# TP-Link TL-PA7017P KIT PowerLine network adapter

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| **Artikel** | 115583 |
| **Herstellernummer** | TL-PA7017P KIT |
| **EAN** | 6935364089078 |
| TP-Link | |

**Gigabit Network Goes Further**
**with AV1000 Powerline**
HomePlug AV2
AV1000 Gigabit Passthrough Powerline Starter Kit
TL-PA7017P KIT

1000 Mbps!
Perfect for Bandwidth-Hungry Activities
Coming with advanced HomePlug AV2 technology, TL-PA7017P KIT provides users with high-speed data transfer rates of up to 1000 Mbps—ideal for bandwidth-intensive applications such as multiple HD/3D/4K video streaming, online gaming, and large file transfers.

Gigabit Port for
Ultra-Fast Data Transfer
With one Gigabit Ethernet port, TL-PA7017P KIT allows users to connect a bandwidth-intensive device to the internet at high speeds, ensuring smooth streaming for Ultra HD videos. This makes the TL-PA7017P KIT the perfect home entertainment companion.

Plug and Play, No Configuration Required
Connect a powerline adapter to the router. Plug another powerline adapter into a wall socket in another room. Connect it to your internet enabled device via Ethernet—and you're done!

Extra Power Outlet for Additional Devices
Finding it hard to plug in your devices? The TL-PA7017P KIT has an integrated AC pass-through power socket. Your powerline adapter can now be used like a traditional electrical outlet. Plug your smart TV or game consoles into the adapter. No socket left to waste.

Up to 85% Power Saved
The future's looking green for powerline adapters. TL-PA7017P KIT's practical design and sophisticated Power-Saving Mode, which automatically switches from its regular "Working" mode to "Power-Saving" mode, reduces its energy consumption by up to 85%

# Zusammenfassung

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TP-Link AV1000 Gigabit Passthrough Powerline Starter Kit, 1000 Mbit/s, IEEE 1901, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, Type E / F, Gigabit Ethernet, 10,100,1000 Mbit/s, HomePlug AV2

TP-Link AV1000 Gigabit Passthrough Powerline Starter Kit. Maximum data transfer rate: 1000 Mbit/s, Networking standards: IEEE 1901, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, Power plug: Type E / F. Power consumption (typical): 2.3 W, Power consumption (standby): 0.5 W. Product colour: White, LED indicators: LAN, PLC, Power, Certification: CE. Windows operating systems supported: Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows XP. Width: 58 mm, Depth: 42 mm, Height: 95 mm

# Merkmale

## Logistics data

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|---|---|
| Harmonized System (HS) code | 85171800 |

## Technical details

| | |
|---|---|
| Sustainability certificates | RoHS |

## Power

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|---|---|
| Power consumption (typical) | 2.3 W |
| Power consumption (standby) | 0.5 W |

## Design

| | |
|---|---|
| LED indicators | LAN, PLC, Power |
| Product colour | White |
| Certification | CE |

## Packaging content

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|---|---|
| Quantity per pack | 2 pc(s) |
| Quick installation guide | Yes |
| Cables included | LAN (RJ-45) |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -40 - 70 °C |
| Operating relative humidity (H-H) | 10 - 90% |
| Storage relative humidity (H-H) | 5 - 90% |

## System requirements

| | |
|---|---|
| Windows operating systems supported | Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows Vista, Windows XP |
| Linux operating systems supported | Yes |
| Mac compatibility | Yes |
| Mac operating systems supported | Yes |

## Weight & dimensions

| | |
|---|---|
| Width | 58 mm |
| Depth | 42 mm |
| Height | 95 mm |
| Package width | 190 mm |
| Package depth | 136 mm |
| Package height | 100 mm |
| Package weight | 580 g |

## Performance

| | |
|---|---|
| Maximum data transfer rate | 1000 Mbit/s |
| Ethernet LAN | Yes |
| Ethernet LAN interface type | Gigabit Ethernet |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Ethernet LAN (RJ-45) ports | 1 |
| Wi-Fi | No |
| Networking standards | IEEE 1901, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u |
| Power plug | Type E / F |
| Built-in power socket | Yes |
| PowerLine standard | HomePlug AV2 |
| Modulation | OFDM |
| Security algorithms | 128-bit AES |
| Maximum operating distance | 300 m |
| Encryption button | Yes |
| Plug and Play | Yes |