



# Installation Guide

5-Port Gigabit Desktop Switch

© 2025 TP-Link 7106500008 REV1.0.0

## Panel Explanation

### Power LED

- Power
- On: Power on
- Off: Power off
- Flashing: Indicates a loop in the network topology

### Link/Act LED

- On: Running at 10/100/1000 Mbps
- Off: No device is linked to the corresponding port
- Flashing quickly: Transmitting/receiving data
- Flashing slowly: A loop is detected in the corresponding port

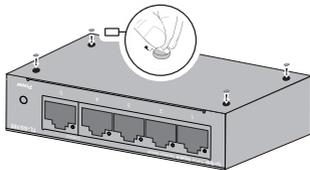
### Switch

- Off On
- Loop Prevention
- On: The switch will monitor and address loop-related issues within the network structure to prevent disruptions caused by redundant pathing
- Off: (Default) The switch will not try to monitor or address loop-related issues

## Installation

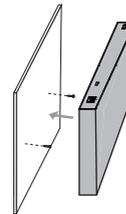
### Desktop:

Attach the supplied feet to the bottom of the switch to prevent it from slipping when placed on a desktop.



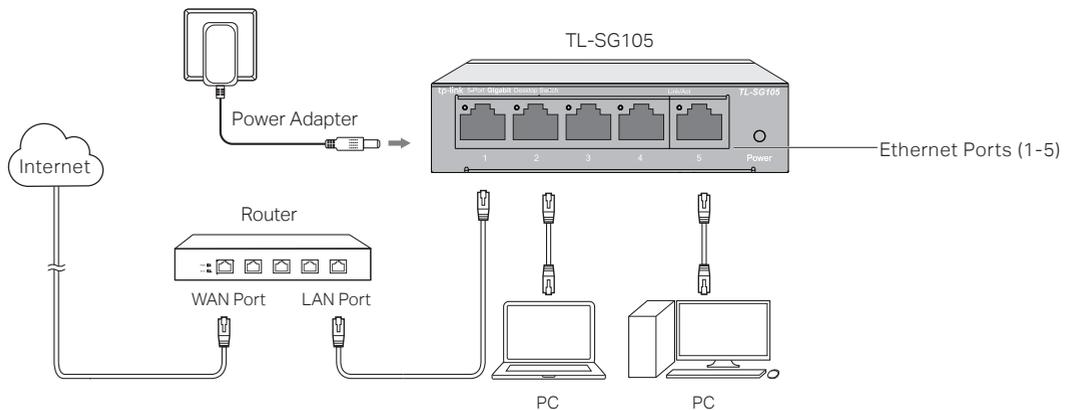
### Wall-mounting:

Drill two holes on the wall according to the mounting holes on the bottom of the switch, then secure the switch to the wall with two suitable screws (not provided).



Note: For detailed information, please refer to the Wall Mounting Guide on the device's support page.

## Connection



# Specifications

## General Specifications

Standard	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.1p
Protocol	CSMA/CD
Data Transfer Rate	Ethernet: 10 Mbps (Half Duplex), 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex), 200 Mbps (Full Duplex) Gigabit Ethernet: 2000 Mbps (Full Duplex)
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100 m) EIA/TIA-568 100 Ω STP (maximum 100 m) 100Base-TX: UTP category 5, 5e cable (maximum 100 m) EIA/TIA-568 100 Ω STP (maximum 100 m) 1000Base-T: UTP category 5e cable (maximum 100 m) EIA/TIA-568 100 Ω STP (maximum 100 m)
Interface	Five 10/100/1000 Mbps Auto-Negotiation RJ45 Ports
LED Indicators	Power, Link/Act LED
Transfer Method	Store-and-Forward
MAC Address Learning	Automatically learning, automatically aging
Frame Forward Rate	10Base-T: 14881pps/Port 100Base-TX: 148810pps/Port 1000Base-T: 1488095pps/Port
Wall Mountable	Yes
Distance Between Mounting Holes	39 mm

## Environmental and Physical Specifications

Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 90%RH non-condensing
Storage Humidity	5% to 90%RH non-condensing

## Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the origin packing of this product. If you have any questions, please don't hesitate to contact us.



## Explanation of the symbols on the product label

Symbols may vary from products. The label is at the bottom of the product.

Symbol	Explanation
	Class II equipment
	Class II equipment with functional earthing
	Alternating current
	Direct current
	Polarity of d.c. power connector
	For indoor use only
	Dangerous voltage
	Caution, risk of electric shock
	Energy efficiency Marking
	Protective earth
	Earth
	Frame or chassis
	Functional earthing
	Caution, hot surface
	Caution
	Operator's manual
	Stand-by
	"ON"/"OFF" (push-push)

# Frequently Asked Questions (FAQ)

## Q1. What do I do if the Power LED is not lit?

The Power LED should be lit when the power system is working normally. If the Power LED is not lit:

- A1:** Make sure the power adapter is properly connected to the switch with a power source.
- A2:** Make sure the voltage of the power supply meets the requirements of the input voltage of the switch.
- A3:** Make sure the power source is ON.

## Q2. What do I do if the Link/Act LED is not lit when a device is connected to the corresponding port?

It is recommended that you check the following items:

- A1:** Make sure that the cable connectors are firmly plugged into the switch and the device.
- A2:** Verify that the connected device is turned on and works normally.
- A3:** Confirm that the cable length is under 100 meters (328 feet).

## Q3. Why does the switch fail to detect and block a loop from occurring in the network topology when Loop Prevention is enabled?

- A:** When connecting this switch to other non-terminal devices, such as switches from other brands, and those devices cannot properly process or forward loop detection packets, the Loop Prevention function may be limited. It is recommended to connect terminal devices directly to this switch or use non-terminal devices with full forwarding capability.



To ask questions, find answers, and communicate with TP-Link users or engineers, please visit <https://community.tp-link.com/business> to join the TP-Link Community.



For technical support and other information, please visit <https://www.tp-link.com/support/?type=smb>, or simply scan the QR code.



## EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863. The original EU declaration of conformity may be found at <https://www.tp-link.com/en/support/ce/>

## UK declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Electromagnetic Compatibility Regulations 2016 and Electrical Equipment (Safety) Regulations 2016.

The original UK declaration of conformity may be found at <https://www.tp-link.com/support/ukca/>

	Fuse
	Fuse is used in neutral N
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.
	Caution, avoid listening at high volume levels for long periods
	Disconnection, all power plugs
m	Switch of mini-gap construction
	Switch of micro-gap construction (for US version)
μ	Switch of micro-gap /micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)