

Dell DJ Ditty™

Owner's Manual

Model HV04T

www.dell.com | support.dell.com

Notes, Notices, and Cautions



NOTE: A NOTE indicates important information that helps you make better use of your computer.



NOTICE: A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



CAUTION: A CAUTION indicates a potential for property damage, personal injury, or death.

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Finding Information

| What are you looking for? | Find it here: |
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| How to set up my Dell DJ Ditty and information on the connectors and buttons on my Dell DJ Ditty. | <i>Dell DJ Ditty™ Getting Started Guide</i> and the <i>Dell DJ Ditty™ Owner's Manual</i> |
| Information on using my Dell DJ Ditty. | <i>Dell DJ Ditty™ Owner's Manual</i> |
| Information on using Musicmatch with my Dell DJ Ditty. | Musicmatch® online help Click Start > All Programs > Musicmatch Jukebox . Click Help in Musicmatch. |
| Dell DJ Product News, Accessories, Downloads, Troubleshooting information and more. | http://www.DJLife.com |
| Connecting to and synchronizing with a computer. | <i>Dell DJ Ditty™ Owner's Manual</i> and Musicmatch online help |

What are you looking for?**Find it here:**

Up-to-date information on your Dell DJ Ditty, including the latest software downloads, latest versions of the *Dell DJ Ditty™ Owner's Manual*, *Dell DJ Ditty™ Getting Started Guide*, and answers to Frequently Asked Questions.

<http://support.dell.com>

Warranty information

Dell DJ Ditty™ Product Information Guide

My Service Tag

Located on the back of the Dell DJ Ditty

WWW.DELL.COM

Service Tag: XXXXX

Express Service Code: XXX-XXX-XX

About Your Dell DJ Ditty

Introduction

Congratulations on purchasing the Dell DJ Ditty™! In this document, you can find instructions on how to use the key features of your new Dell DJ Ditty with the accompanying software. You can also find more sources of useful information in "Finding Information" on page 6.

Your Dell DJ Ditty comes with a Dell DJ Ditty™ Product Software CD that you can use to install software onto your computer. The software includes Musicmatch®, a soft copy of the Dell DJ Ditty Owner's Manual and Acrobat Reader. You can use this software to manage your music library and to transfer audio tracks and data files between your Dell DJ Ditty and your computer. In order to

transfer these files, your Dell DJ Ditty must be connected directly to your computer's USB port. See "Installing Software" on page 13 to get started.

After installing the software on your computer, you can use your Dell DJ Ditty in a number of ways:

- As a digital music player (see "Playing Digital Music" on page 19), or
- As an FM Radio (see "FM Radio Using the Dell DJ Ditty" on page 26), or
- As a data storage device (see "Transferring Music to the Dell DJ Ditty" on page 35).

For details about using these features and getting the most out of your Dell DJ Ditty, see "Using Your Dell DJ Ditty" on page 19.



NOTICE: Dell's Limited Warranty does not cover data loss resulting from the unlikely failure of the flash memory in the Dell DJ Ditty.



NOTICE: While your Dell DJ Ditty is robust, do not subject it to excessive force or impact. This may damage your Dell DJ Ditty.

Top, Front and Side Views



USB PROTECTIVE CAP - Keep attached at all times when your Dell DJ Ditty is not connected to a computer. This protects the USB connector.

USB CONNECTOR - Connects your Dell DJ Ditty to a computer to transfer data files or tracks, and charges the battery.

LCD SCREEN - Displays operating information.

HOME/POWER BUTTON - Main Menu/PowerOff/PowerOn Button.

HEADPHONE CONNECTOR - Connects earphones or headphones.

RESET BUTTON - Reset when your Dell DJ Ditty stops responding.

VOLUME/SCROLL/SELECT DIAL - Increases or decreases volume. Scroll to choose item from menu/list. Press in on the dial to select a highlighted item.

FAST FORWARD/SKIP FORWARD - Goes to next track or moves within a track.

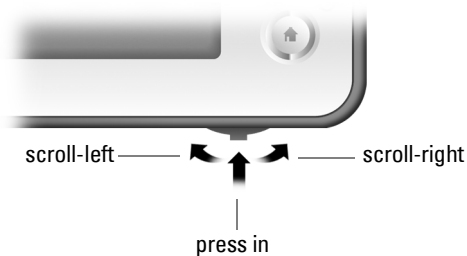
PLAY/PAUSE - Starts or pauses a track.


REWIND/SKIP BACK - Moves to start of current track, or goes to previous track. Skips to move back within a track.

LANYARD ATTACHMENT - Connects lanyard.

How to use the Volume/Scroll/Select Dial

The Volume/Scroll/Select dial can be rotated to the right (scroll-right), left (scroll-left), or pressed in to make selections, as shown in the diagram below.



 **NOTE:** Scroll-select means to move the dial in the desired direction and press in on the scroll dial to select the item.



Permanent hearing loss may occur if earphones or headphones are used at high volume.

Installing Software

Your Dell DJ Ditty comes with software that helps you create audio tracks and manage Music Library.

To install software:



NOTE: Ensure that your Dell DJ Ditty is not connected to your computer during the software installation process.



NOTE: Close all other applications while installing the software.

- 1 Insert the *Dell DJ Ditty*™ Product Software CD into your CD drive. The CD runs automatically, and the installation process begins. If the CD does not run automatically:
 - a Using Windows® Explorer® or the **My Computer** icon, navigate to the drive where you loaded the *Dell DJ Ditty*™ Product Software CD.
 - b Double-click **CDINSTALLER.EXE**.
- 2 When the Dell DJ Ditty installation screen appears, click **OK** to start the software installation process. Follow the instructions on the screen and click **OK**, **Next**, or **Yes** when prompted.



NOTE: The software may determine that you have a different version of Musicmatch already on your computer. If so, you are asked whether or not you would like to continue installing Musicmatch from the CD. Make your selection to proceed.

- If you select **Yes**, the installation process continues. You must select **Yes** if you intend to use Musicmatch with your Dell DJ Ditty.
- If you select **No**, you are asked to confirm the selection. Select **Yes** to quit the installation.

3 After the software installation is complete, a message appears asking if you want to restart your computer now or later. Select **Yes** to restart your computer immediately or **No** if you intend to restart your computer later.

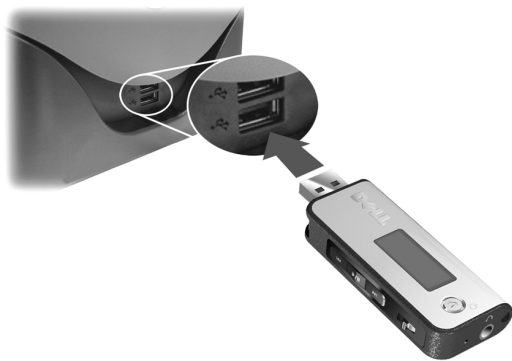


NOTE: The software is not enabled until after you restart your computer.

4 After restarting your computer, connect your Dell DJ Ditty to your computer. See "Connecting to your Computer & Charging the Battery" on page 15.

Connecting to your Computer & Charging the Battery


Connect your Dell DJ Ditty directly to the USB port of your computer in order to transfer data files or audio tracks, and to charge the battery.




To charge the battery:


Plug your Dell DJ Ditty directly into your computer's USB port (see above). Leave the Dell DJ Ditty plugged in for 2.5 hours, in order to properly charge the battery.


Your Dell DJ Ditty has an integrated, rechargeable, lithium-polymer battery. Before you use your Dell DJ Ditty for the first time, you must charge the battery for 2.5 hours. Use the battery icon on your Dell DJ Ditty's screen to monitor the battery charge.


While the battery is being charged, the battery icon is animated. Once the battery is fully charged, the full battery icon  is shown.


During normal operation, the battery icon indicates approximate remaining battery power, as follows:


 4 bars - 79% to 100%


 3 bars - 58% to 78%


 2 bars - 36% to 57%


 1 bar - 16% to 35%

 0 bars - 0% to 15%

 **NOTE:** Do not use your Dell DJ Ditty for the first time until you have charged the battery for at least 2.5 hours.

 **NOTE:** To charge your Dell DJ Ditty from your computer's USB connector, your computer must be turned on.

 **NOTE:** Charge your Dell DJ Ditty at least once a month, even if it is not being used.

 **NOTICE:** Do not attempt to replace or remove the integrated battery from your Dell DJ Ditty. You may damage the Dell DJ Ditty permanently. Any attempt to open your Dell DJ Ditty voids the warranty.

See "Transferring Music to the Dell DJ Ditty" on page 35 for information on transferring data files and audio tracks.

Performing a Reset


If your Dell DJ Ditty stops responding, perform a reset.

To perform a reset:

- 1 Make sure the Dell DJ Ditty is disconnected from the computer.

- 2 Insert the end of a thin object, such as a straightened paper clip, into the reset button.



 **NOTICE:** Files or tracks that were being transferred may be lost but other data is normally retained.

Using Your Dell DJ Ditty

Your Dell DJ Ditty can be used in different ways:

- As a digital music player (see below), or
- As an FM Radio (see "FM Radio Using the Dell DJ Ditty" on page 26), or
- As a data storage device (see "Transferring Music to the Dell DJ Ditty" on page 35).

Playing Digital Music












Permanent hearing loss may occur if earphones or headphones are used at high volume.

The Dell DJ Ditty can play tracks in MP3 or WMA file formats. It also has PlaysForSure support, meaning that you can play downloaded songs in WMA format with PlaysForSure Digital Rights Management technology. The Dell DJ Ditty comes with a few sample MP3 tracks already loaded into the Music Library. To load your own music files onto the Dell DJ Ditty, see "Transferring Music to the Dell DJ Ditty" on page 35.



NOTE: On the "Now Playing" screen, the buttons are defined as follows:



- Press the **Play/Pause** button  to pause or resume playing a track.
- Press the **Fast Forward/Skip Forward** button  to go to the next track.
- Press and hold the **Fast Forward/Skip Forward** button  to fast-forward within a track.
- Press the **Rewind/Skip Back** button  to go to the start of the current track, or the start of previous tracks.
- Press and hold the **Rewind/Skip Back** button  to rewind within a track.
- Scroll-right  to increase the volume.

- Scroll-left  to decrease the volume.
- Press in on the **Volume/Scroll/Select** dial to switch between Title, Artist, or Album information (When listening to audiobooks, press in on the **Volume/Scroll/Select** dial to switch between Title, Author, or Chapter information).
- Press in on and hold the **Volume/Scroll/Select** dial  to switch between lock  or unlock keys.

How to Repeat a Marked Segment (AB mode)



NOTE: You can only use AB mode with Music Tracks.

- 1 Press and hold the **Play/Pause** button  for 2 seconds and then release to activate the start point for AB mode (**A→**).
- 2 With the start point for AB mode activated, while still on the same track, press and hold the **Play/Pause** button  for 2 seconds and then release to activate the stop point for AB mode (**A→B**). The chosen segment is repeatedly played until AB mode is cancelled.

How to Cancel AB mode

With both the start and stop points for AB mode activated, press and hold the **Play/Pause** button ▶/⏸ for 2 seconds and then release to cancel AB mode.

Managing Files from the Main Menu

Start from the Main Menu to perform any Dell DJ Ditty operation.

To get to the Main Menu, press the **Home/Power** button on your Dell DJ Ditty.

- **Music Library** is your window to the music tracks stored on your Dell DJ Ditty.
- **Play Mode** enables you to change the sequence and manner in which tracks are played.
- **FM Radio** enables you to manage your favorite FM radio stations.
- **Date & Time** enables you to display the date and time settings and adjust your sleep timer.

- **Settings & Info** enables you to customize certain settings, such as **EQ**, to your personal preference, and provides you with data such as firmware version and space on your Dell DJ Ditty.

Music Library

Playing Music Tracks

Listed below are some quick tips on playing music on your Dell DJ Ditty.

To play music tracks:

- 1** Press the **Home/Power** button on your Dell DJ Ditty.
- 2** Scroll-select **Music Library**.
- 3** Scroll-select **Music**.
- 4** Press the **Play/Pause** button.

Your Dell DJ Ditty plays music tracks in the sequence determined by the Play Mode setting.

To change the Play Mode setting, see "Play Mode" on page 25.

Listening to Spoken Word Audiobooks

You can purchase and download spoken word audiobooks from <http://www.audible.com> and listen to them on your Dell DJ Ditty.

You can use MusicMatch Jukebox to transfer audiobooks to your Dell DJ Ditty.

If you stop listening to an audiobook on your Dell DJ Ditty and go back to it later, the audiobook begins playing from where you left off.




NOTE: All spoken word content is listed in the "Audiobooks" section of the Music Library.

To play audiobooks:

- 1 Press the **Home/Power** button on your Dell DJ Ditty.
- 2 Scroll-select **Music Library**.
- 3 Scroll-select **Audiobooks**.
- 4 Scroll to highlight the audiobook of your choice.
- 5 Press the **Play/Pause** button.

To skip through sections in an Audiobook:

- 1 Press and hold the **Play/Pause** button  while in Audiobook mode until you see the **A→** symbol on the screen.
- 2 Press **Fast Forward** or **Rewind** to skip to the next or previous section within a book.
- 3 Press and hold the **Play/Pause** button to exit section skip mode.


Play Mode


You can use the **Play Mode** function to determine the sequence of playing the selected tracks.


To view **play mode options**:



- 1 Press the **Home/Power** button on your Dell DJ Ditty.
- 2 Scroll-select **Play Mode**.
- 3 To change the play mode, scroll-select a play mode.

Normal - Plays each track one time in sequential order.

Repeat Track  - Repeatedly plays the selected track until you turn off the Dell DJ Ditty or change the play mode.

Repeat All  - Repeatedly plays all tracks until you turn off the Dell DJ Ditty or change the play mode.

Shuffle  - Randomly plays all tracks one time without repeating any tracks.

Shuffle & Repeat   - Randomly plays all tracks, then repeats them in a different random sequence until you turn off the Dell DJ Ditty or change the play mode.

Play Mode icons are shown at the top of the display, as shown below. If no icon is present, Normal Play Mode is activated.



FM Radio Using the Dell DJ Ditty

You can listen to and store your favorite FM radio stations on the Dell DJ Ditty.

To listen to FM radio:

- 1** Press the **Home/Power** button to access the main menu.

- 2 Scroll-select **FM Radio**.
- 3 If you see the message "AutoScan 10 stations to presets?", scroll-select **Yes**. This automatically searches for and saves the 10 strongest-signalled stations as presets 1 to 10. During this process, "AutoScan" is displayed on the screen.
- 4 Once the scanning process has finished, "Preset 1" is displayed on the screen, and this station is played.
- 5 To listen to another station, press and release the **Fast Forward** or **Rewind** buttons to move to the next/previous preset.



NOTE: You only need to Autoscan FM radio stations during initial FM Radio use. However, you can repeat this procedure at any time by pressing in on the scroll dial while in FM Radio mode and scroll-selecting **AutoScan**.

To tune to an FM radio station by frequency:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **FM Radio**.
- 3 If you see the message "AutoScan 10 stations to presets?", scroll-select **No**.

- 4 Press the **Play/Pause** button. "SEEK" appears on the screen.
- 5 Press the **Fast Forward/Skip Forward** button to go to the next strong-signalled station. Press and hold the **Fast Forward/Skip Forward** button to advance by 0.1MHz. Similarly, you can use the **Rewind/Skip Back** button to search in the other direction.

To save an FM radio station as a preset:

Once you have tuned to a station using the above method, press and hold the **Play/Pause** button. Preset x (where x=1 to 10) blinks on the screen. Use the **Fast forward/Skip Forward** or **Rewind/Skip Back** buttons to increase or decrease the preset number, then press and hold **Play/Pause** to save.

To listen to a preset station:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **FM Radio**.
- 3 Press the **Play/Pause** button until "Preset" is displayed on the screen.
- 4 Press the **Fast Forward** or **Rewind** button to go to the next/previous preset. Press and hold the **Fast Forward** or **Rewind** button for 2 seconds to go to the next/previous preset,

play that station for 5 seconds and then move to the next/previous one, giving you a preview of all stations. To cancel, press the **Fast Forward**, **Rewind** or **Play/Pause** button.



NOTE: Use the **Volume/Scroll/Select** dial to adjust the volume of an FM radio station.



NOTE: Press in on the **Volume/Scroll/Select** dial to enter the FM Radio Menu. Scroll-select **AutoScan** to go through the autoscanning procedure.



NOTE: Scroll-select means to move the dial in the desired direction and press in on the scroll dial to select the item.

Date & Time

Enables you to display and set the date and time and adjust the sleep timer.

You can select:

- **Display** - view date and time, as well as sleep time.
- **Sleep Timer** - choose how much time passes before your Dell DJ Ditty shuts itself off.
- **Set Time** - change the time.

- **Set Date** - change the date.

To view the time, date and day:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Date & Time**.
- 3 Scroll-select **Display**. The date and time appear.

To set the sleep timer:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Date & Time**.
- 3 Scroll-select **Sleep Timer**. A list of available times appears.
- 4 Scroll-select a duration.



NOTE: The **Idle Timer** is different from the **Sleep Timer**.

To set the time:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Date & Time**.
- 3 Scroll-select **Set Time**.
- 4 Scroll-select **Change**.

- 5 Scroll-right to increase, or left to decrease the item which is highlighted.
- 6 Press in on the **Volume/Scroll/Select** dial to change which item is highlighted (e.g. to change the highlighted item from hours to minutes).
- 7 Scroll-select < to accept the new time.

To set the date:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Date & Time**.
- 3 Scroll-select **Set Date**.
- 4 Scroll-select **Change**.
- 5 Scroll-right to increase, or left to decrease the item which is highlighted.
- 6 Press in on the **Volume/Scroll/Select** dial to change which item is highlighted (e.g. to change the highlighted item from month to day).
- 7 Scroll-select < to accept the new date.

Settings & Info

Settings

You can customize the Dell DJ Ditty to your preferences by adjusting the settings.

You can set:

- **EQ** - choose from available EQ presets.
- **Backlight** - choose how long the backlight remains lit.
- **Contrast** - choose a contrast level for optimal viewing.
- **Idle Timer** - choose how much idle time passes before your Dell DJ Ditty shuts itself off.
- **Language** - choose the Dell DJ Ditty's menu language.



NOTE: Scroll-select means to move the dial in the desired direction and press in on the scroll dial to select the item.

To select an **EQ** setting:

- 1** Press the **Home/Power** button.
- 2** Scroll-select **Settings & Info**.
- 3** Scroll-select **Settings**.

- 4 Scroll-select **EQ**. A list of EQ presets appear. To select one of the EQ presets, scroll-select the preset.

To set the backlight duration:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Settings & Info**.
- 3 Scroll-select **Settings**.
- 4 Scroll-select **Backlight**. A list of available durations appears.
- 5 Scroll-select a duration.

To set the contrast level:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Settings & Info**.
- 3 Scroll-select **Settings**.
- 4 Scroll-select **Contrast**. A level-bar of contrast levels appears.
- 5 Scroll-select a level.

To set the idle timer:

- 1 Press the **Home/Power** button.

- 2 Scroll-select **Settings & Info**.
- 3 Scroll-select **Settings**.
- 4 Scroll-select **Idle Timer**. A list of available times appears.
- 5 Scroll-select a shutdown time.



NOTE: Your player is "idle" when you do not press a player button and you do not have any tracks playing during the specified duration.

To set the menu language:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Settings & Info**.
- 3 Scroll-select **Settings**.
- 4 Scroll-select **Language**. A list of available languages appears.
- 5 Scroll-select a language.

Information

Provides you with information such as:

- Firmware version
- Total amount of space for storing music or data

- Available space for storing music or data
- Number of tracks stored

To check the information for your Dell DJ Ditty:

- 1 Press the **Home/Power** button.
- 2 Scroll-select **Settings & Info**.
- 3 Scroll-select **Information**

Transferring Music to the Dell DJ Ditty

With Musicmatch[®], you can transfer music tracks from your personal music library to the Dell DJ Ditty. Musicmatch has the capability to ‘rip’ or convert music CDs to digital music files on your computer. Refer to the Musicmatch Help tutorial to create digital music files from your music CDs.



NOTE: Before transferring data files or music tracks, you must first connect your Dell DJ Ditty to your computer.

Transferring Music Tracks Using Musicmatch® to Your Dell DJ Ditty

Dell DJ Ditty software powered by Musicmatch® makes buying and enjoying digital music easy by providing a simple graphical interface between your computer and the Dell DJ Ditty, as well as access to the Musicmatch Downloads service. Some of the basic features of Musicmatch are covered below, but for complete instructions on how to use the Musicmatch software, click **Start > All Programs > Musicmatch Jukebox**. Click **Help** in Musicmatch (see "Finding Information" on page 6).

Transferring Music Tracks from Musicmatch Library

- 1** Connect the Dell DJ Ditty to your computer.
- 2** Start Musicmatch by clicking **Start > All Programs > Musicmatch Jukebox**. The Musicmatch main window appears.
- 3** Click **View > Portable Device Manager**.

The screenshot displays the Musicmatch software interface. The main window is titled "Library" and shows a list of music tracks. A smaller window titled "Portable Device Manager" is overlaid on top, showing a list of tracks to be synchronized to a device. A white arrow points from the "Portable Device Manager" window back to the "Library" window.

Library Window:

- Menu: File, Edit, View, Options, Help, Upgrade
- Current Playlist: Upgrade to Plus - Click Here!
- Buttons: Play, Stop, Previous, Next, Repeat, Shuffle, Quality
- Buttons: Playlists, Save, Clear, Burn, Send to
- Library: Log In, Account, Not logged in
- View Library by: AutoDJ
- Buttons: Add Tracks, Tools
- GET: On Demand, Music Store, Radio
- PLAY: Library, CD, Now Playing
- COPY: Copy from CD, Burn to CD, Portable Device

Portable Device Manager Window:

- Menu: Sync, Add Tracks
- Selected: Dell DJ Ditty
- Buttons: Tools
- Table:

| City | Artist | Album | Track # | Genre |
|-------------------------------|----------|-----------------------|---------|-------|
| MP3 | | | | |
| Let the Blue Sky | U2 | The Joshua Tree | | |
| Let the Blue Sky [Live] | U2 | Rattle and Hum | | |
| Chances | Athlete | Tourist | | |
| Clocks | Coldplay | A Rush of Blood to... | | |
| Discothèque | U2 | Pop | | |
| Don't panic | Coldplay | Parachute | | |
| Even Better Than the Rest ... | U2 | Even Better Than... | | |
| Hail Light | Athlete | Tourist | | |
| Heartache Tonight | Eagles | The Complete Grea... | | |
| High Speed | Coldplay | Parachute | | |
| I Love | Athlete | Tourist | | |

Device: 339.89 MB Free, 446.25 MB Total 31 track(s) 0:08 98.91 MB

Using Drag-and-Drop:

- 1 Follow steps 1 through 3 on page 36.
- 2 With the Portable Device Manager (PDM) open, you can transfer tracks in a drag-and-drop operation from your computer's Musicmatch Jukebox onto the Dell DJ Ditty.
- 3 To drag-and-drop, locate and click the track that you want to copy, then drag it to Dell DJ Ditty.

Using the Add Tracks button:

- 1 Open the Portable Device Manager (PDM) as described above.
- 2 Click the **Add Tracks** button.
- 3 Click the **Library**, **Playlists**, **My Music**, **Desktop**, or **My Computer** icon on the left side of the "Add tracks to Dell DJ Ditty" window.
- 4 To add all categories, click **Select All** and then click **OK**.
To add one category, select the category and click **OK**.
Double-click a category to see its sub-categories and tracks.
Musicmatch displays the main PDM window when all selected tracks are added.

Using Synchronization:

- 1 Open the Portable Device Manager (PDM) as described above.
- 2 Click the Sync button to update your Dell DJ Ditty with tracks from your computer.



NOTE: The first time you use the **Sync** feature, it may be necessary to set your preferences in the **Portable Device Assistant**, if you have not already done so. If this is the case, the **Portable Device Assistant** appears automatically.



NOTE: Synchronization is a one-way process that copies files from the computer to the Dell DJ Ditty. Select **Help** on the Musicmatch toolbar for more information.

Storing Data Files on the Dell DJ Ditty

You can store data files on your Dell DJ Ditty in the same way as a standard USB Flash Memory device.

To transfer files:

- 1 Using Windows[®] Explorer[®] or the My Computer icon, navigate to the My Computer folder.

- 2 Your Dell DJ Ditty is displayed as an MTP (Media Transfer Protocol) Player (See below).



MTP Player

- 3 Within the MTP directory, there are two folders: Data and Media. Be sure to copy-and-paste/drag-and-drop any data files into the Data folder.

Frequently Asked Questions

This section covers common problems you might encounter or questions you might have while using your Dell DJ Ditty. If you have a problem that is not addressed in this chapter, visit <http://support.dell.com> for more information.

Installation

- 1** I can't install the Dell DJ Ditty software on my computer, which has Microsoft® Windows® 95, Windows 98 or Windows 2000 installed on it. The installation stops halfway.

You cannot install the Dell DJ Ditty software on a computer with Windows 95, Windows 98 or Windows 2000.

Upgrade your computer's operating system to Windows XP (with Windows Media Player 10.0 or above) before attempting to install the Dell DJ Ditty.

- 2 My Dell DJ Ditty is not recognized by Musicmatch, after installing the software from the Dell DJ Ditty™ Product Software CD.**

In Musicmatch I can't see my Dell DJ Ditty.

Your Dell DJ Ditty was probably connected to your computer during the installation.

Your Dell DJ Ditty may not be properly connected to your computer.

Disconnect your Dell DJ Ditty and restart your computer. You may also have to re-install the software from the Dell DJ Ditty™ Product Software CD. Be sure to follow the installation steps carefully. Do not connect your Dell DJ Ditty to your computer during software installation.


You may not have the latest version of Windows Media Player installed on your computer. Previous versions might cause your Dell DJ Ditty not to be recognized.

Download and install the latest version of Windows Media Player.

Usage

- 1 I can't turn my Dell DJ Ditty off.
I was using my Dell DJ Ditty, and now the Dell DJ Ditty is not responding.**

The keys on the Dell DJ Ditty have been locked.

Unlock the keys by pressing in on and holding the **Volume/Scroll/Select** dial until the lock icon  disappears.

The Dell DJ Ditty's operating system may be locked.

Insert the end of a thin object, such as a straightened paper clip, into the reset button, located next to the headphone connector on your Dell DJ Ditty.

- 2 I've disconnected my Dell DJ Ditty from my computer, but the display still shows that it is connected.**

The Dell DJ Ditty's operating system may be locked.

Insert the end of a thin object, such as a straightened paper clip, into the reset button, located next to the headphone connector on your Dell DJ Ditty.

3 My computer does not recognize my Dell DJ Ditty.

You may be using a USB hub to connect your Dell DJ Ditty to your computer.

Connect your Dell DJ Ditty directly to your computer's USB port.

Your computer's USB port may not be functioning properly.

Connect your Dell DJ Ditty to another USB port which is known to function correctly.


General

1 When I listen to music tracks, I hear a lot of noise or drop-outs.

The track you are listening to was not recorded or encoded properly.

Verify that the music track sounds the same when you play it from the Dell DJ Ditty and from your computer. You can then acquire a better recording of the track and transfer it to your Dell DJ Ditty.

Firmware Upgrade


 **NOTICE:** This step replaces the operating software (firmware) on your Dell DJ Ditty with a newer version.

Make sure a suitable firmware file is copied to your computer before performing this operation.


The latest firmware file can be downloaded from <http://support.dell.com>.

To upgrade the firmware:

- a** Connect your Dell DJ Ditty directly to an available USB port on your computer.
- b** Run the firmware update program and click the "Next" button.
- c** Verify that the "Format Data Area" option is unchecked, then click the "Start" button.

 **NOTICE:** All files and music tracks are lost if "Format Data Area" is checked.

- d After firmware upgrade is complete, disconnect your Dell DJ Ditty from the computer.
- e The Dell DJ Ditty restarts.

 **NOTE:** Restarting the Dell DJ Ditty may take up to 2 minutes.

Warning Indications

1 Low Battery Shutting Down

The battery is low or depleted. Connect the Dell DJ Ditty to a powered USB port and allow the unit's battery to charge fully.


2 License Expired

The Subscription Song license has expired. Connect the Dell DJ Ditty to the PC and perform a music track sync to refresh all licenses automatically.

3 Error! Reformat with Firmware Updater

Flash memory data error. Follow the steps Reload or Upgrade firmware with “Format Data Area” checked in the Troubleshooting section.

Troubleshooting

- 1 All the buttons on my Dell DJ Ditty are not responding and there is a lock icon  on the LCD Screen**

The Button Lock function has been activated. Press in on and hold the **Volume/Scroll/Select** dial until the lock icon disappears, and then release the button.

- 2 LCD Display is frozen**


The Dell DJ Ditty is unresponsive to all button presses and the Button Lock function has not been activated. Make sure your Dell DJ Ditty is not connected to your computer and perform the reset. To perform the reset, insert the end of the thin object, such as a straightened pin paper clip, into the reset button near the headphone jack. See "Performing a Reset" on page 17 for more information.


- 3 Your Dell DJ Ditty is Frequently Unresponsive**

i. Reset Dell DJ Ditty

Make sure your Dell DJ Ditty is not connected to your computer. To perform the reset, insert the end of the thin object, such as a straightened pin paper clip, into the reset button near the headphone jack.

ii. Format Dell DJ Ditty

 **NOTICE:** Be sure to backup all the files and music tracks in your Dell DJ Ditty before performing this step.

 **NOTICE:** All files and music tracks in your Dell DJ Ditty are lost when this operation is selected.

There are two ways to format data on your Dell DJ Ditty.

Format using Musicmatch Jukebox:

- a Run Musicmatch® Jukebox.
- b Connect your Dell DJ Ditty to your computer.
- c Click the “Portable Device” button on the left-hand side of the screen.
- d The “Portable Device Manager” window pops up.

- e Click the “Tools” button on the right-hand side of “Portable Device Manager” window.
- f Choose the “Format media”.
- g Disconnect your Dell DJ Ditty and reboot it

Format using Windows Media Player 10:

- a Run Microsoft® Media Player 10.
 - b Connect your Dell DJ Ditty to the computer.
 - c Click the Sync feature.
 - d Click the “Format storage media” button on the right-hand side of the screen.
 - e Disconnect your Dell DJ Ditty and reboot it.
- iii. Reload or Upgrade firmware with “Format Data Area” checked.



NOTICE: This step replaces the operating software (firmware) in your Dell DJ Ditty with a newer version.


You should always have the latest firmware installed in your player.

For steps to check the firmware version, refer to "Information" on page 34.


The latest firmware file can be downloaded from <http://support.dell.com>.

Make sure a suitable firmware file is copied to your computer before performing this operation.

- a Connect your Dell DJ Ditty to your computer.
- b Run the firmware update program and click the **Next** button.

 **NOTICE:** Be sure to backup all the files and music tracks on your Dell DJ Ditty before performing this step.

- c Check the "Format Data Area" option and click the **Start** button.

 **NOTICE:** All files and music tracks on your Dell DJ Ditty are lost if "Format Data Area" is checked.

- d After the firmware upgrade is complete, disconnect your Dell DJ Ditty from the computer.
- e The Dell DJ Ditty will restart.



Restarting the Dell DJ Ditty may take up to 2 minutes.

Musicmatch

Musicmatch Jukebox FAQ

- 1 Are there other services available to use with Musicmatch Jukebox?**

Musicmatch Jukebox comes fully integrated with Musicmatch Radio, Musicmatch Music Store and Musicmatch On Demand. These services help you listen to and discover music in ways never before possible, or as easy, on your personal computer. For more information click the **On Demand**, **Music Store** or **Radio** buttons on the Musicmatch Jukebox interface.

- 2 If I install Musicmatch Jukebox over a previous version, does it delete my playlists or libraries?**

Musicmatch Jukebox preserves both your Playlists and Music Library content if you install using the default installation options. If you opt to change your default installation to a custom install in a different location, you may have to re-add

your music files to your Music Library and rebuild your Playlists. Your music files still remain on your computer and do have not been removed.

3 I'm getting an error when trying to update the firmware on my Dell DJ Ditty

If you are getting the error:

"PC Firmware update cannot proceed because Musicmatch Jukebox software is interfering, please restart system and run this firmware update again."

Try opening the task manager and ending the "mim" process.

- a** Press **Ctrl+Alt+Delete** on your keyboard.
- b** From **Windows Task Manager**, select the **Processes** tab.
- c** Highlight **mim.exe** and select the **End Process** button
- d** Select **Yes** to the Task Manager warning
- e** Proceed with the firmware update
- f** If problem remains, restart the system and update the firmware again.

4 The tracks in my Library have different colored icons next to each track. What does each color mean?

- Gray music-note icons represent standard MP3, mp3PRO, WMA and WAV music files.
- Green music-note icons represent purchased Musicmatch Downloads tracks.
- Orange sound waves are links to Internet streamed files playable through your Music Library.
- Blue sound waves are Musicmatch On Demand tracks playable through your Music Library.
- A CD represents a CD that is inserted into your CD drive, and it represents albums when in View By Album mode.
- A white page represents a playlist.

Error Messages

"Unsupported Operation: You must be logged-in to your On Demand portable account to download and transfer On Demand tracks to your portable device."

"On Demand services are currently unavailable. Updating your PC settings may resolve the problem. Go to **Help > Additional Help Online > FAQ** for more information."

"Some On Demand services are unavailable. Logging in at a later time may resolve the problem."

Solutions

Jukebox

- 1** Open the **Windows Task Manager**, [**Ctrl-Alt-Del**] and select the **Processes** tab.
- 2** Highlight **mmjb.exe** [if it exists] and press the **End Processes** button [press **OK** to the pop up dialog].
- 3** Highlight **mim.exe** and press the **End Processes** button [press **OK** to the pop up dialog].

User Settings

- 1** Set up your XP login with administrator rights from **Start menu > Control Panel > User Accounts**.

Internet Explorer

Right-click on **Internet Explorer** from your desktop and select **Properties**.

- 1** Select the **Privacy** tab and make sure your cookie tolerance is set to **Medium** or lower.
- 2** Select the **Security** tab and click the **Default Level** button from the lower right side.
 - If this button is not active, set the level to **Medium** or lower.
- 3** From the Security tab, highlight **Trusted Sites** and press the **Sites** button
 - Uncheck the option **Require server verification (https:)** for all sites in this zone.
 - In the **Add this Web site to the zone** text box, type in **http://www.musicmatch.com** and press the **Add** button.
- 4** Select the **Advanced** tab and place a checkmark next to the following options:
 - **Enable Install on Demand (Internet Explorer)**
 - **Enable Install on Demand (Other)**

- 5 Select the **Connections** tab, and make sure the following options are correct:
 - a If you're using a Modem, click on the name of your ISP and press the **Settings** button.
 - Uncheck the box that reads **Use a proxy server for this connection**
 - b If you're using a Cable service [Comcast, Cox, RoadRunner, etc], press the **LAN Settings** button.
 - Uncheck the box that reads **Use a proxy server for your LAN**

Windows Media Player 10

If you don't have Windows Media Player (WMP)10, install it from <http://www.microsoft.com/downloads/details.aspx?FamilyID=b446ae53-3759-40cf-80d5-cde4bbe07999&displaylang=en>

- 1 Press the down arrow in the top right corner of WMP and select **Tools / Options**.
- 2 Select the **Privacy** tab and place a checkmark next to the following options:
 - **Acquire licenses automatically for protected content.**

- Send unique Player ID to content providers.

Firewall/Antivirus Software

Do you have an active Firewall? Go to the Start menu, select **Control Panel**, then select **Security Options**.

- 1** Select the **Windows Firewall** link under Manage Security Settings. If the firewall is on, continue.
 - Select the **General** tab and uncheck **Don't allow exceptions**
- 2** Select the **Exceptions** tab, press the **Add Program** button, and press the **Browse** button.
 - Select the **My Computer** shortcut from the browse dialog and navigate to **C:\Program Files\Musicmatch\Musicmatch Jukebox**
 - Add the following programs: **mmjb.exe**, **mm_TDMEngine.exe**, **mim.exe**, **mimboot.exe**, **MMJBBurn.exe**, **mmjblaunch.exe**, and **mm_server.exe**.

If you are running a firewall other than Windows Firewall, unblock the following programs: `mmjb.exe`, `mm_TDMEngine.exe`, `mim.exe`, `mimboot.exe`, `MMJBBurn.exe`, `mmjblaunch.exe`, and `mm_server.exe`.

General Usage

- 1 Add tracks to your portable device
 - a Connect the portable device to your computer as instructed in the Getting Started Guide.
 - b Click the **Portable Device** button to open the Portable Device Manager, (or send tracks to the PDM by selecting the menu **File>Send to Portable Device**).



NOTE: When you first connect your portable device, the Portable Device Assistant should open, giving you options on how to add music to the device; either manually or automatically through synchronization. You may opt to cancel the assistant and simply add tracks via drag-and-drop, clicking the **Add** button, or clicking the **Send To** button under the Playlist Window.)

2 Device Assistant

When the Device Assistant opens it helps you copy music to the device.

- a** Decide if you want to manually add tracks, or have the process more automated by using synchronization.

Manually Add Tracks - You may either:

- drag-and-drop tracks into the PDM window,
- click the **Add** button in the PDM window, or
- click the **Send To** button on the Playlist window to send your Playlist to the PDM window.

Automatically add tracks using synchronization

- b** Click **Next**. You have two options:

- Choose a random assortment of tracks (from your playlists or library)
- Transfer as much as possible of each source (from your playlists or library)



NOTE: Either choice attempts to use all tracks, but only uses as many tracks as can fit on the portable device.

- c** Click **Next**. Select the playlists you'd like to transfer, or choose **All Musicmatch Library Tracks**. Musicmatch calculates and display the amount of space required based

on your selection, and display the amount of space available on your device.

- d Musicmatch is now ready to copy files to the device. You now have two options next time you connect your device.
 - To have the assistant display again. This lets you use this automated assistant to add files to your portable device.
 - To not have the assistant display and have synchronization occur automatically each time you connect your device, using the same settings you have just selected in the previous steps.
- e Click **SyncNow**. Tracks begin to transfer.



NOTE: If your device does not display, you may need to download a plug-in for it. Click the **Tools** button and select **Add A Device Plug-in**. Find your device and click on its picture. The plugin downloads and installs automatically. Reattach your portable device and try again.



NOTE: MusicMatch Jukebox Software, which is included on your Dell DJ Ditty Product Software CD, already has the Dell DJ Ditty Plug-in Preinstalled.

4

Appendix

Specifications

Hardware

| | |
|---------------------|---|
| Display | LCD 96 x 32 resolution Blue EL back light |
| Storage media | 512MB non-volatile flash memory |
| Battery | Embedded lithium-polymer 300mAh max. |
| Computer connection | USB 2.0/1.1 |

Performance Parameters

| | |
|-----------------------|---|
| Audio quality | (specifications based on 32-ohm load at 1-kHz tone are typical values) |
| Signal-to-noise ratio | up to 92 dB |
| Channel separation | up to 65 dB |
| Frequency response | 24 Hz-20 kHz (headphones) |
| Harmonic distortion | < 0.1% |
| Playtime | up to 14 hours (based on 128 kbps MP3 songs, continuous playback, volume 7 (maximum 21), EQ off, using included Dell earphones) |
| Battery charging time | 2.5 hrs |
| Operating temperature | 0°C/32°F to 40°C/104°F |
| Storage temperature | -10°C/14°F to 45°C/113°F |

Supported Audio Formats

| | |
|---------------|---|
| MP3 | Bitrates 8 ~ 320 kbps, Variable Bitrate (VBR) supported |
| WMA | Bitrates 32~192 kbps, Variable Bitrate (VBR) supported |
| PlaysForSure | Licensed WMA |
| Audible files | Format 2, format 3 and format 4. |

Supported Operating Systems

| | |
|-------------------------|---------------------------------------|
| Windows XP Home | 32 bit, SP 1, Windows Media Player 10 |
| Windows XP Professional | 32 bit, SP 1, Windows Media Player 10 |

Glossary

AUDIBLE—Audible format is used for Audiobooks which can be downloaded and listened to on your Dell DJ Ditty. When you stop listening to an Audiobook and return to it later, it will still be at the same place.

BITRATE —A bitrate indicates the average number of bits in 1 second of a digital audio track. MP3 encoders allow you to specify the bitrate when making MP3 files. The higher the bitrate, the better the audio quality. Unfortunately, this also means a larger file size.

DIGITAL RIGHTS MANAGEMENT (DRM) —A technology enabling the copyright owner of intellectual property, like a digital audio track, to control file usage. It is normally used to allow you to download digital audio tracks while preventing you from distributing the files to other people or other devices. With DRM, digital audio tracks contain digital signatures. Your Dell DJ Ditty is DRM-compliant.

EQ—Short for "Graphic Equalizer". Different settings will boost or reduce certain frequencies and enhance the sound.

FIRMWARE —The software in your device that allows you to perform numerous functions including playing audio.

KBPS —Kilobits-per-second. A measure of how good the bitrate is. 128 kbps is the standard bitrate for MP3 files. 128-kbps MP3s are near-CD quality.

Some other commonly used encoding rates are 160 or 192kbps.

LITHIUM-POLYMER BATTERY (LI-POLY) —A battery composed of lithium, a light metal with high electrochemical potential. Lithium batteries are light and store high amounts of electrical energy. Because of this, lithium-polymer batteries are ideal for your portable device. Lithium-polymer batteries do not use poisonous metals, such as lead, mercury, or cadmium, and have no "memory effect" problems (caused by not being fully discharged before a new recharge, and remembering a shorter battery cycle). However, they are more expensive than conventional nickel-cadmium (NiCad) and nickel metalhydride (NiMH) batteries. Your Dell DJ Ditty uses a Li-Poly battery.

MEGABYTE (MB) —About 1 million bytes. Bytes, megabytes, and gigabytes are measures of how much data a storage device can hold. For example, a 3-minute MP3 encoded at standard bitrates is approximately 3 MB in size.

MP3 —A member of the MPEG compression family, MP3 is a commonly used compressed digital-audio format. MP3 encoding transforms digital audio files (like WAV) to provide reasonable audio quality in relatively small file sizes.

PLAYSFORSURE—Digital Rights Managed music in WMA format (See reference to Digital Rights Management above).

SHUFFLE —A Play mode that randomly plays tracks once only from the

Selected Music list.

SHUFFLE REPEAT—A Play Mode that randomly plays tracks from the Selected Music List repeatedly.

USB—Universal Serial Bus. A moderately high-speed input/output technology for "hot swap" data transfers, meaning that you can connect or disconnect a USB device without turning off your computer. Your Dell DJ Ditty uses the newer USB 2.0 standard that allows for higher speed transfers than USB 1.1.

WMA—Windows Media Audio. This is the standard used by Windows Media. Your Dell DJ Ditty can play tracks in this format, as well as MP3.

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