

# D-Link

## Quick Installation Guide

This product can be used with the following operating systems:

**Windows XP, Me, 2000, 98SE**

**Macintosh OS v10.1**



### DFB-A5

USB 2.0 & Firewire  
Combo PCI Adapter

## Before You Begin

You must have at least the following:

- Windows XP/Me/2000/98SE or Macintosh OS v10.1
- Pentium Class CPU or Higher
- One Available PCI Slot
- CD-ROM Drive

## Check Your Package Contents

These are the items included with your purchase:

If any of the below items are missing, please contact your reseller.



- DFB-A5 USB 2.0 & Firewire Combo PCI Adapter



- CD-ROM (containing Drivers, Installation Guide and Warranty)



## Windows Users

**Run the Driver CD before you install the DFB-A5.**

The Driver CD contains an installation program that significantly simplifies the installation process.

# 1

## Insert the D-Link CD-ROM Into Your Computer

Mac users please proceed to the next page.

Turn on your computer and insert the D-Link DFB-A5 Driver CD in the CD-ROM drive.

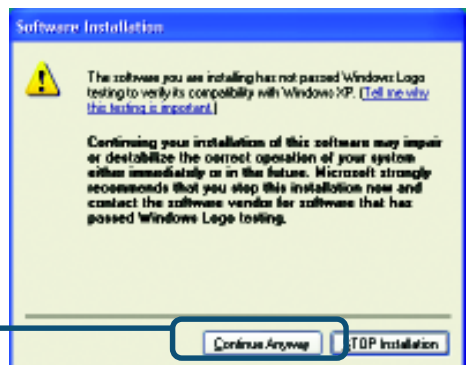
Click **Install Drivers**



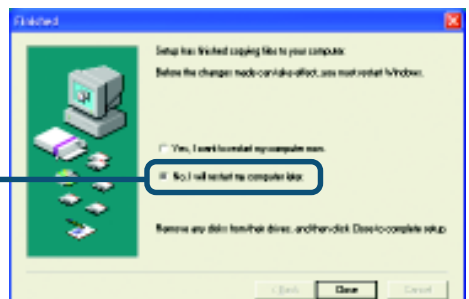
If the Autorun screen does not automatically start, click on **Start > Run**, enter "D:\Autorun.exe" and click **OK**. "D" represents the letter of your CD-ROM drive. Replace it if your CD-ROM drive is a different letter.

Only **Windows XP** users will see this screen.

Click **Continue Anyway**



Select **No** and  
**Shut Down**  
your computer.



2

## Installing The DFB-A5 Combo PCI Adapter Into Your Computer

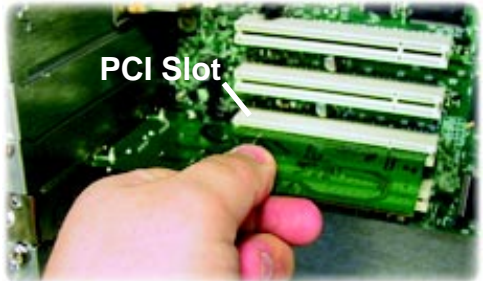


**Make sure that your computer is turned OFF before you install the DFB-A5.**

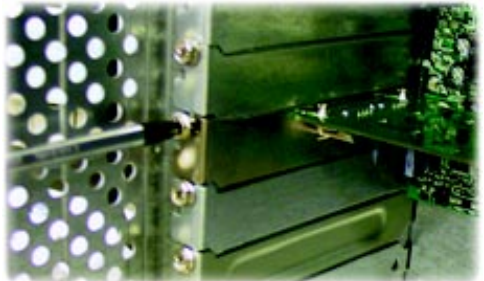
**Remove the outer cover** of your computer. Refer to your computer manual as needed.  
**Remove the backplate.** (The small piece of metal that covers the opening for the PCI card).



Locate an available PCI slot and insert the DFB-A5 carefully into the PCI slot.



Secure the DFB-A5 with the screw from the backplate. Replace your computer's cover and plug in the power cord.



**Turn On** your computer.

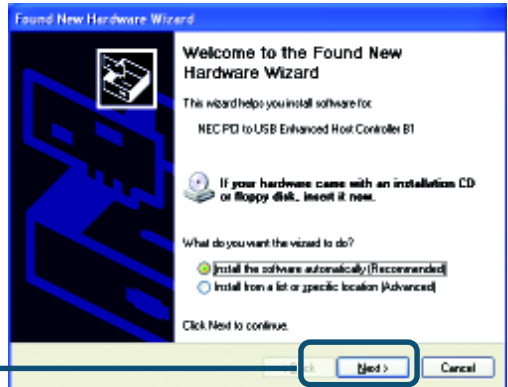
# 3

## Completing The Driver Installation

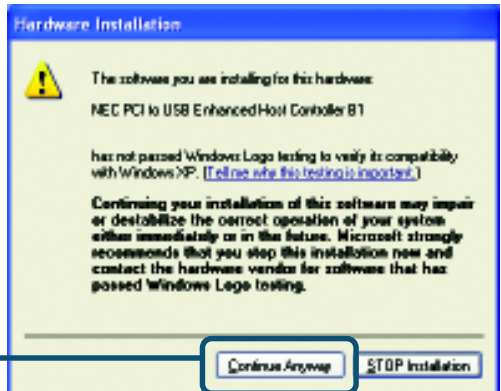
### Windows XP Users

Follow these steps to complete installation under Windows XP for each device that Windows prompts you to install.

Click **Next**



Click **Continue Anyway**



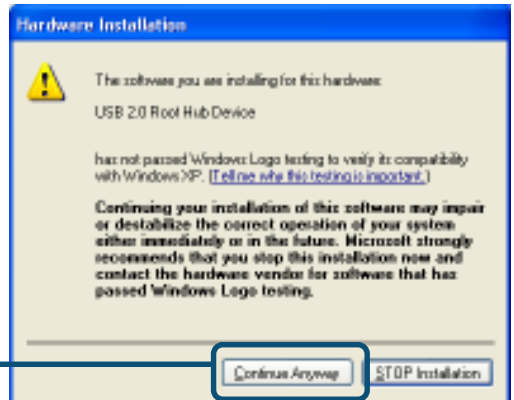
Click **Finish**



Click **Next**



Click **Continue Anyway**



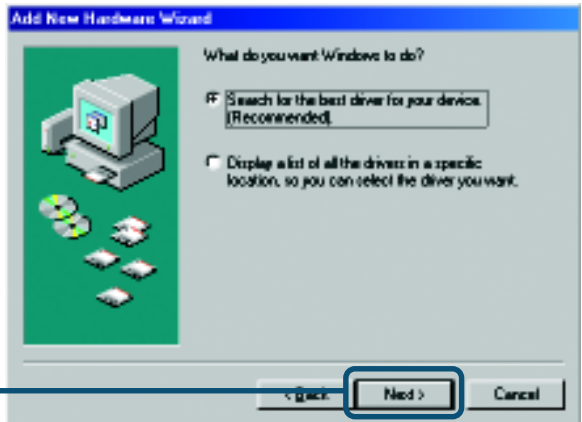
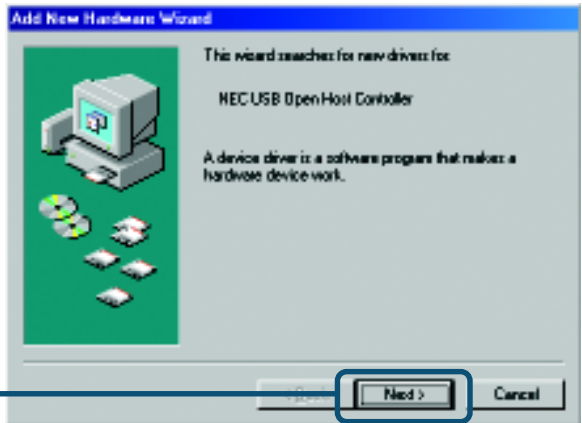
Click **Finish**



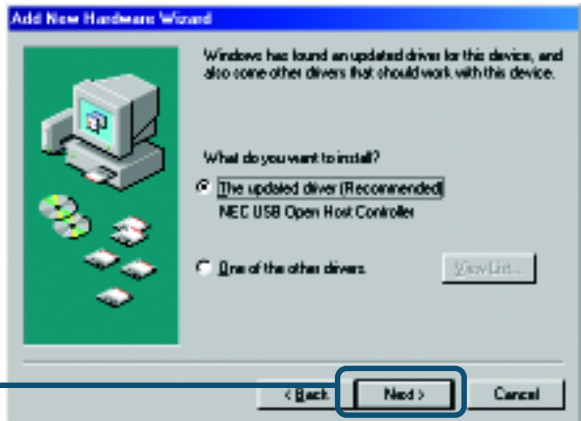
## Windows 2000 & Me Users

The DFB-A5 driver installation will proceed automatically for Windows 2000 & Me users while Windows is starting.

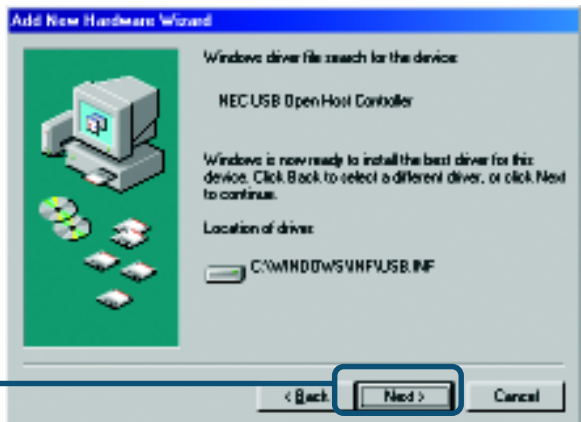
# Windows 98SE Users



# Windows 98SE Users

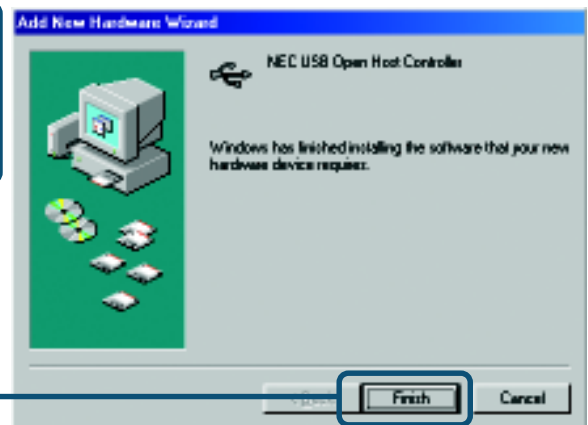


Click **Next**



Click **Next**

Windows 98SE may prompt you for the Windows 98SE Setup disk. If prompted, insert the Windows 98SE Setup disk and select **OK**.



Click **Finish**

When prompted, **Restart Your Computer** to complete the installation.

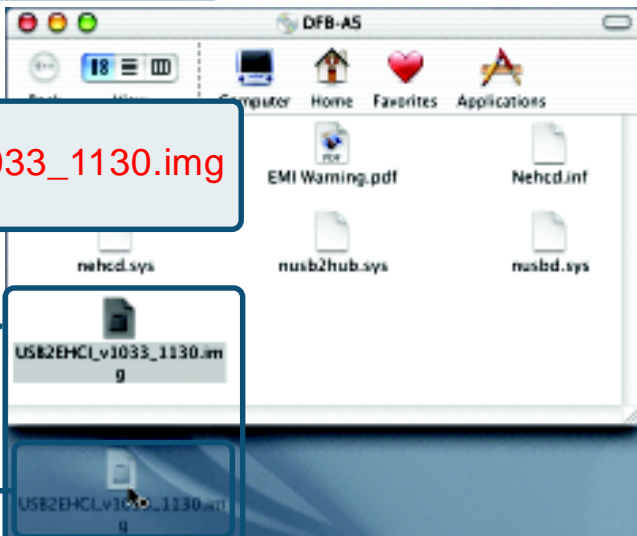
# Macintosh OS X 10.1 Users

Insert the DFB-A5 Driver CD into the CD-ROM drive.

Double-click **DFB-A5** when it appears on the desktop



Drag-&-drop **USB2EHCI\_V1033\_1130.img** to the desktop

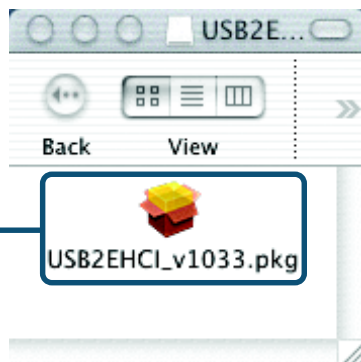


Double-click **USB2EHCI-V1033\_1130.IMG** from the desktop

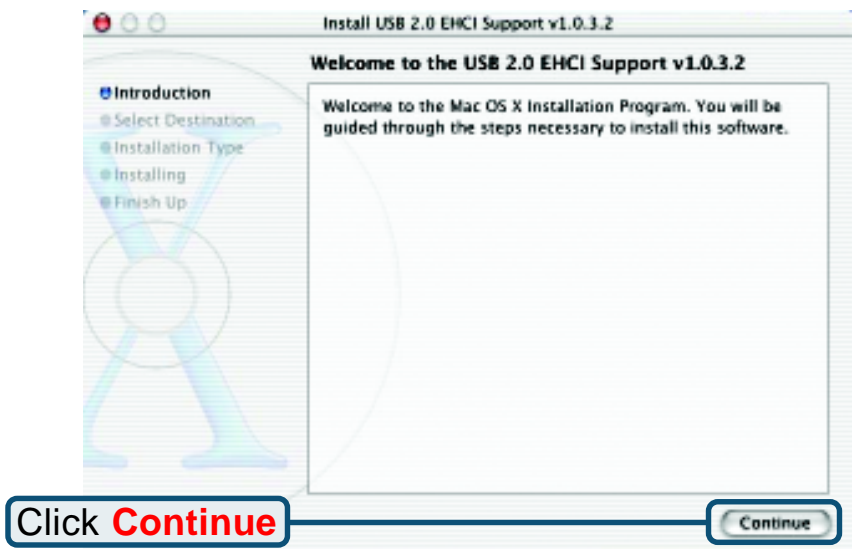
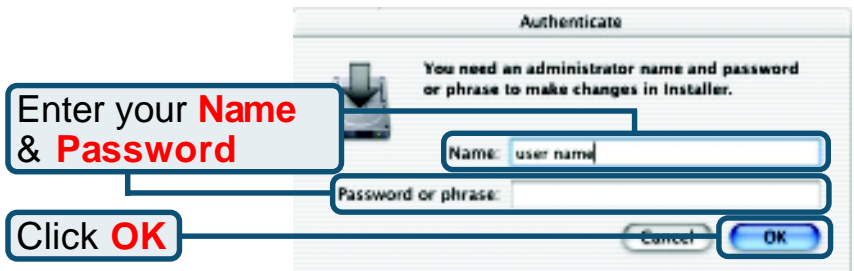
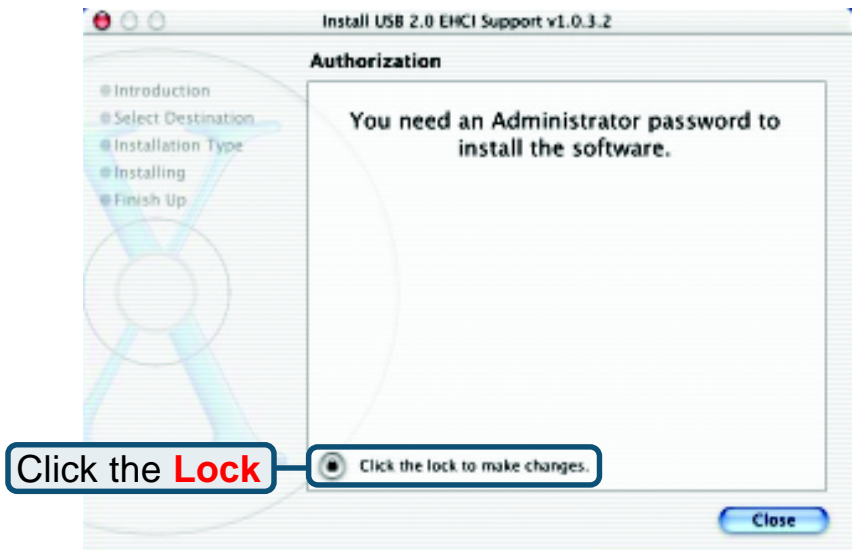
Double-click **USB2EHCI\_V1033** when it appears on the desktop



Double-click **USB2EHCI\_V1033.pkg**




# Macintosh OS X 10.1 Users



# Macintosh OS X 10.1 Users

Select a Destination Volume



mac os  
19.1GB

101MB of disk space is required for this installation.

Go Back Continue

Easy Install

Click Install to perform a basic installation of this software package.

Customize Go Back Install



Installing this software requires you to restart your computer when the installation is done. Are you sure you want to install the software now?

Cancel Continue Installation

# Macintosh OS X 10.1 Users

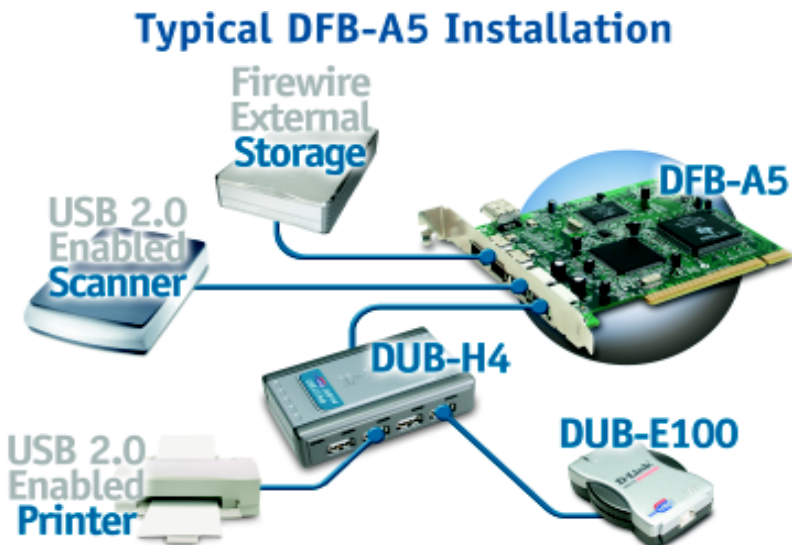


The DFB-A5 installation is now complete.

## Typical DFB-A5 Installation

Once properly installed, the **DFB-A5 USB 2.0 & Firewire 5-Port PCI Adapter** can be used to connect USB 2.0, USB 1.1 and Firewire devices to your computer.

The diagram below shows a typical installation using the DFB-A5 and other peripherals.





# Introduction to USB 2.0 and Helpful Tips

## Introduction

USB stands for Universal Serial Bus. It is a standard for connecting external devices to your computer quickly and easily. One of the nice things about USB is that power can be provided to the USB device through the USB cable. However, some devices such as printers need more power than the USB ports can provide, so those devices will have to use an external power source. USB also allows the device to be connected and removed from the PC without the need to shut-down the computer.

USB 2.0 is the second generation standard that improves on USB 1.1 to provide faster and more reliable data transfers. USB 1.1's speed of 12Mbps is extended to 480Mbps in USB 2.0. The improved speed and bandwidth opens up the possibility for newfound solutions such as external backup or data storage solutions, as well as digital audio and video solutions.

One important feature of the USB 2.0 standard is that it is backward compliant with USB 1.0 and USB 1.1. This means that all of your current USB products will work with USB 2.0 adapters.

Many USB products are widely available on the market and more are being developed for future release. Because of the high speed of the USB interface, a USB hub can be used to connect more than one USB device to one USB port at one time. The USB standard specifies that up to 127 devices can be connected to your computer.

## Helpful Tips

- When connecting the USB cable to the computer, make sure that the USB cable is inserted securely.
- Remember that when connecting USB 1.0 or USB 1.1 products into a USB 2.0 adapter, the USB 1x product will not work faster.
- To ensure optimal performance when using USB 2.0 devices, use a USB 2.0 certified cable such as the DUB-C5AB.
- The DFB-A5 USB ports will work in Macintosh OS 8/9 at USB 1.1 speeds using the built-in drivers for the appropriate operating system.

# Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

**D-Link** provides free technical support for customers within the United States for the duration of the warranty period on this product.

U.S. customers can contact **D-Link** technical support through our web site or by phone.

## **D-Link Technical Support over the Telephone:**

(877)45D-LINK

(877)453-5465

24 hours a day, seven days a week

## **D-Link Technical Support over the Internet:**

<http://support.dlink.com>

email: [support@dlink.com](mailto:support@dlink.com)

