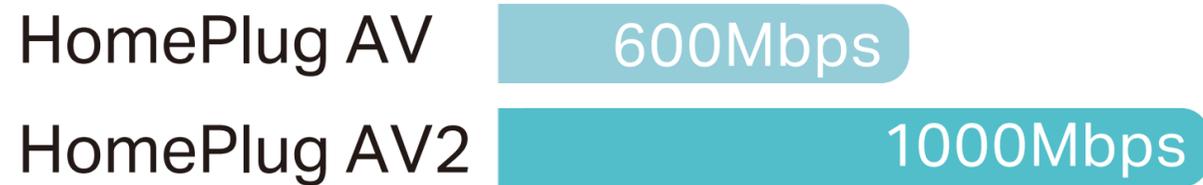


Plug and play

Highlights

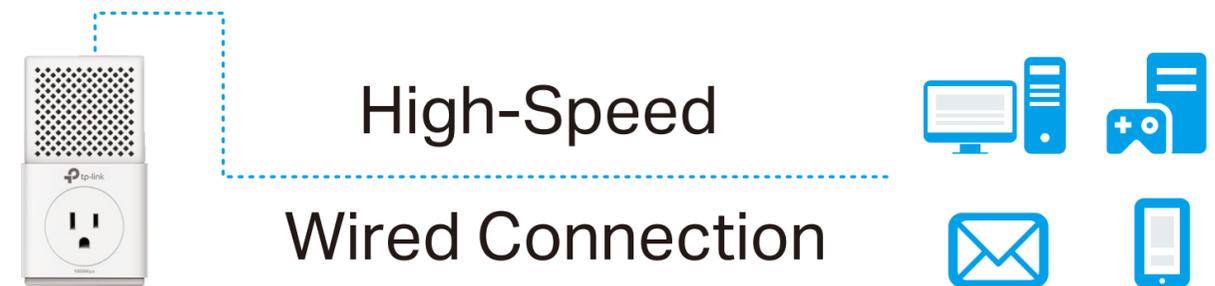
HomePlug AV2 Standard Compliant

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

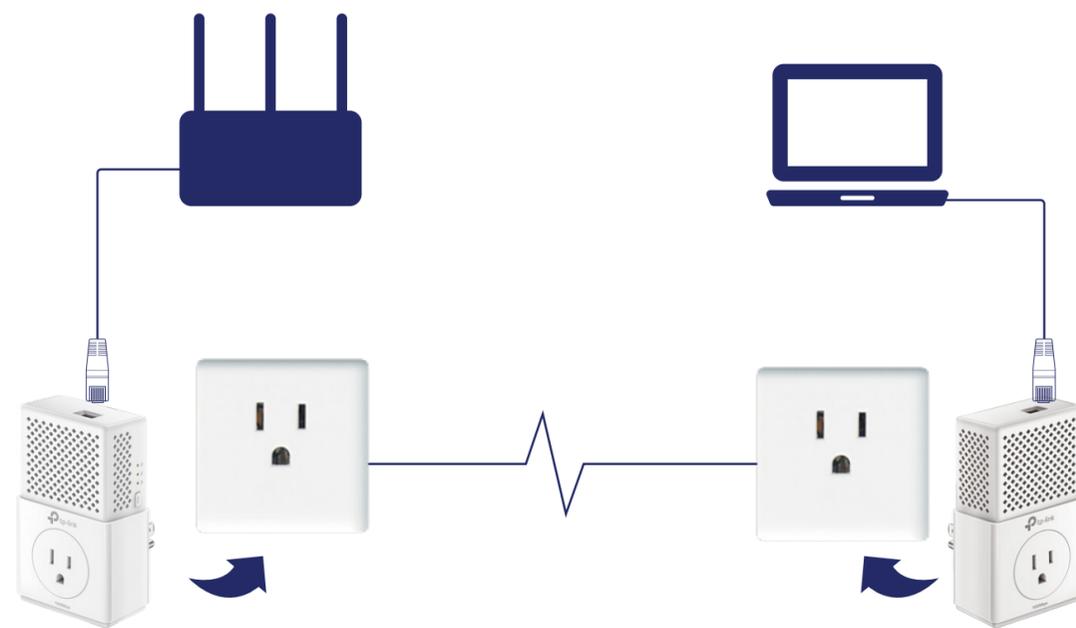
The Gigabit Ethernet port provides reliable high-speed wired connections for game consoles, smart TVs, STB and more.



Highlights

Plug and Play!

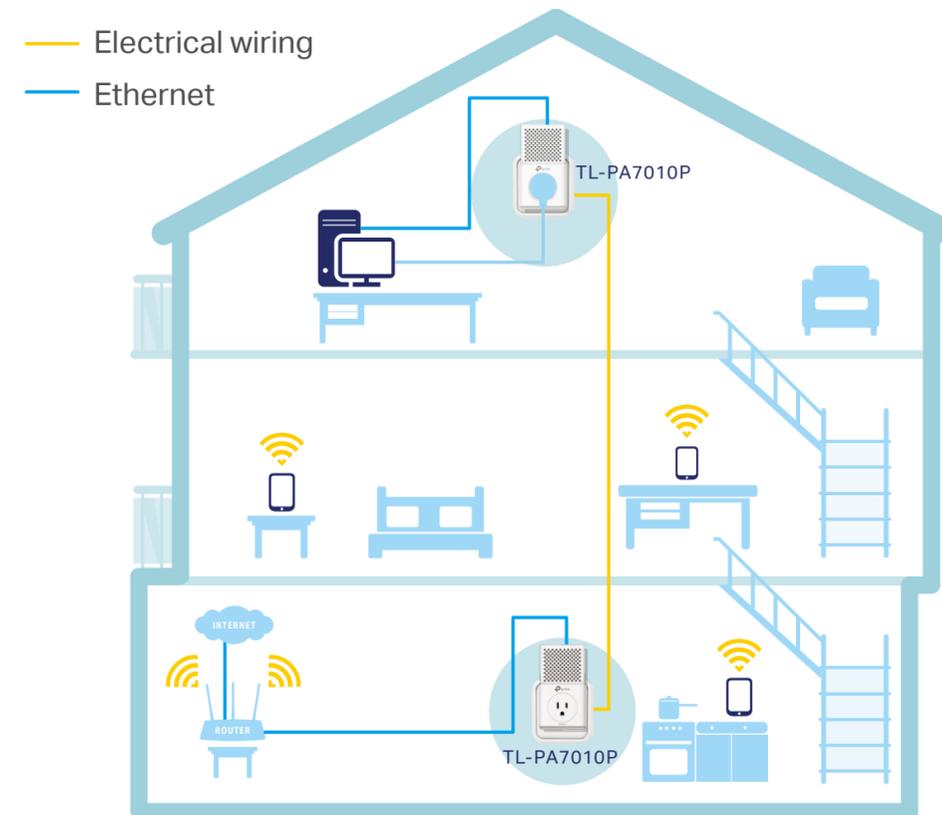
The AV1000 Gigabit Passthrough Powerline Adapters are plug-and-play, and no configuration is required.



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

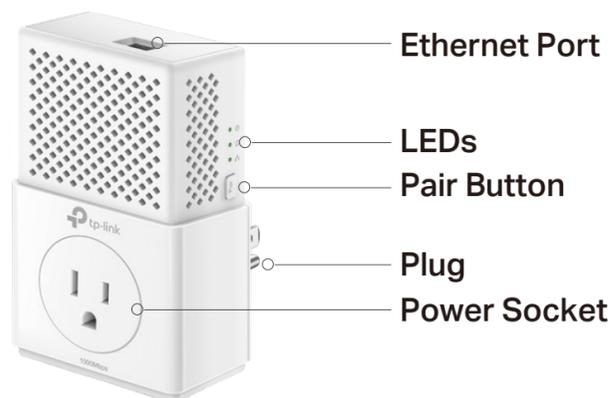
Energy Saving

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

Specifications

Hardware

- Plug Type: US
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 2.640W
Typical: 2.494W
Standby: 0.453W
- 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/us/products/details/cat-5509_TL-PA7010P-KIT.html

or scan the QR code left

Software

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

Others

- Certification: FCC, 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
- 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

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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.

www.tp-link.com

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