



AV1000 Gigabit Passthrough Powerline Starter Kit

Smooth HD Streaming
in Every Room

TL-PA7010P KIT



HomePlug AV2
1000Mbps



Gigabit
Ethernet

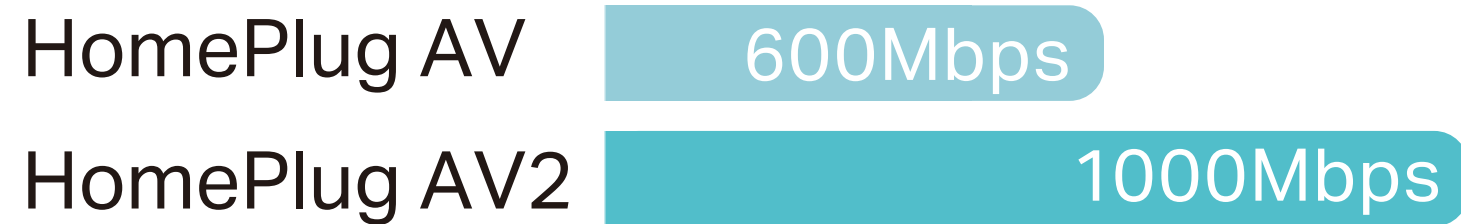


Plug and play

Highlights

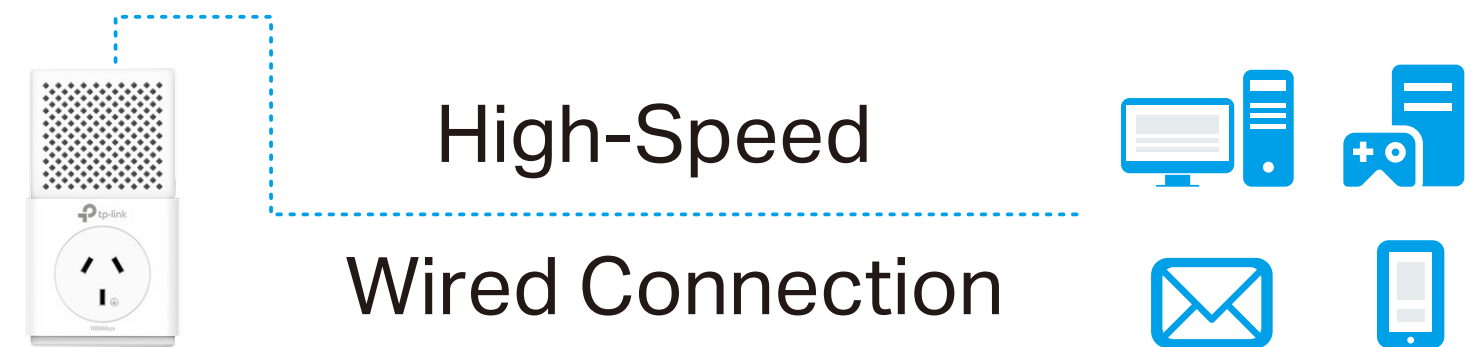
HomePlug AV2 Standard Compliant

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

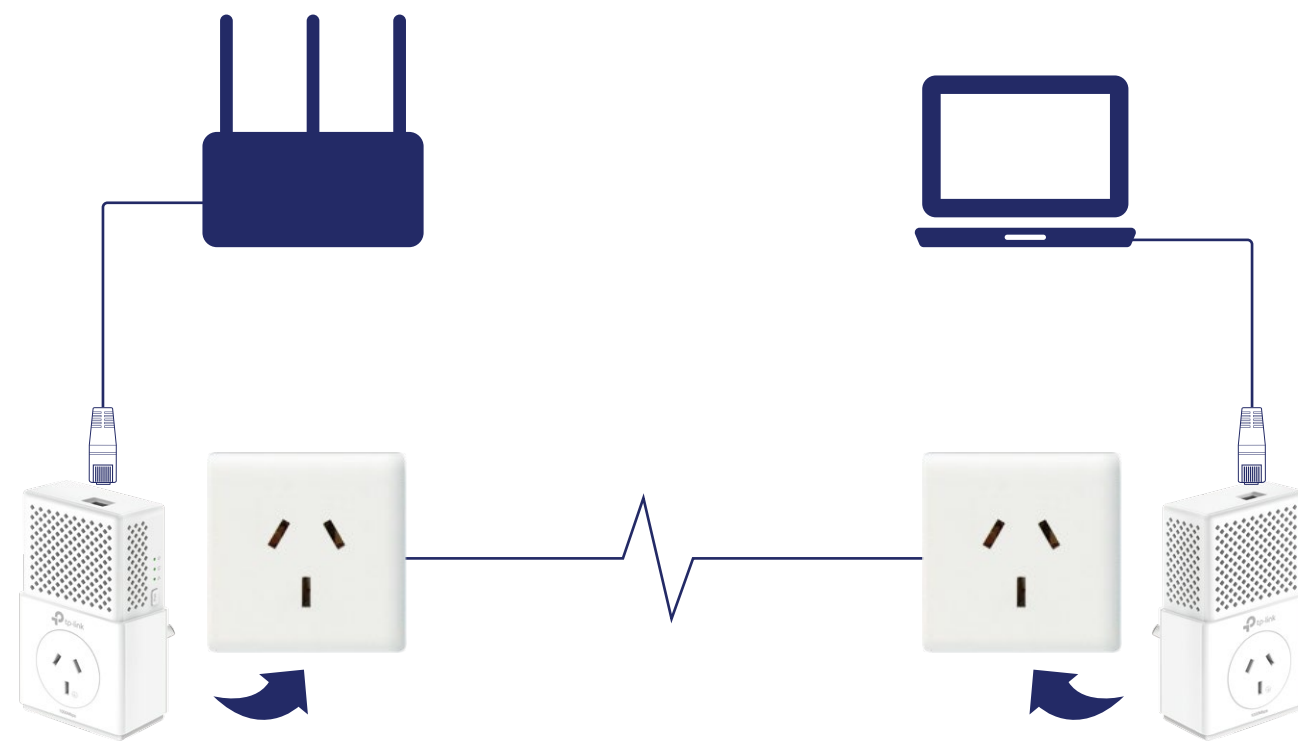
The Gigabit Ethernet port provides reliable high-speed wired connections for game consoles, smart TVs, STB and more.



Highlights

Plug and Play!

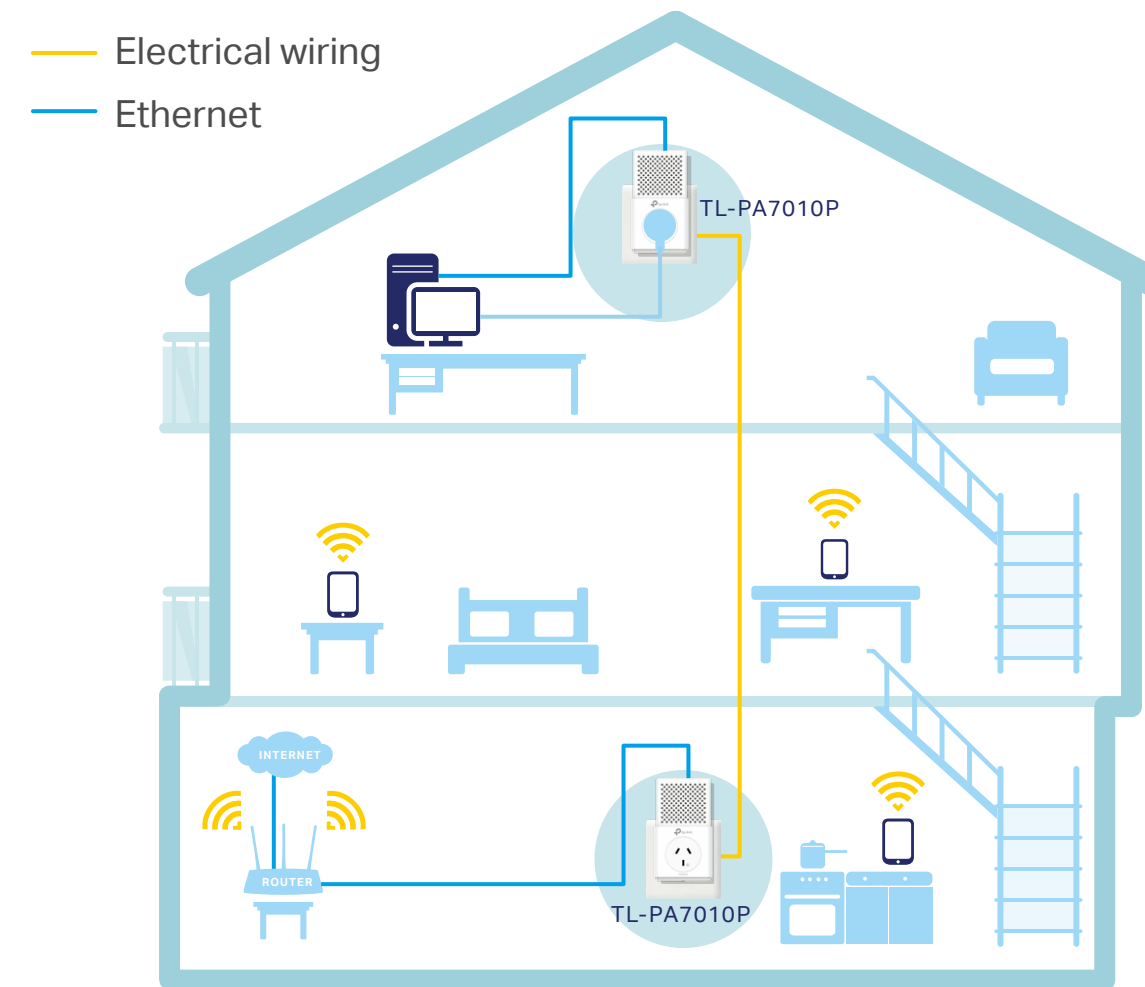
The AV1000 Gigabit Passthrough Powerline Adapters are plug-and-play, and no configuration is required.



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

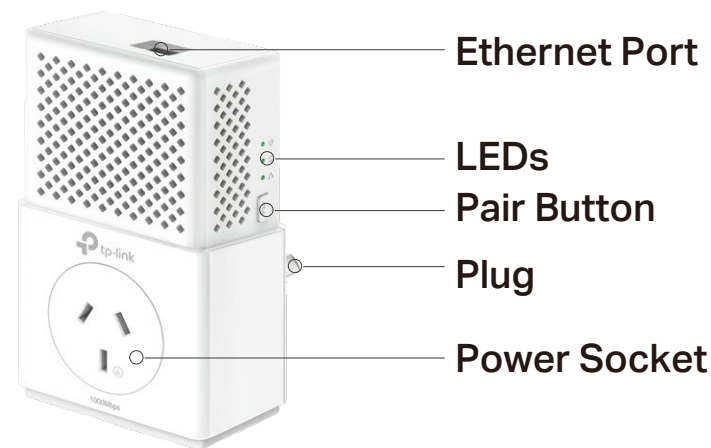
Energy Saving

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

Specifications

Hardware

- Plug Type: AU
- 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): 2.6 × 1.7 × 5.0 in. (65 × 42 × 126 mm)



For more information, please visit

<https://www.tp-link.com/au/products/details/TL-PA7010P-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
- 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 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 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

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