tp-link

AV1300 Gigabit Passthrough Powerline Starter Kit

Smooth Ultra HD Streaming in Every Room

TL-PA8033P KIT

AV2 HomePlug AV2 1300Mbps | **2x2** 2x2 MIMO Technology | Plug, Pair and Play
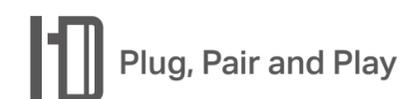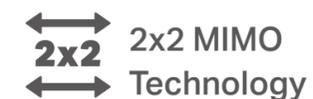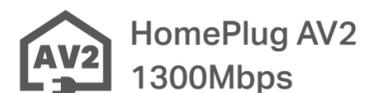
Highlights

HomePlug AV2 Standard Compliant

The HomePlug AV2 standard creates high-speed data transfer rates of up to 1300Mbps to support all your online activities.

Gigabit Ethernet for Fast Connections

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

HomePlug AV   600Mbps

HomePlug AV2   1300Mbps
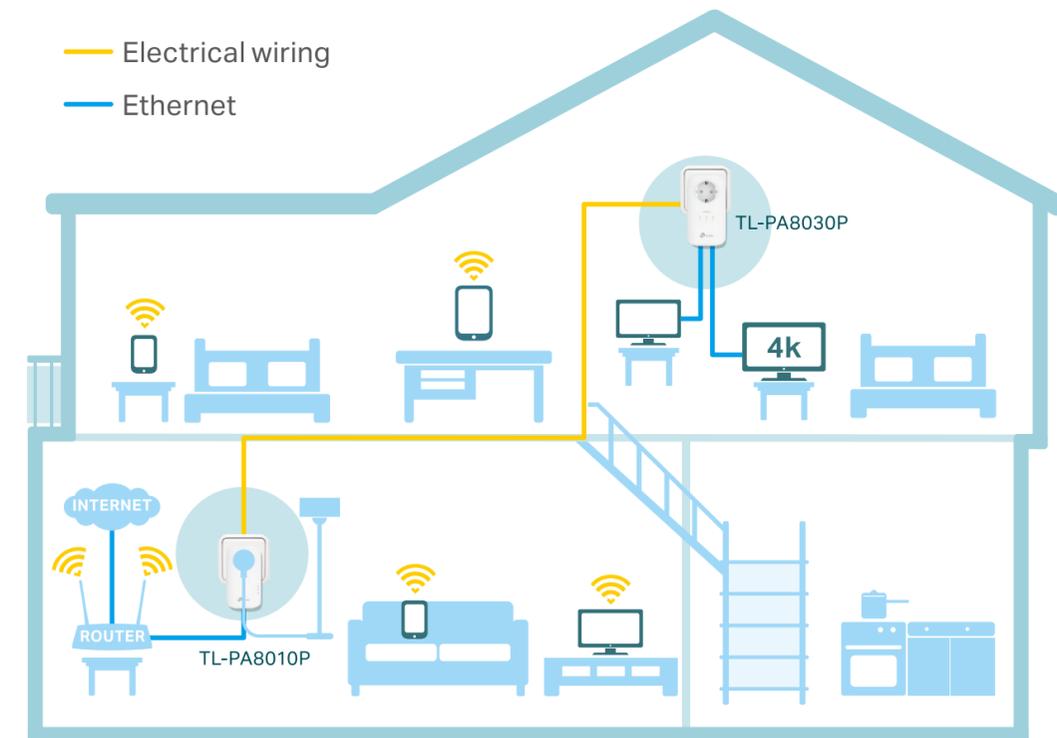
High-Speed

Wired Connection

Highlights

2 x 2 MIMO for More Throughput over Powerline

2 x 2 MIMO technology is like adding an extra lane on a highway. It establishes multiple simultaneous connections so you can enjoy 2x speeds and greater stability.

SISO
Single-In-Single-Out

MIMO
Multi-In-Multi-Out
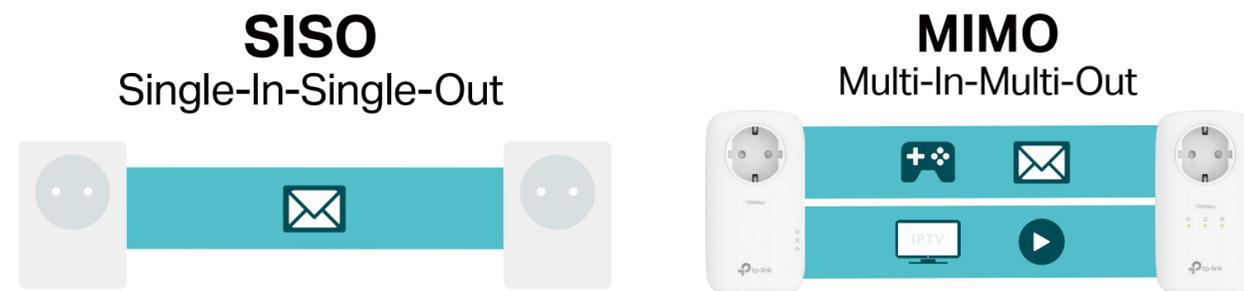
Internet from Any Outlet

AV1300 3-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-PA8030P

4k

INTERNET

ROUTER

TL-PA8010P

Features

Speed

· Ultra-fast Powerline Speed – HomePlug AV2 standard compliant, high-speed data transfer rate of up to 1300Mbps, ideal for Ultra HD streaming and online gaming

· Gigabit Ports – 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
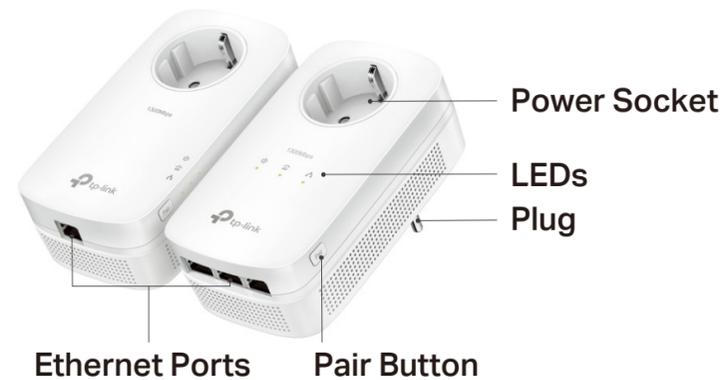
Ease of Use

· Plug, pair and play – Plug, pair 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 the "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: 5.53W
  Typical: 5.32W
  Standby: 1.36W

· Range: 300 meters over electrical circuit

· Interface: Gigabit Ethernet Ports, Power Socket

· Button: Pair Button

· LED Indicator: Power, Powerline, Ethernet

· Dimensions (W x D x H): 2.8 x 1.7 x 5.2 in. (71 x 42 x 131 mm)

Power Socket

LEDs

Plug

Ethernet Ports   **Pair Button**

For more information, please visit
http://www.tp-link.com/en/products/details/TL-PA8033P-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 Adapter TL-PA8010P, TL-PA8030P
  2 × Ethernet Cable
  Quick Installation Guide

· System Requirements:

  Windows 2000/XP/2003/Vista, Windows 7/8/8.1/10, Mac, Linux

· System Requirements for tpPLC Utility:

  Windows XP/Vista/7/8/8.1/10 and Mac OS X (10.7 or later)

· Environment:

  Operating Temperature: 0℃~40℃ (32℉ ~104℉)
  Storage Temperature: -40℃~70℃ (-40℉ ~158℉)
  Operating Humidity: 10%~90% non-condensing
  Storage Humidity: 5%~90% non-condensing