tp-link

AV1000 2-port Gigabit Passthrough Powerline Starter Kit

Smooth HD Streaming
on Multiple Devices

TL-PA7020P KIT

AV2 HomePlug AV2
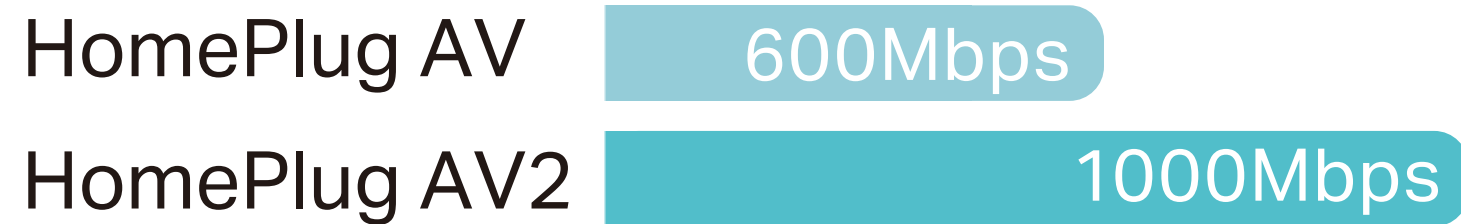1000Mbps

Gigabit
Ethernet

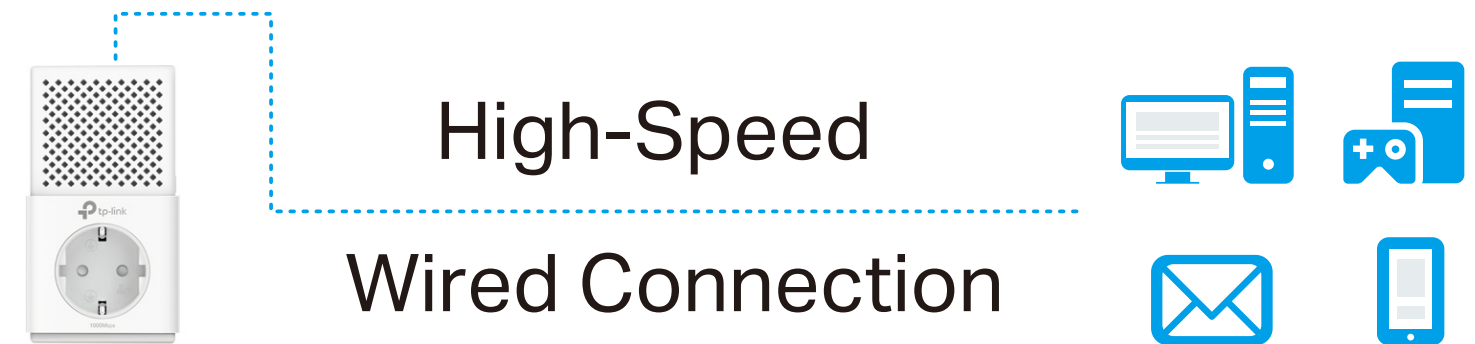Plug and play

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.
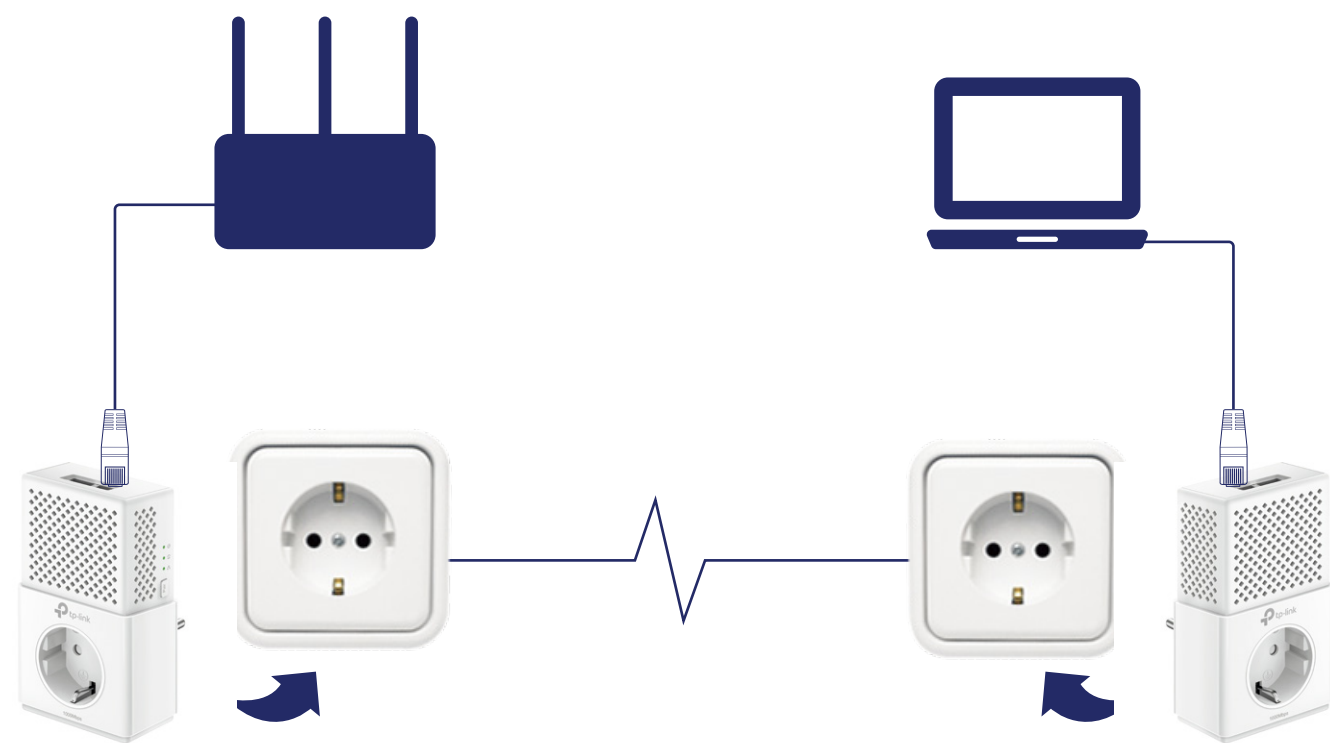
Gigabit Ethernet for Fast Connections

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

HomePlug AV   600Mbps
HomePlug AV2   1000Mbps

High-Speed
Wired Connection
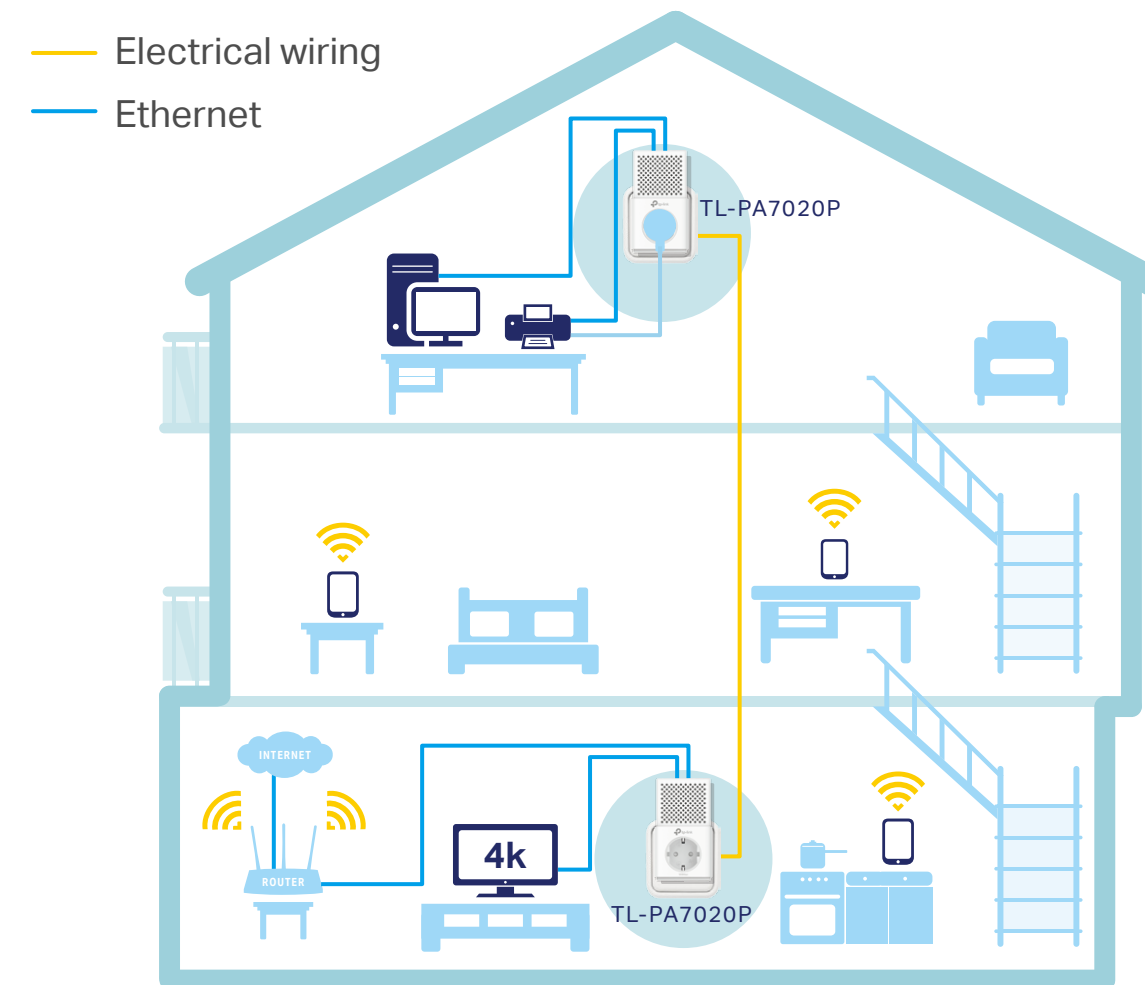
Highlights

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.

— Electrical wiring
— Ethernet

TL-PA7020P

INTERNET

4k

ROUTER

TL-PA7020P

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

Range

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

Reliability

- Mains Filter – Mains Filter inside the outlet reduces electrical noise interference and improves powerline communication performance

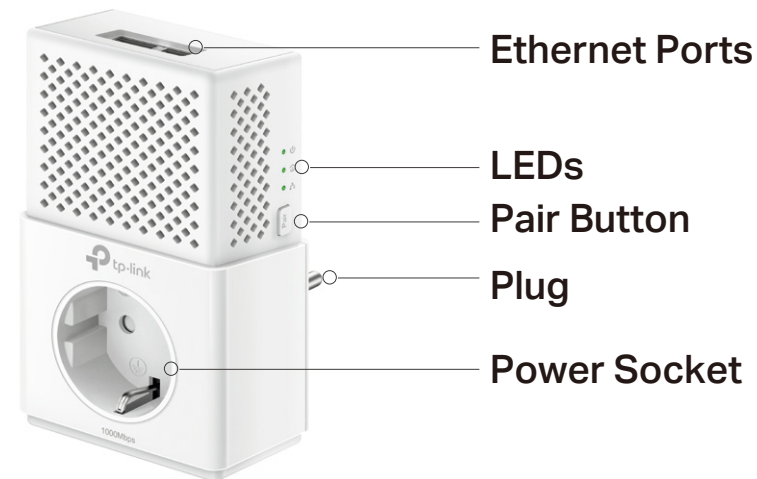### Ease of Use

- 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

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: 3.32W (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): 5.0*2.8*1.7 in. (126 x 71x 42 mm)

Ethernet Ports

LEDs

Pair Button

Plug

Power Socket

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℃~40℃ (32°F ~104°F)
  Storage Temperature: -40℃~70℃ (-40°F ~158°F)
  Operating Humidity: 10%~90% non-condensing
  Storage Humidity: 5%~90% non-condensing

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