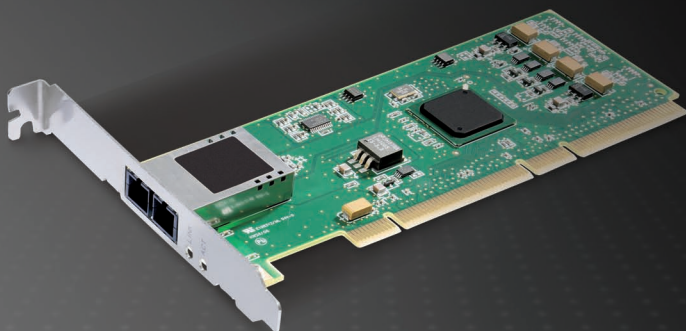


# QUICK INSTALL GUIDE

DGE-550SX

VERSION 2.1



**D-Link®**

**WIRED**

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# Product Contents

Verify that your DGE-550SX PCI-X 1000Base-SX Network Adapter package contains the following items. If any items are missing, please contact your reseller.

- D-Link DGE-550SX PCI-X 1000Base-SX Network Adapter
- Drivers, Manual, and Warranty on CD



## System Requirements

Before installing the DGE-550SX, check your system for the following minimum configuration requirements.

- Windows® XP SP2, 2000 SP4, Vista™, or 2003\*
- CD-ROM Drive
- 20MB of Hard Disk Space
- 32-bit PCI Slot

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# Introduction

The D-Link DGE-550SX is a high-bandwidth network adapter, providing up to 2000Mbps full-duplex bandwidth capacity to support high-end servers. This adapter delivers added performance to the network while working with the existing LAN infrastructure. In addition, with advanced functions like VLAN filtering and hardware-based Chip-Level IP (CLIP) packet processing, the adapter provides added performance, flexible configuration and secure networking to users in a standards-based environment. Inside its compact form, the DGE-550SX network adapter holds a Gigabit Ethernet controller and a standard-based PCI/PCI-X interface with a fiber SC duplex connector. Its front panel includes LEDs to indicate linkage and activity states.

The DGE-550SX network adapter can be installed in (short) 32-bit or long (64-bit) PCI/PCI-X slots at 33MHz, 100MHz, or 133MHz. Best performance, however, is reached with a 64-bit/133MHz bus.

No pre-installation is required to setup the DGE-550SX network adapter, simply insert it into the PCI/PCI-X slot. For more detailed information about the network adapter and technical specifications, please refer to the manual located on the Autorun CD.

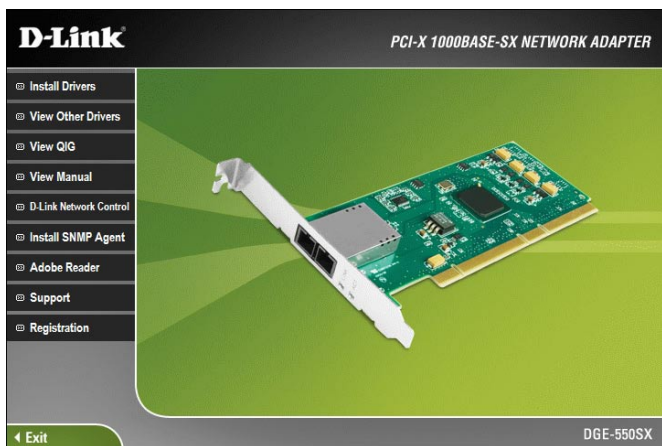
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# Step 1 - Driver Installation

Turn on your computer and insert the D-Link DGE-550SX Autorun CD in the CD-ROM drive.

**Note:** Do not install the adapter until you install the drivers.

If the Autorun CD function does not automatically start on your computer, go to **Start > Run**. In the run command box type “**D:\Autorun.exe**” (where **D:** represents the drive letter of your CD-ROM drive).



When the autorun screen appears, click **Install Drivers**.

Drivers for non-Windows® operating systems are located on the D-Link CD, and can be accessed via the **View Other Drivers** button.

Please see the section “Alternate Driver Installation” in the manual for a detailed description on installing drivers for a specific operating system.

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## Step 2 - Hardware Installation

- A. Shut down the computer and unplug the power cord.
- B. Remove the chassis cover. If you are installing a network adapter in a tower computer, we recommend to put the computer on its side in order to be able to apply the correct force to insert the adapter into the PCI/PCI-X slot.
- C. Locate an empty PCI or PCI-X slot on the motherboard.

**Note:** This adapter can be installed in (short) 32-bit or (long) 64-bit PCI/PCI-X slots at 33 MHz, 66 MHz, 100 MHz, or 133 MHz. Best performance, however, is reached with a 64-bit/133 MHz bus.

- D. Insert the network adapter into the PCI/PCI-X slot and push it down vertically into the slot until it is firmly seated.
- E. Install the bracket screw to secure the network adapter to the computer chassis.
- F. Replace the computer chassis cover.
- G. Reconnect the power and switch the computer power on. If the BIOS section of your computer's boot program is plug-and-play compliant, then at power-up the BIOS will automatically configure any newly installed DGE-550SX Network Adapter.

## Step 3 - Connecting the Network Cable

1000Base-SX Gigabit Ethernet enables operation over 50.0µm or 62.5µm multimode fiber-optic cabling systems. With 62.5µm multimode fiber-optic cabling link lengths are limited to 275 m (max distance), 50.0µm multimode fiber-optic cabling allows for link lengths of 550 m (max distance).

## Additional Information

If you are encountering problems setting up your network adapter, please refer to the manual located on the Autorun CD.

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## Notes

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# Notes

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# Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

## United States

### Telephone

(877) 453-5465

### World Wide Web

<http://support.dlink.com>

## Canada

### Telephone

(800) 361-5265

### World Wide Web

<http://support.dlink.com>



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