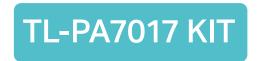


AV1000 Gigabit **Powerline Starter Kit**

Extend Reliable Gigabit Network Using Existing Electrical Wiring











Highlights

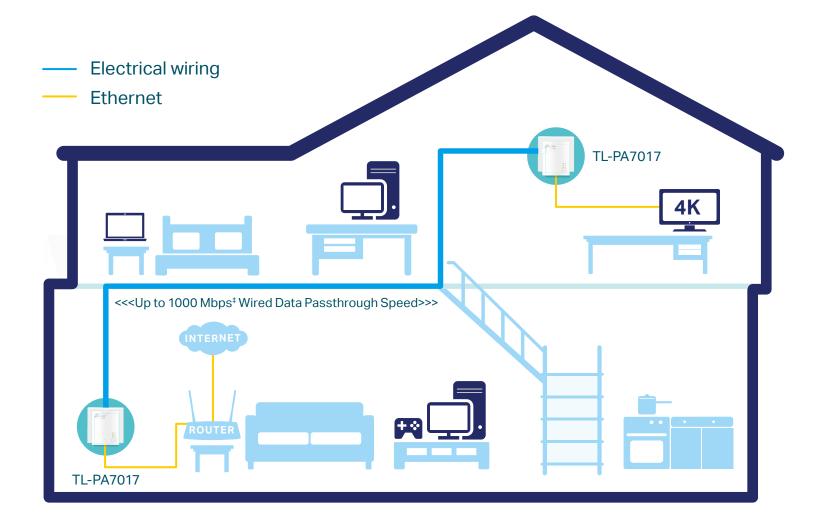
Get Reliable Gigabit Network from Any Outlet

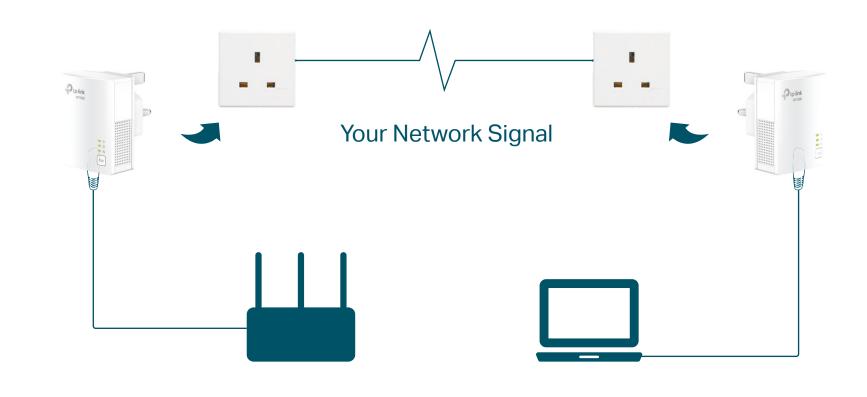
The AV1000 Gigabit Powerline Starter Kit brings internet to any area with a power outlet using your home's electrical wiring.

• No need for new wires or drilling • Network passes through walls and floors

Plug and Play

Powerline adapters and extenders must be deployed in a set of two or more, and be connected to the same electrical circuit.





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.

Compact Design

The ultra-compact design allows the adapter to be plugged into socket without blocking other sockets.

HomePlug AV HomePlug AV2





Features



- 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 Ethernet for Reliable Connections

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



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



- Plug and Play Allows setup of your powerline network in minutes, so you can enjoy fast, seamless wired and wireless connections right away
- 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



• Pair Button – Press the "Pair" button on each adapter to create a more secure network.



Power Saving[§] – Automatically switches to Power-Saving mode when not in use, reducing its energy consumption by up to 85%.

Specifications

Hardware

- Plug Type: UK
- \cdot Standards and Protocols:

HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3,

IEEE 802.3u, IEEE 802.3ab

· Power Consumption:

Maximum: 2.7W (220V/50Hz)

Typical: 2.3W (220V/50Hz)

- Standby: 0.5W (220V/50Hz)
- · Range:

Up to 300 meters/1000 feet over existing electrical wiring[‡]

- · Interface:
- 1 * Gigabit Ethernet Port
- Button:

Pair/Reset button

- \cdot LED Indicator:
- Power, Powerline, Ethernet
- \cdot Dimensions (W x D x H):
- 2.0 × 1.1 × 2.6 in (52 × 28.5 × 65 mm)
- · Compatibility:

Compatible with any powerline adapters /extenders and routers[†]



Provide warp-speed wired connection for 4K HD video streaming, lag-free gaming and more

Convenient AC Plug

Pair for More Security

Instantly secure all adapters on your network

Gigabit Ethernet Port

Specifications

Software

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

Others

- · Certification: CE, RoHS
- 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



For more information, please visit

https://www.tp-link.com/en/home-networking/powerline/tl-pa7017-kit/

or scan the QR code left

Package Contents

- 2 × Ethernet Cable
- 1 × Quick Installation Guide

• 2 × AV1000 Gigabit Powerline Adapter TL-PA7017

www.tp-link.com

TP-Link AV1000 Gigabit Powerline Starter Kit TL-PA7017 KIT

For support and warranty, please visit: http://www.tp-link.com/support

Specifications are subject to change without notice. TP-Link is a registered trademarks of TP-Link Technologies Co., Ltd. All rights reserved. [†] 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 HomePlug AV/AV2 specifications. Actual Powerline data throughput and Powerline signal rates are the physical rates derived from HomePlug AV/AV2 specifications. Actual Powerline data throughput and Powerline signal rates are the physical rates derived from HomePlug AV/AV2 specifications.

network overhead, AFCI circuit breaker, and Powerline being in a separate circuit.

⁸ Actual power saving date will vary because of the network conditions and environment factors.