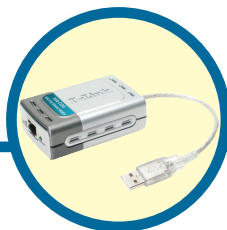


# D-Link Quick Installation Guide

This product can be used with:  
Windows XP, Windows 2000,  
Windows Me, and Windows 98SE



## DUB-E100

USB 2.0 Fast  
Ethernet Adapter

## Before You Begin:

You will need the following:

- Windows XP, 2000, Me, or 98SE, 200MHz or above based computer with a minimum of 32MB RAM, a CD-ROM drive, and an available USB port.

## Check Your Package Contents



**DUB-E100 USB 2.0 Fast Ethernet Adapter**



**CD-ROM (Software, Manual and Warranty)**

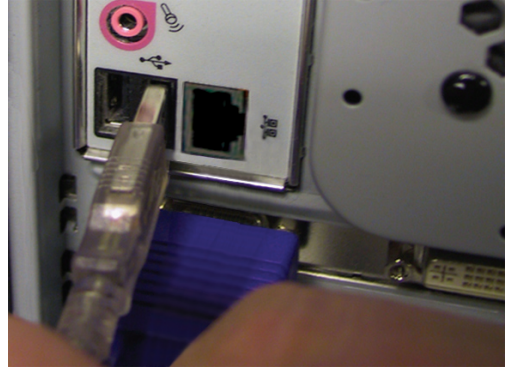
If any of the above items are missing, please contact your reseller.

# 1

## Connecting the DUB-E100 to Your Computer

Plug the DUB-E100's USB cable into an available USB port on your computer.

*Windows will detect new hardware and prompt you for the drivers. Follow the steps below and then proceed to the Driver Installation section on the following pages.*



Attach an Ethernet cable to the Ethernet port on the DUB-E100.



Attach the other end of the Ethernet cable to your network switch, hub, or router.

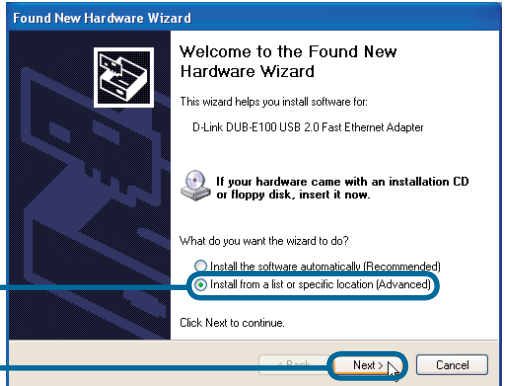


# 2

## Installing the Drivers

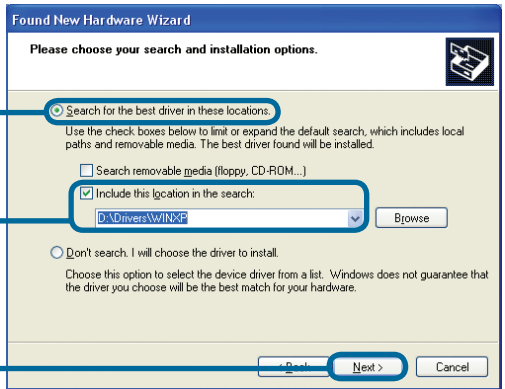
The installation process varies slightly for each Windows operating system. Proceed to the appropriate installation section for your Windows operating system.

### Windows XP



Select **Install from a list or specific location (Advanced)**

Click **Next**



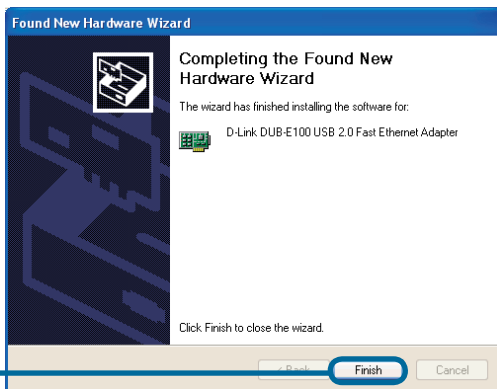
Select **Search for the best driver in these locations.**

Click **Include this location in the search:** and type **D:\Drivers\WINXP** (where D: represents your CD-ROM drive letter).

Click **Next**

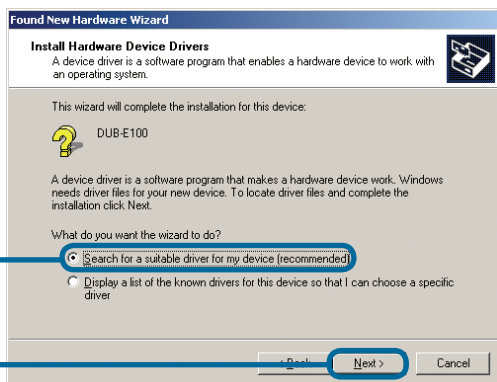
# 2

## Installing the Drivers (continued)



Windows XP driver installation is complete. Please proceed to page 10.

## Windows 2000

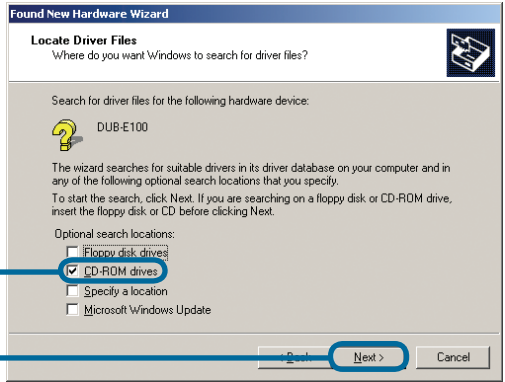


# 2

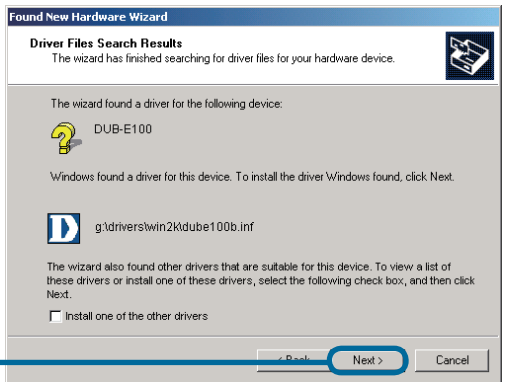
## Installing the Drivers (continued)

Select **CD-ROM drives**

Click **Next**

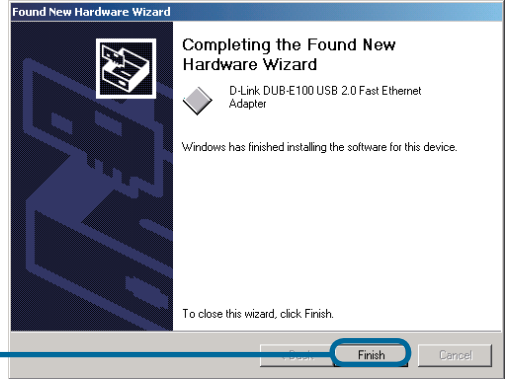


Click **Next**



# 2

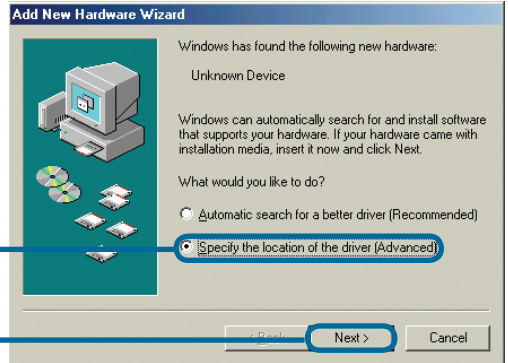
## Installing the Drivers (continued)



Click **Finish**

Windows 2000 driver installation is complete. Please proceed to page 10.

## Windows Me



Select **Specify the location of the driver (Advanced)**

Click **Next**

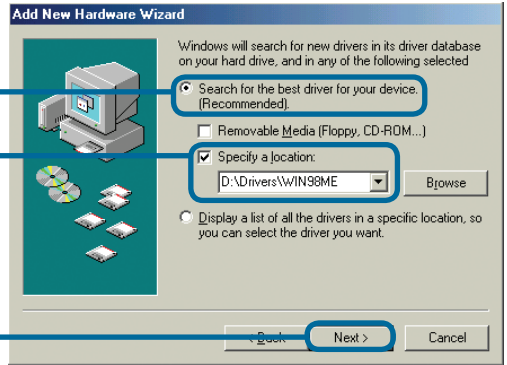
# 2

## Installing the Drivers (continued)

Select **Search for the best driver for your device (Recommended)**

Select **Specify a location:** and type **D:\Drivers\Win98ME** (where D: represents your CD-ROM drive letter).

Click **Next**



Click **Next**



Click **Finish**



If prompted, restart your computer to complete the installation.  
Windows Me driver installation is complete. Please proceed to page 10.

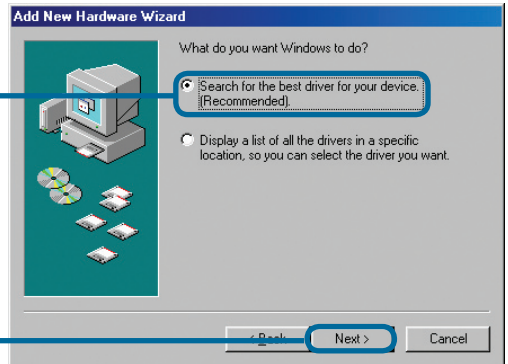
# 2

## Installing the Drivers (continued)

### Windows 98SE

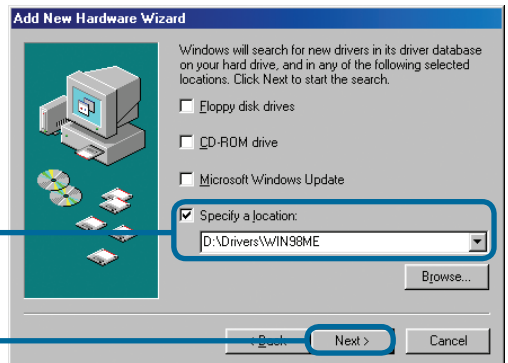


Click **Next**



Select **Search for the best driver for your device (Recommended)**

Click **Next**



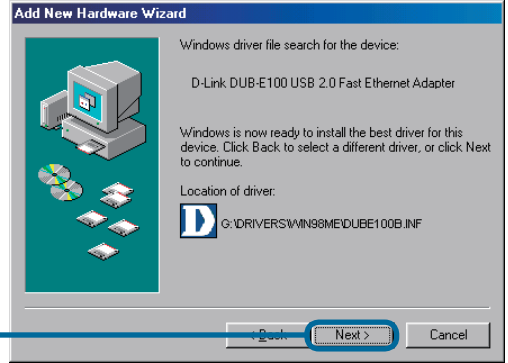
Select **Specify a location:** and type **D:\Drivers\Win98ME** (where D: represents your CD-ROM drive letter).

Click **Next**



# 2

## Installing the Drivers (continued)



Windows begins copying the necessary files onto your computer. You may be prompted to provide the original Windows 98SE CD-ROM. If so, insert the CD-ROM and click OK. If necessary, provide the path to the CD-ROM, such as **D:WIN98** (where **D:** is your CD-ROM drive letter).

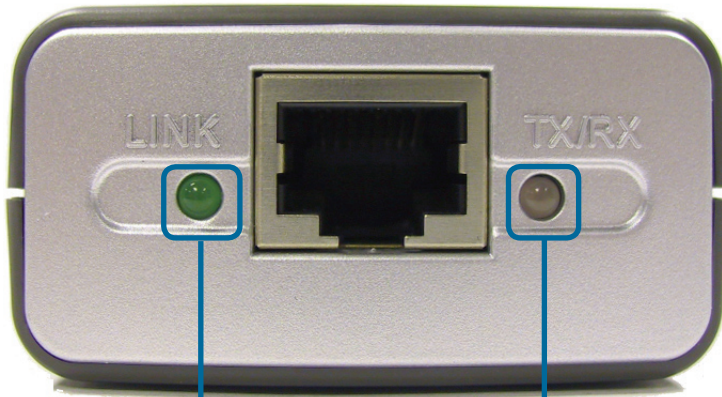


If prompted, restart your computer to complete the installation. Windows 98 driver installation is complete.

# 3

## Installation is Complete!

Installation of the DUB-E100 is complete. The LINK LED should be solid green, indicating a good physical connection between the DUB-E100 and the network. The TX/RX LED indicates when data is being transmitted or received. If both LEDs are unlit, there may be a problem with the physical connection. Check the cables between your DUB-E100, the computer, and the network. Verify that your network switch, hub, or router is powered on.



### LINK LED:

Lights up solid green when the DUB-E100 has a good physical connection to the network.

### TX/RX LED:

Flashes green when data is transmitted/received at 100Mbps. When data is transmitted/received at 10Mbps the LED flashes amber.

# 4

## Frequently Asked Questions

### 1. Can I use my DUB-E100 on a USB 1.1 port?

The DUB-E100 will work on a USB 1.1 port but the transfer speeds will be limited to the limitations of USB 1.1. If your computer does not have USB 2.0 ports, you can purchase an add-in USB 2.0 PCI adapter to add USB 2.0 functionality to your computer.

D-Link® offers the following USB 2.0 adapters:

- **DU-520** (5 Port USB 2.0 PCI Adapter) for desktop computers.
- **DUB-A2** (2-Port USB 2.0 PCI Adapter) for desktop computers.
- **DUB-C2** (2-Port USB 2.0 Cardbus Adapter) for laptops computers.

### 2. Do I need to use a crossover cable or straight-through cable?

With most of D-Link's new switches/routers, the Ethernet ports are Auto MDI-II/MDI-X. This means the port will auto-sense the cable type. Auto MDI-II/MDI-X ports may react differently if the Ethernet cable is not properly pinned. If you make your own cables, it is very important that they follow the industry standard pin-out (568A and 568B).

Computer connections to a hub, switch, or router typically use a straight-through cable. When connecting a computer to another computer or to an uplink port then a cross-over cable is typically required. Rule of Thumb: "If there is a link light, the cable is right."

### 3. How do I verify that my DUB-E100 is properly installed?

You can verify that the adapter has been properly installed in Device Manager:

#### Windows 98 and Me

- Right click on the **My Computer** icon and select **Properties**.
- Go to the **Device Manager** tab.
- Expand the **Network Adapters** heading by clicking on the plus (+) sign next to Network Adapters.
- The D-Link USB DUB-E100 should appear with a green and gold network adapter symbol.

#### Windows XP and 2000

- Right click on the **My Computer** icon and select **Properties**.
- Go to the **Hardware** tab and click on the **Device Manager** button.
- Expand the **Network Adapters** heading by clicking on the plus (+) sign next to Network Adapters.
- The D-Link USB DUB-E100 should appear with a green and gold network adapter symbol.

*If the D-Link USB DUB-E100 in device manager appears with a bright yellow exclamation mark or a red x, please contact D-Link Technical Support.*

# Technical Support

You can find software updates and user documentation on the D-Link website.

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

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

## Tech Support for customers within the United States:

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

(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)

## For Customers within Canada:

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

1-800-361-5265 (Canada)

Monday through Friday, 7:30am to 9:00pm EST.

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

<http://support.dlink.ca>

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

# D-Link®

**Building Networks for People**

Ver.1.03(US)

2006/05/30

SDB-DLKBUE1B101-H