



AV1000 Gigabit Powerline Starter Kit

Extend Wi-Fi to Every Room



TL-PA711 KIT

 HomePlug AV2
1000Mbps

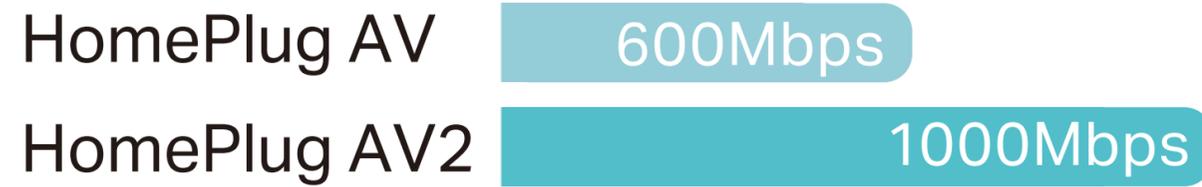
 Smooth 4K
Streaming & Gaming

 Plug and Play

Highlights

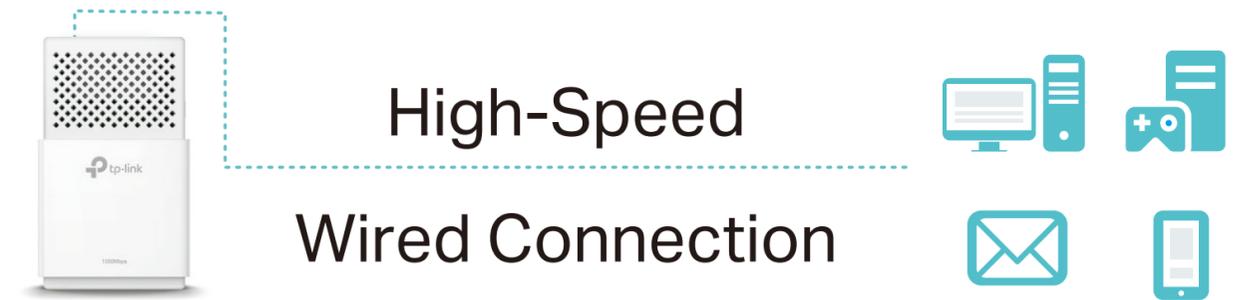
HomePlug AV2 Standard Compliant

The HomePlug AV2 standard creates high-speed data transfer rates of up to 1000Mbps to support all your online activities.



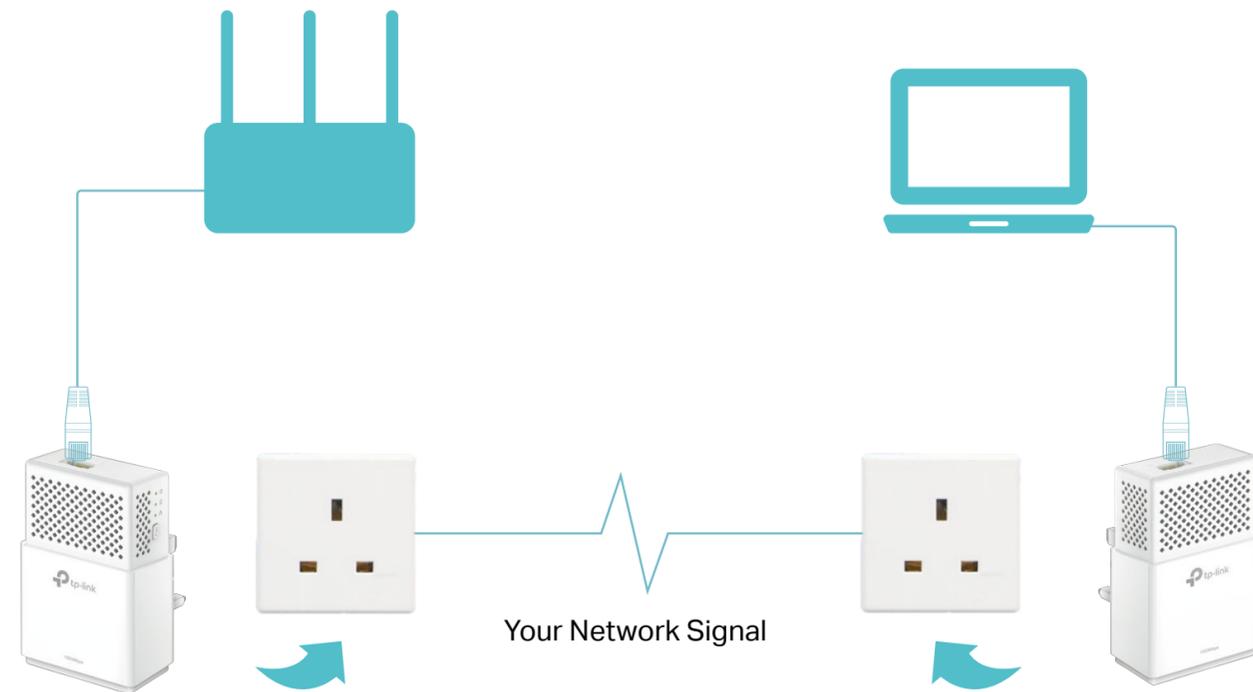
Gigabit Ethernet for Fast Connections

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



Highlights

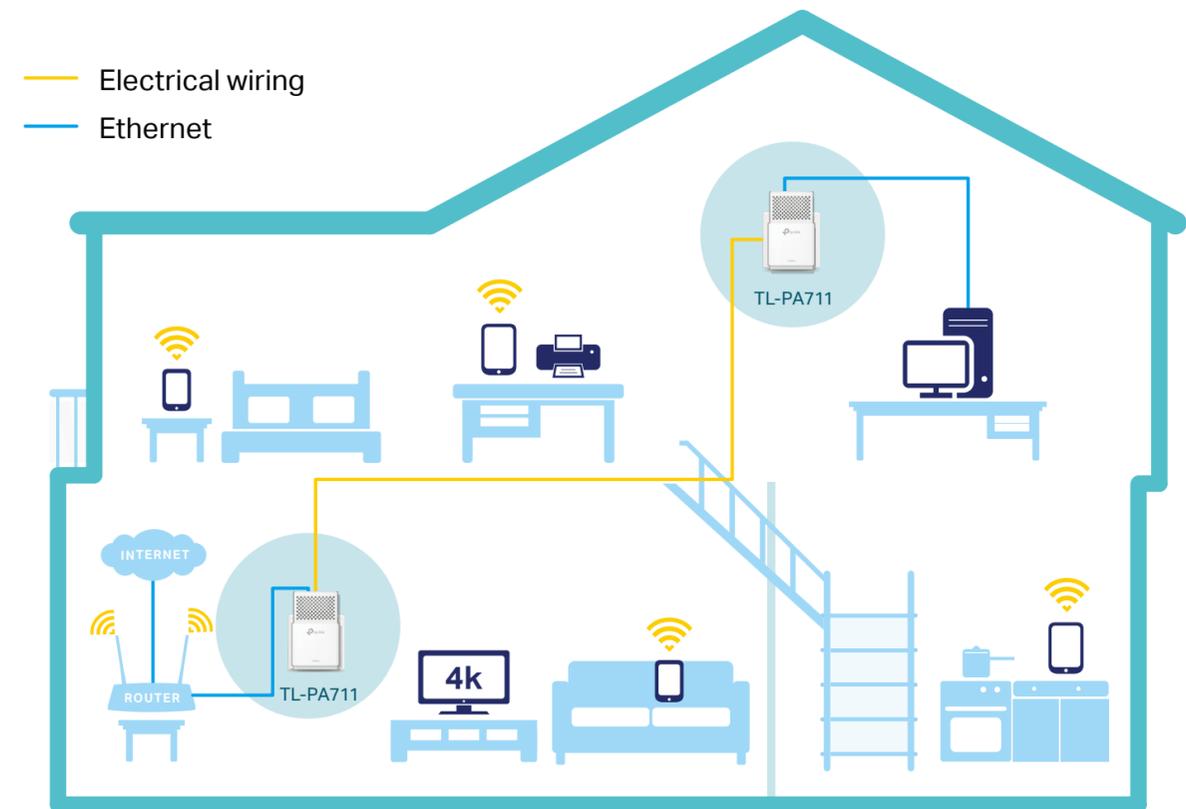
Plug and Play!



Powerline adapters and extenders must be deployed in a set of two or more.

Extend Internet to Every Room Using Existing Electrical Wiring

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



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



Range

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



Energy Saving

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



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
- TP-Link tpPLC – Allows you to easily manage your network using the intuitive tpPLC App or the tpPLC Utility



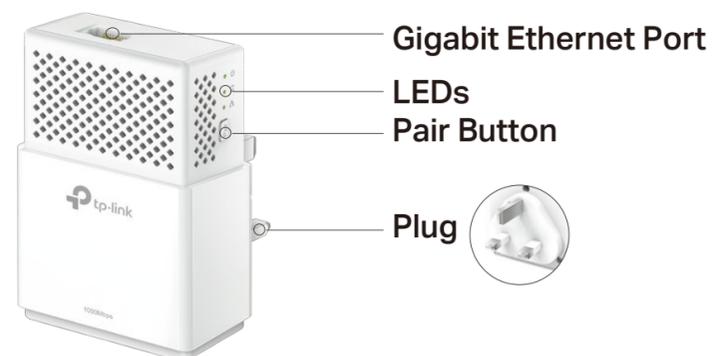
Security

- Pair Button – 128-bit AES encryption easily at a push of "Pair" Button

Specifications

Hardware

- Plug Type: UK
- Standards and Protocols: HomePlug AV2, HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Power Consumption: Maximum: 2.93W
Typical: 2.6W
Standby: 0.5W
- Range: 300 Meters over electrical circuit
- Interface: 1 * Gigabit Ethernet Port
- Button: Pair Button
- LED Indicator: Power, Powerline, Ethernet
- Dimensions (W x D x H): 2.4 x 1.4 x 3.8 in (60 x 36 x 98 mm)



For more information, please visit

https://www.tp-link.com/uk/products/details/TL-PA711_V3.html

or scan the QR code left

Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies CO., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright © 2019 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 wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

* 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.

Software

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

Others

- Certification: CE, RoHS
- Package Contents:
AV1000 Gigabit Powerline Adapter 2 * TL-PA711
2 * Ethernet Cable
Quick Installation Guide
- System Requirements:
Windows 2000/XP/2003/Vista/7/8/8.1/10, Mac, Linux
- System Requirements for tpPLC Utility:
Windows XP/Vista/7/8/8.1/10, Mac OS X 10.7-10.12, 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

www.tp-link.com

TP-Link AV1000 Gigabit Powerline Starter Kit TL-PA711 KIT