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Linksys SE1500

Linksys SE1500 5-Port Fast Ethernet Switch User Manual

Model: SE1500 | Brand: Linksys

1. INTRODUCTION

The Linksys SE1500 is a 5-Port Fast Ethernet Switch designed to expand your wired network. It allows you to connect up to five devices, such as computers, printers, storage devices, and gaming consoles, at speeds up to 100 Mbps. This device provides a simple and efficient way to add more wired connections to your existing network without complex configuration.

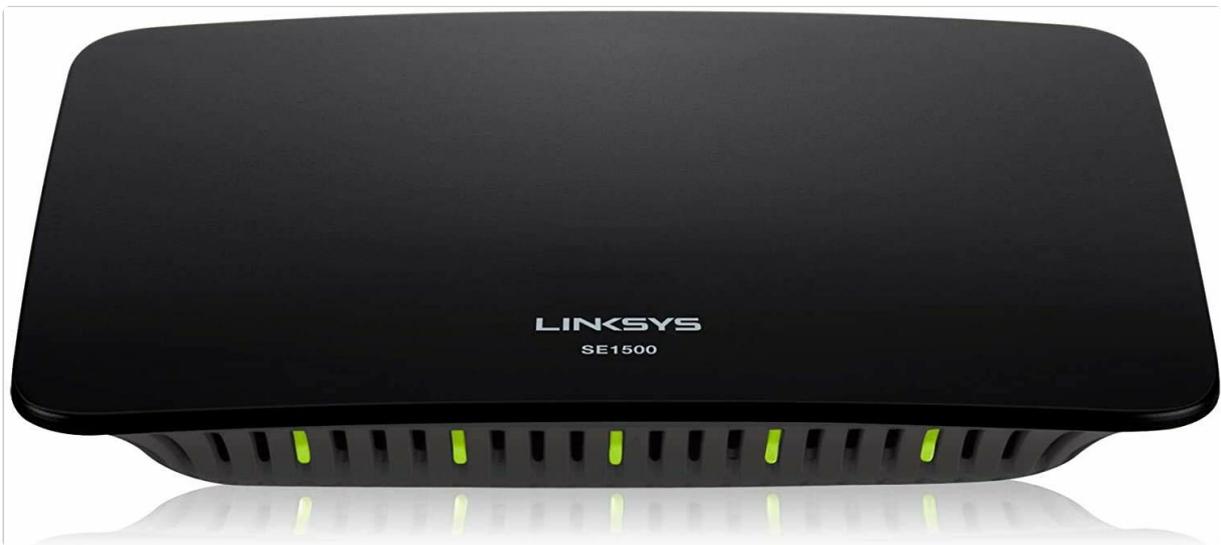


Figure 1: Front view of the Linksys SE1500 5-Port Fast Ethernet Switch.

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- Linksys SE1500 5-Port 10/100 Switch
- Power Adapter
- Quick Start Guide (not included in this manual)

3. PRODUCT FEATURES

The Linksys SE1500 switch offers the following key features:

- **5 Fast Ethernet Ports:** Provides five 10/100 Mbps ports for connecting wired devices.
- **Auto-Sensing Ports:** Automatically detects and optimizes the speed for each connected device.
- **Quality of Service (QoS):** Prioritizes traffic for smooth performance of bandwidth-intensive applications.
- **Power-Saving Features:** Includes auto power-down for unused ports and a port status switch to disable LED indicators, reducing energy consumption.
- **Plug-and-Play:** Requires no software configuration for basic operation.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Linksys SE1500 switch:

1. **Position the Switch:** Place the switch on a flat, stable surface or mount it in a suitable location. Ensure adequate ventilation around the device.
2. **Connect the Power Adapter:** Plug the included power adapter into the 12V DC port on the back of the switch. Then, plug the other end of the power adapter into a standard electrical outlet. The power LED on the front of the switch should illuminate.
3. **Connect to Your Network:** Connect an Ethernet cable from your router or modem to any of the five numbered Ethernet ports on the back of the SE1500 switch.
4. **Connect Devices:** Connect your wired devices (e.g., computer, printer, gaming console) to the remaining Ethernet ports on the switch using Ethernet cables. The switch's auto-sensing ports will automatically detect the connection speed.



Figure 2: Rear panel of the Linksys SE1500, showing Ethernet ports, power input, and power switch.

5. OPERATING INSTRUCTIONS

The Linksys SE1500 is a plug-and-play device, meaning it typically requires no software configuration. Once connected, it operates automatically.

LED Indicators

The front panel of the switch features LED indicators to provide status information:

- **Power LED:** Illuminates when the switch is powered on.
- **Port LEDs (1-5):** Each numbered port has an associated LED.
 - **Solid Green:** Indicates a successful link connection at 100 Mbps.
 - **Solid Amber:** Indicates a successful link connection at 10 Mbps.
 - **Flashing:** Indicates network activity (data transmission).
 - **Off:** No link detected or port is inactive.

Power-Saving Mode

The SE1500 automatically enters a power-saving mode when a connected device is turned off or when a port is unused. This feature helps reduce energy consumption. You can also use the port status switch on the rear panel to turn off the port LEDs if desired.

6. MAINTENANCE

To ensure optimal performance and longevity of your Linksys SE1500 switch, consider the following maintenance tips:

- **Keep Clean:** Regularly wipe the exterior of the switch with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- **Ensure Ventilation:** Do not block the ventilation openings on the switch. Ensure it is placed in an area with good airflow to prevent overheating.
- **Cable Management:** Keep Ethernet cables neatly organized to prevent accidental disconnections or damage.
- **Power Cycle (if needed):** If the switch becomes unresponsive, disconnect the power adapter, wait 10 seconds, and then reconnect it.

7. TROUBLESHOOTING

If you encounter issues with your Linksys SE1500 switch, try the following troubleshooting steps:

- **No Power:**
 - Ensure the power adapter is securely connected to the switch and a working electrical outlet.
 - Verify the power switch on the rear panel is in the "On" position.
- **No Link Light:**
 - Check that the Ethernet cable is securely connected to both the switch port and the connected device.
 - Try a different Ethernet cable.
 - Ensure the connected device is powered on and functioning correctly.
 - If the port status switch is off, toggle it to enable the LEDs.
- **Slow Network Speed:**
 - Ensure all connected devices and cables support Fast Ethernet (100 Mbps) for optimal performance.
 - Check for excessive network traffic or issues with your internet service provider (ISP) or router.
- **Intermittent Connection:**
 - Inspect Ethernet cables for damage.
 - Try connecting devices to different ports on the switch.
 - Power cycle the switch, router, and connected devices.

8. SPECIFICATIONS

Model	SE1500
Brand	Linksys
Number of Ports	5

Interface Type	RJ45
Data Transfer Rate	10/100 Mbps (Fast Ethernet)
Product Dimensions	4.29 x 6.06 x 1.14 inches
Item Weight	5.4 ounces (0.34 Pounds)
Color	Black
Compatible Devices	Desktop, Gaming Console, Laptop, Printer
Included Components	5-port 10/100 Switch, Power Adapter

9. WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the documentation included with your purchase or visit the official Linksys support website. Warranty terms and conditions may vary by region.

Linksys Support Website: www.linksys.com/support