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DART XP

Installation and Soundcard Configuration Guide

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Installing DART XP

There are two installation types for DART XP, CD-ROM and the “unlockable” Internet download version. It is extremely important that you be aware what version you’ve installed from, since this can (and does) vary.

CD Installations

1. Insert the DART XP installation CD-ROM into any of your CD drives. In Windows™ 95/98/Me, Windows NT, Windows 2000 or Windows XP/XP-Pro, the CD’s “AutoPlay” screen will launch automatically, if the “AutoPlay” feature for your CD drive is active.
2. From the DART XP AutoPlay screen, select “Install DART XP”.
3. The DART XP installation program will start, pausing only to ask in which directory you would like to install the program (we **highly** suggest that you use the default values).
4. The installation procedure will install 2 executable programs:
 - DART XP
 - CD-Recorder, version 4.x

Note: If your AutoPlay screen doesn’t start automatically, you should install manually by accessing the Windows Control Panels then selecting “Add/Remove Programs”. Select the CD Drive that contains the DART XP CD and find, then run, the “Setup.exe” file.)

As soon as the DART XP and CD-Recorder icons appear, you will be ready to enter the exciting world of audio restoration and CD generation...**Enjoy!**

Notice

The software uses software protection checking to ensure proper ownership of the software. Infrequently, the software will require that the DART CD-ROM be mounted in the CD-ROM (or CD-R) drive so that ownership verification can be performed. Most of the time the operation will not be noticeable because of the use of other data on the CD-ROM. The validation operates whenever “fresh” installs and updates occur or if a fundamental aspect of your PC hardware setup is altered. If the panel “Protection Check Failed” appears, insert the DART program CD-ROM and follow the instructions to complete the validation check.

Downloaded “Unlockable” installations

Note: The process below assumes that you’ve already successfully downloaded the trial/demo install file for DART XP and completed an online purchase of the software. If you haven’t purchased our software, directly via our website, this process will NOT work for you. These instructions ONLY apply to registered owners of one of our unlockable software products.

For more information on downloading your file, it’s recommended that you access our website via your PC’s Internet browser (Internet Explorer, Netscape, etc.).

Installing the “unlockable” trial/demo version of DART XP:

1. Double-left click on the file you downloaded from the DART website.
2. The DART XP installation program will start, pausing only to ask in which directory you would like to install the program (we **highly** suggest that you use the default values).
3. The installation procedure will install 2 executable programs:
 - DART XP
 - CD-Recorder, version 4.x

Unlocking the trial/demo version of DART XP:

You should be able to use the following process to get new full unlock codes for DART software via our website at NO cost, whenever you might need them, both now and in the future.

Just so you're aware, DART XP’s unlock codes are like medical needles, in that once they are used (either successfully or unsuccessfully), they are thrown away. So, the any previous code that you have used will have NO chance of working. When the code system resets for any reason, getting another code (using the info below) is your ONLY option.

When you put in your code, anything that looks like a zero is an upper case letter O and anything that look like a number one is an upper case letter I.

1. Open the program, go to "Help" get into the "Unlock" menu.
2. Write down the current "Code Entry" and "Computer ID" numbers.
3. Hit "Register Later". You MUST hit "Register Later" until you are entering a valid unlock code. If you do NOT hit "Register Later" at this point, the Code Entry number will be reset, making any unlock string that you get from the website invalid. If you accidentally hit "OK", get back in to the "Unlock" menu, get the two numbers again, and hit "Register Later".
4. Close the program.
5. Go back to the web page (www.dartpro.com), and do the following:
 - When you arrive at our home page (www.dartpro.com), click on "Unlock Code" on the left, then click on the box image of DART XP.
 - Select “Registered Users Unlock”

6. Enter the following required information in the space provided then hit "Submit".

Email address used when you originally purchased the product:

ZIP code (or equivalent postal code) used when you originally bought:

7. Enter the Code Entry and Computer ID numbers that you'd written down (from within the software) earlier in this process. Hit "Submit".
8. You'll be shown the email address and Unlock Code that you can use for your software. Write down the Unlock Code number (it IS case sensitive).
9. Get back into the program and open the unlock menu.
10. Enter the email address and new unlock code and hit "OK".

Please note that if you have to reinstall the software for ANY REASON, that you will have to go through this process again.

As soon as the DART XP and CD-Recorder icons appear, you will be ready to enter the exciting world of audio restoration and CD generation...**Enjoy!**

Cabling and configuring your PC's soundcard

Connecting the cables from your stereo to your PC

The first step you'll need to take to get started recording is to set up your soundcard's connection to the "outside world." There are many different types of soundcards and soundcards on the market, so the information we provide here can only give you general guidelines on how your connections will be made. Please be sure to refer to your sound device's printed or online documentation when setting up to record from its inputs. More information on soundcard troubleshooting, as well as links to many major manufacturers' websites, can be found in the support area of our webpage (www.dartpro.com).

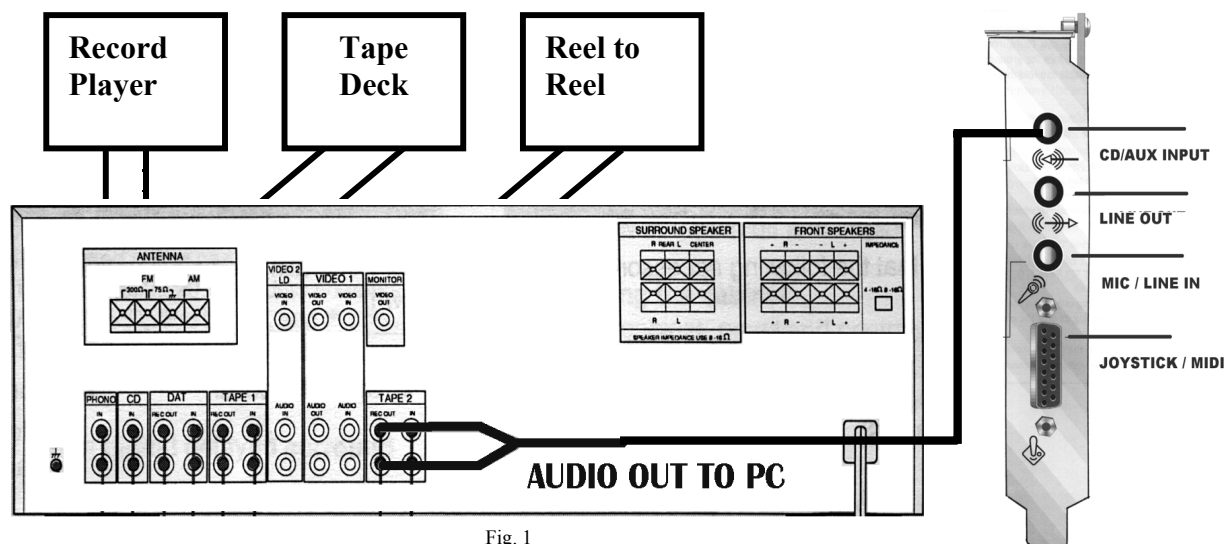


Fig. 1

1. You will need to have a stereo patch cable, sometimes called a "Y" cable.
 - One end of the cable will need to have a single, 1/8" stereo (DIN) connector that plugs into the PC soundcard's "Line" or "Line In" jack.
 - The other end will need to have Dual RCA connectors to plug into the Left and Right outputs of your stereo or audio device.
2. The typical computer soundcard has the following types of physical input/outputs available:
 - One input jack for a microphone (mic)
 - "Line-In", or similar audio (music) input jack
 - "Line-Out", or similar audio output jack
 - An output (or outputs) to the speakers

NOTE

Some soundcards now feature an additional input and/or output for digital signals (signals already converted from analog to digital). DART XP can also record from these inputs, assuming that you have cabled the digital output from your external digital device (CD player, DAT machine or stereo receiver with digital output) to the digital input on your PC's soundcard (and vice versa, if necessary). You must also be certain that your soundcard has selected the digital input as being "active". Check your soundcard documentation for more info on setting this up.

Don't be too concerned if you don't see all of the possible input/output types available, listed above. The only ones that you NEED to have are the speaker output and the Line Input. Check your soundcard's documentation for more information on which jacks are which. Some users don't always get printed information, and in that case, your soundcard manufacturer's website will also be a good resource for information.

1. Plug the single DIN connector on the patch cable into the audio input plug-in on the computer soundcard. (*See Fig. 1*)
2. On the back of the stereo, choose one of the following to connect to the PC (the PC will appear as just another component to the stereo).
 - "Aux-Out" (for Auxiliary), or "Line-Out", or "Tape2", or "Tape-Out", etc.
 - Each one will be labeled as either an input or output, along with: **L** (Left) or **R** (Right)
 - Pick one of these output pairs (L /R is one pair).
 - Plug the dual-end RCA connectors into the output pair (L /R).
 - Match the color coding on the cables and receptors for L & R. These are usually red and white, but can be red and black.

Adjusting Your Soundcard's Input/Record Levels

1. To record the music to your hard drive, the “Line” or “Line In” source must be turned on (“Select” box checked) using the Windows Volume Control.
 - Under Programs / Accessories / Multimedia (or Entertainment), select Volume Control
 - Under Options, select Properties and click on Recording
 - Make sure the Line (Line-In, Recording Control, etc.) source is checked.
 - Use the Line-In volume selector to control the recording volume.
1. (**Optional step**): To use the stereo speakers for the sound, or for recording from the computer to the stereo, add a second patch cable.
 - Secure a second patch cable identical to the first.
 - Plug the mini DIN into the audio out plug-in on the computer side. Plug the dual end into the matching input pair of receptors on the stereo.

NOTES

1. Your soundcard may not have an audio (Line) input jack. You can use the “Mic-In” jack as long as it is 16-bit stereo. (Check the multimedia control panel in Windows™.)
2. Many turntables and tape decks can be plugged directly into the soundcard, especially if the component is a newer model. You may have to adjust the input level on the control panel in order to get the component to record properly.
3. For best results, make sure your system is equipped with at least a 16-bit, stereo (2-channel) soundcard.

DART XP allows you to record from any analog audio source connected to your computer's soundcard. Some computers are equipped with more than one wave device. In order to check which soundcard is currently used for recording and/or playback, or to select the preferred device, use the **Hardware** dialog available from the **Options** menu. Once you've completed the section above (**Cabling and configuring your PC's soundcard**), you're ready to begin...

About DART XP's Help Systems

There are four ways of accessing Help in DART XP:

Tutorial and “How to...” Guide

This document (on the CD-ROM or installed with the trial/demo version) can give you a quick overview of how to perform the more common functions of the software. Note that it is not intended to give you detailed settings or information, but provides a basic outline of the steps needed.

Help topics

Each time you choose the **DART XP Help** command from the **Help** menu, or by pressing the **HELP** button (the question mark on the toolbar), a list of all topics is displayed on which Help information is available.

Should you have any problems identifying the entry that answers your question, click the **Search** button (placed inside the Help window) to open the Help Index - an alphabetical listing of all topics available in the Help file. Click the desired topic to open it in the main Help window.

Context-sensitive Help

By pressing the **F1** (keyboard) key, you can obtain Help information for a selected menu item or for an open Dialog Box.

To get information about different menus, proceed as follows:

1. Use mouse to select (highlight) menu or a particular menu item.
2. Without releasing the left mouse button, press F1.
3. To get information about an open dialog make sure that the title bar of the dialog is highlighted (which may not be the case once you press some buttons inside the dialog).
4. Press F1.

If no menu item is selected and no dialog is open, pressing **F1** will bring up a list of available Help topics.

Help line

Each time you move the mouse pointer over one of the control buttons or text boxes situated on the toolbar a Help line appears at the bottom of the screen with a brief description of the selected button/box functions.

The same pop-up Help line is displayed when you use mouse or keyboard arrows to highlight different menu items.

DART Contact Information

Technical Support

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Home Page: www.dartpro.com

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