



DESCRIPTION

Futuristic Networking with Lightning-Fast 10G Connections 5-Port 10G Desktop Switch

Unlock the Highest Performance of 10G/Multi-Gig Bandwidth and Devices

As the flagship 10G product, TL-SX105 is a 5-port 10G desktop switch, providing up to 100 Gbps of switching capacity. Auto-negotiation 5-speed (100Mbps/1G/2.5G/5G/10G) connections sense the link speeds and intelligently adjust for compatibility and optimal performance for all your devices, including 10G NAS, 10G server, workstation, gaming computer, 2.5G/5G/10G WiFi 6 AP, 8K video, desktop, and more.

Ready for Immediate Network Upgrading to 10G?

Reliable, lightning-fast connections and the lowest possible latency make it ideal for gaming and small office and home office use.

LAN Party

Never host a laggy LAN party again. Experience the unparalleled speed and let the game run smoothly.

Home Entertainment

Enjoy a fun game time and 8K videos with friends and family, without having to ever worry about buffering again.

Small and Home Offices

Work at office or home with lightning-fast connections to workstations and WiFi 6 access points.

Instant Transfer for Workstations

Immediately back up and store computer files to NAS storage with increased transfer speeds, never waste time.

Built for Smooth LAN Parties

Never host a laggy LAN party again. Experience the unparalleled speed and lower latency, and prioritize gaming traffic with QoS.

Lets begin the unprecedented smooth game!

Ideal for Home Entertainment

Enjoy Buffer-Free 8K Videos

Enjoy buffer-free multi-channel 8K videos with friends and family for movie nights with maximum entertainment.

More 10GE LAN Ports for WiFi 6 Networking

Expand the 10GE LAN ports of your WiFi 6 routers and connect more devicesall running at max 10 Gbps.

Lightning-Fast Connections for Business and Home Office

Work at office or home with lightning-fast connections to workstations, desktop computers, and WiFi 6 access points.

Silent Operation with

Industry-Leading Fanless Design

The revolutionary fanless design ensures unprecedented silent operation, ideal for any home or business. Durable metal casing, desktop/wall-mounting design and professional heat dissipation design are well-suited for different environments.

Just Plug and Play for Internet Access

A plug-and-play design allows for easy deployment without the need for a technician. Auto MDI/MDIX eliminates the need for crossover cables.

Flexible Deployment Options

The versatile mounting system gives you the flexibility to place the 10G switch on a desktop or mount it to a wall.

Same Cables, New Speed

Designed to integrate flawlessly into existing gigabit Ethernet network infrastructures, guaranteeing speeds 5× faster@ using standard Cat5e Ethernet cablesno Cat6 wiring needed. With Cat6a or higher rated cables, 10G connections are built up to 100 meters (328 feet).

TECHNICAL CHARACTERISTICS

Brand : TP-LINK
Part number : TL-SX105
Réseau :
Auto MDI/MDI-X : Y
Design :
Certification : CE, FCC ,RoHS
10G Ethernet (copper) ports quantity : 5
10G support : Y
Auto-negotiation : Y
Basic switching RJ-45 Ethernet ports quantity : 5
Basic switching RJ-45 Ethernet ports type : 10G Ethernet (100/1000/10000)
Cables included : AC
Depth : 131 mm
Fanless : Y
Forwarding rate : 74.4 Mpps
Harmonized System (HS) code : 85176990
Height : 35 mm
Input current : 2 A
Input voltage : 12 V
Jumbo frames : 10000
Jumbo frames support : Y

LED indicators : Y
MAC address table : 32000 entries
Manual : Y
Networking standards : IEEE 802.1p, IEEE 802.3ab, IEEE 802.3an, IEEE 802.3bz, IEEE 802.3u, IEEE 802.3x
Operating relative humidity (H-H) : 10 - 90%
Operating temperature (T-T) : 0 - 40 °C
Package type : Box
Packet buffer memory : 16 MB
Power consumption (max) : 21.4 W
Power over Ethernet (PoE) : N
Power source : DC
Power supply included : Y
Product colour : Black
Rack mounting : N
Storage relative humidity (H-H) : 5 - 90%
Storage temperature (T-T) : -40 - 70 °C
Store-and-forward : Y
Switch type : Unmanaged
Switching capacity : 100 Gbit/s
Wall mountable : Y
Width : 226 mm