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# 1. INTRODUCTION

Congratulations on your purchase! DeeJay Trim 4&6 is an advanced and versatile USB audio interface designed for DJing, and in particular for professional and semi-professional DJs using DJ control surfaces without integrated audio (such as DJ Control Steel, Vestax VCI-100, Numark Total Control...).

It includes:

- 4 output channels for internal mixing / a 6-channel output function for external mixing
- 4 preamplified input channels (Line and Phono levels available)
- One headphone output for previewing songs, with volume control knob
- One microphone input with talk-over function
- 4 lines of VU-meters (Volume Unit-meters) to view levels on the inputs or outputs
- 3-port USB 2.0 hub



# 2. MINIMUM SYSTEM REQUIREMENTS

#### PC:

- 1.5GHz processor or higher
- 1GB RAM or more
- Operating system: Microsoft® Windows® XP/Vista
- Available USB port (USB 2.0 port preferred)
- CD-ROM or DVD-ROM drive

#### Mac:

- Mac desktop/laptop with 1.5GHz processor or higher
- 1GB RAM or more
- Operating system: Mac OS® 10.4/10.5
- Available USB port (USB 2.0 port preferred)
- CD-ROM or DVD-ROM drive



# 3. BOX CONTENTS

- DeeJay Trim 4&6 USB audio interface
- Power adapter (9-16V, 1.5A)
- USB cable
- Installation CD-ROM
- User Manual

# 4. INSTALLATION

Make sure that the power switch at the back of your DeeJay Trim 4&6 is set to the **OFF** position.

Proceed with the connections as indicated below, but only put the switch in the **ON** position when prompted to do so by the installer application during the installation procedure.



- Connect the included power adapter to the power supply connector at the back of the DeeJay Trim 4&6, and plug the adapter into an electrical outlet. <u>Do not turn on the power</u> <u>switch just yet; wait until prompted to do so by the</u> <u>installer.</u>
  - With the power switch in the OFF position, connect DeeJay Trim 4&6 to a USB port on your computer (USB 2.0 port preferred) using the included USB cable.

Note: The installation screens and procedure may vary slightly from those described in this manual.

Since drivers are constantly evolving, the drivers on your installation CD-ROM may not be the very latest version. Please visit the Hercules website (<u>http://ts.hercules.com</u>) to verify whether new drivers are available, and if so, download the latest version to use.

# 4.1. Installing drivers



- Insert the installation CD-ROM in your CD-ROM drive.

The installation menu for your DeeJay Trim 4&6 appears automatically.

# If the installation menu is not launched automatically:

PC:

- Double-click **My Computer** (Windows XP) or **Computer** (Windows Vista).
- Double-click the CD-ROM icon.
- Double-click the installer package.

Mac:

- Open your Finder.
- Double-click the CD-ROM icon.
- Double-click the installer package.
- Click on the option to install the DeeJay Trim 4&6 drivers and follow the on-screen instructions.



We recommend that you connect DeeJay Trim 4&6 to a USB 2.0 port directly on your computer in order to enjoy the fastest transfer rates and optimal performance. You should also be sure to always connect the included external power supply, to ensure adequate power under all mixing conditions.

#### 4.1.1.Installation in Windows Vista

Once files have been copied to your computer, the drivers will be installed. Windows displays three prompts in succession, regarding installation of the various components.





- Accept to install the software at each of these prompts to proceed with the installation.

A dialog box appears, prompting you to connect DeeJay Trim 4&6 to your computer's USB port.

Hercules DJ Driver Installation tool				
Please connect all of the Hercules DJ products you want to install. To continue, click Next.				
Version 1.0.0.2	Next >>			

- Set the power switch at the back of the DeeJay Trim 4&6 to the **ON** position, then click **Next**.

Your computer automatically detects the DeeJay Trim 4&6 and completes the installation of the required drivers.

Please	wait
Detecting Hercules DJ Devices	
	Nevt >>

Please note that installation of the drivers may take some time, depending on your computer's performance. Let the installation procedure run its course and follow the on-screen instructions.

You are notified when the installation is complete. If you are prompted to update the firmware for your DeeJay Trim 4&6, follow the instructions provided in order to do so.

The DeeJay Trim 4&6 icon appears in your Windows taskbar, next to the clock, indicating that your DeeJay Trim 4&6 is installed and ready for use:



# 4.1.2.Installation in Windows XP

Once files have been copied to your computer, the drivers will be installed.

A dialog box appears, prompting you to connect DeeJay Trim 4&6 to your computer's USB port.



- Set the power switch at the back of the DeeJay Trim 4&6 to the ON position, then click Next.

Your computer automatically detects the DeeJay Trim 4&6 and completes the installation of the required drivers.

Hercules DJ Driver Installation tool				
Please	wait			
Detecting Hercules DJ Devices				
Version 1.0.0.2	Next >>			

<u>NOTE:</u> <u>Do not interact</u> with any Windows hardware detection windows that may appear during the installation process; any such windows will disappear in a short while on their own.

Please note that installation of the drivers may take some time, depending on your computer's performance. Let the installation procedure run its course and follow the on-screen instructions.

You are notified when the installation is complete. If you are prompted to update the firmware for your DeeJay Trim 4&6, follow the instructions provided in order to do so.

The DeeJay Trim 4&6 icon appears in your Windows taskbar, next to the clock, indicating that your DeeJay Trim 4&6 is installed and ready for use:



## 4.1.3. Installation on Mac

A welcome screen is displayed, informing you as to what will be installed.



- Follow the on-screen instructions.

You may need to enter your password in order to proceed if administrator access is required on your system.

Once files have been copied to your computer, the drivers will be installed.

A dialog box appears, prompting you to connect DeeJay Trim 4&6 to your computer's USB port.



- Set the power switch at the back of the DeeJay Trim 4&6 to the ON position.

Your computer automatically detects the DeeJay Trim 4&6 and completes the installation of the required drivers.



Please note that installation of the drivers may take some time, depending on your computer's performance. Let the installation procedure run its course and follow the on-screen instructions.

You are notified when the installation is complete. If you are prompted to update the firmware for your DeeJay Trim 4&6, follow the instructions provided in order to do so.

The DeeJay Trim 4&6 icon appears on your desktop, indicating that your DeeJay Trim 4&6 is installed and ready for use.

# 4.2. Connecting and disconnecting your DeeJay Trim 4&6

Your DeeJay Trim 4&6 can be used in conjunction with another sound card, whether internal or external, without creating conflicts on your computer.

Please note that for the Windows operating system, when your DeeJay Trim 4&6 is connected, it will automatically be recognized as the main sound card. The previous default sound card will return when the DeeJay Trim 4&6 is disconnected.

Therefore, once properly installed, you can connect and disconnect your DeeJay Trim 4&6 audio interface at any time, even when your computer is powered on, thanks to its USB hot-plug function (although you should never do so when DeeJay Trim 4&6 is playing or recording music, or else the application will terminate and display an error message).

DeeJay Trim 4&6 features a "hook" at the back of the unit, which can be used to make a loop in the USB cord attaching the device to your computer. This is a security measure and helps to avoid the USB cable being accidentally unplugged when you are using the device, which is very helpful if you are DJing at a party, for example, and don't want to risk your music being cut off right in the middle of your set!



# ESPAÑOI

# 4.3. Power consumption and USB hub

DeeJay Trim 4&6 includes a power adapter, which should always be connected when you are using the device in order to ensure sufficient power to the unit and optimal performance under all mixing conditions.

Your DeeJay Trim 4&6 features a 3 port USB hub, capable of supporting multiple high-speed devices.

Nevertheless, should you notice any performance issues when multiple high-speed devices are connected to the unit, try disconnecting the devices one by one to see whether one of them in particular is taking up a very large amount of bandwidth. Some webcams, for example, are particularly taxing in terms of bandwidth, and could potentially result in problems with performance (i.e. crackling or pops in your audio).

If you identify a particular device which is causing problems in terms of performance, disconnect the device from your DeeJay Trim 4&6. You can try connecting the device in question to a USB port directly on your computer and see if that resolves the issue.

Should you experience any problems with your included power adapter, you can contact Hercules technical support (<u>http://ts.hercules.com</u>) in order to find out the procedure to follow to either repair or replace your power adapter.

If you wish to purchase a new power adapter on your own, or if you live in a country where you are unable to use the included power adapter, be sure to purchase an adapter with identical specifications and polarity indications as those listed below:

9-16V 1.5A



Failure to use a power adapter with identical specifications could result in damage to your DeeJay Trim 4&6 unit.

# 5. CONNECTIVITY AND FEATURES

Your DeeJay Trim 4&6 features multiple connectors on its front and back faces, along with a variety of useful controls. You can use the connectors to connect various devices, as illustrated in the diagrams below.

#### 5.1. Overview

Back face:



Front face:





## 5.2. Key features

#### Back face:

- **RCA outputs:** these outputs can be used to connect standard speakers or a mixing console to the DeeJay Trim 4&6. Channels 1-2 are the main output channels for your mix.
- **1/4" jack outputs 1-2:** these outputs can be used to connect professional-level gear or a PA system to the DeeJay Trim 4&6. Channels 1-2 are the main output channels for your mix.
- Line/phono switches: use these switches to select the input level for the corresponding inputs. Select phono level when using a phono level turntable.
- **Phono grounding screws:** use these screws to attach the ground wire from your turntable, to eliminate buzz and humming interference on the corresponding input.
- **RCA inputs:** use these inputs to connect your external audio sources, including CD or MP3 players, turntables and more.
- Computer USB cable hook: you can use this hook to make a loop in the USB cable connecting your computer to the DeeJay Trim 4&6, preventing it from being accidentally disconnected.

#### Front face:

- Microphone volume control knob: use this knob to control the level of your microphone.
- Mic On-Off button: press this button to turn the microphone on or off (mic is enabled when the LED is on). When the mic is on, a talk-over attenuation feature automatically lowers the level of the music playing, so that you can be heard more easily when speaking to the audience. Please see chapter <u>6.3.2 Main tab</u> for more information on selecting the attenuation level.
- **VU-meter switch:** use this switch to select whether the input levels (switch is up) or output levels (switch is down) are being displayed on the corresponding VU-meters.
- 4-channel VU-meter: this VU-meter allows you to visually monitor the levels of the corresponding inputs or outputs. This is very handy to make sure that the levels are neither too high (which could result in distortion) or too low.
- Preamplification "trim" control knobs: use these knobs to adjust the preamplification "trim" level on the corresponding inputs, i.e. the degree to which the levels of the corresponding inputs are amplified before they are processed by your DeeJay Trim 4&6.
- **Headphone volume control knob:** use this knob to control the level of your headphones connected to the headphone connector.
- Headphone output switch: use this switch to select whether channels 1-2 (switch is up) or 3-4 (switch is down = headphones connected to output channels 3-4, which is the default setting) are being played over your headphones. This is very useful when mixing two audio sources, allowing you to preview your next track on your headphones while the current song is playing for your audience.

## 5.3. Connector types

Two types of connectors are available for connecting speakers or other audio gear: RCA and 1/4" jack (6.35mm). All connectors provide mono outputs, each of which corresponds to a single channel (left and right). The RCA connectors are generally used for connecting standard speakers or a mixing console, whereas the 1/4" jack (6.35mm) connectors are used to connect professional-level gear or a PA system to the DeeJay Trim 4&6.

Select the type of connector according to the equipment you will be connecting. Outputs 1-2 are normally used to play your mix live for your audience, while outputs 3-4 are generally used for monitoring (or used with output 1-2 to connect an external analog mixer).



### 5.4. Connecting headphones

Your DeeJay Trim 4&6 features a headphone connector for use with DJ headphones (stereo, 16-64 ohms impedance), and a headphone volume control knob, which lets you adjust the output level on your headphones.

### 5.5. Connecting a microphone

Your DeeJay Trim 4&6 features one microphone connector. You can address the audience by talking on your microphone over the music (by mixing the microphone input with audio outputs 1-2, for example), or use your microphone to substitute your voice for the music being played on channels 1-2.

Press the **Mic On-Off** button on the front of the DeeJay Trim 4&6 to switch your microphone on or off. You can use the microphone volume knob (just to the left of the button) to adjust your microphone's input level.

DeeJay Trim 4&6 features a talk-over (attenuation) function for the microphone input, which automatically lowers the volume of the music being played when your microphone is on, so that the crowd can hear you when you are talking. The volume of the music is restored when the microphone input is disabled.

DEEJAY TRIM 4&6

Please refer to chapter <u>6.3.2 **Main** tab</u> for more information on adjusting the talk-over function and using your microphone.

# 6. THE CONTROL PANEL

## 6.1. Accessing the control panel (Windows)

The Hercules DJ icon appears on the right-hand side of your Windows taskbar, next to the clock: to launch the control panel for your DeeJay Trim 4&6 audio interface, simply left-click this icon with your mouse.



By right-clicking the Windows taskbar icon, a menu appears, giving you access to the following options:

Open "Hercules DEEJAY TRIM 4&6"		
Select Device	•	
Hardware Information		
Check for updates		
Exit		

- **Open "Hercules DEEJAY TRIM 4&6":** launches the control panel (the same result as leftclicking the icon, as described above).
- Select Device: selects which device's control panel is currently active (if multiple Hercules DJ
  devices are connected, as this icon gathers together all of the Hercules DJ products you have
  installed on your system).
- Hardware Information: this is useful when contacting technical support, for example.
- Check for updates: please note that in order to check for updates, you must have an active Internet connection.

When prompted to do so, authorize your computer to access the Guillemot FTP server.

If no new version is available, a message appears indicating that you already have the latest version.

If a new version is available, it is downloaded and installation is launched automatically.

Follow the on-screen instructions to install the latest update as described in the Installation section of this manual.

## 6.2. Accessing the control panel (Mac)

To launch the control panel on Mac, double-click the DeeJay Trim 4&6 icon on your desktop.

## 6.3. Using the DeeJay Trim 4&6 control panel

The control panel allows you to manage the different settings for your DeeJay Trim 4&6.



6.3.1. General settings

- Output channels: Three pairs of software faders (1-2, 3-4, 5-6) function as the main volume controls for the corresponding outputs. You can adjust the balance (left/right) by using the balance faders located above each pair of faders for the output channels. Click the link icon underneath the faders to disable/enable them moving in tandem. You can also mute the sound on outputs by clicking the volume icon below the link icon. The faders for channels 5-6 are only accessible in 2 in/6 out mode.
- Input channels: You can select either the microphone, or the Line in/phono input for input channels 1-2.

Please note that this setting doesn't affect the Talk-over function for the microphone, as your voice is mixed at a hardware level. However, if you are planning to record the microphone, the microphone <u>must</u> be selected as your source.

- USB 2 Hub: the indication ON appears when the external power supply is connected to your DeeJay Trim 4&6.
- Audio Mode (Windows only): you can select WDM or ASIO audio modes. You can only change modes when playback is stopped.

## 6.3.2.**Main** tab

- Audio configuration: you can select the audio configuration you wish to use (<u>4 inputs/4 outputs</u> or <u>2 inputs/6 outputs</u>). In each mode, the disabled inputs or outputs are grayed out (outputs 5-6 in <u>4 in/4 out mode</u>, and inputs 3-4 in 2 in/6 out mode).

In many cases, 4 inputs/4 outputs mode will be perfect for all of your mixing needs: for example, you can connect one external audio source to inputs 1-2, and another audio source to inputs 3-4; while outputs 1-2 are normally used to play your mix live for your audience, and outputs 3-4 are generally used for monitoring (or used with output 1-2 to connect an external analog mixer).

However, you may also choose to use 2 inputs/6 outputs mode, which allows you to export a computer mix to a 6-channel analog mixer, for example. This can be very handy in giving you more mixing flexibility by providing extra outputs, but the trade-off is that in doing so, you lose the use of inputs 3-4.

When you switch from one audio configuration to another (4 inputs/4 outputs to 2 inputs/6 outputs, or the reverse; although not in ASIO mode in Windows), the system detects DeeJay Trim 4&6 as if you had disconnected it and then reconnected it to your computer.

Each change in audio configuration in WDM mode disables your DeeJay Trim 4&6 audio interface for approximately 10 seconds, and you are alerted by the following message:

PG	мас		
Hercules DJ Series Control Panel			
Changing the hardware audio mode will disable the DEEJAY TRIM 46 for about 10 seconds.	Changing the hardware audio mode will disable the DEEJAY TRIM 4&6 for about 10 seconds.		
Do not display this message again Cancel	Cancel OK		

While the audio mode is changing, the control panel appears grayed out and inaccessible:

Ö Dei	EJAY T	RIM 48	&6™			×
1.2 The function of the second secon	OUTPUT CHANNELS		MAIN ASIO ADVANCED ABOU Audio configuration			
INPUT C 1-2 MIC Line in/ Phono	HANNELS 3-4 Line in/ Phono	USB 2 Hul OFF		AUDIO M O WI O AS		ercules

Once the audio mode has changed, your control panel is accessible once again:



- In this tab, the channels sent to your headphone output are displayed: **output 1-2**, or **output 3-4**. You select the channels using the headphone switch on the DeeJay Trim 4&6's front face.
- You can also disable/enable or adjust the talk-over attenuation level, that is to say, the level of reduction of the music when you press the **Mic On-Off** button on your DeeJay Trim 4&6's front face to enable and let you talk into the microphone (-6 dB by default: -3 dB provides the loudest background music level, and -9 dB the lowest background music level).

6.3.3.Audio settings: Windows (ASIO tab)



"Audio Stream Input/Output" is a multiplatform, multi-channel audio transfer protocol developed by the Steinberg company. It allows different programs to communicate with different sound cards and recognize all of the available inputs and outputs on the sound card. The user can then assign these input and output ports for recording or playback when using ASIO-compatible software applications.

When switching to ASIO mode, you can adjust the following settings: Sample rate, Sample size and ASIO buffer size.

Any modifications to the ASIO settings <u>must be performed before launching the</u> application you wish to use.

The default configuration is 44100Hz (44.1kHz) in 16-bit mode. Most DJ mixing software operates in 44.1kHz/16-bit mode, which makes sense as this is the resolution of audio CDs, and most digital audio tracks come from audio CDs.

For more information, please see chapter 6.3.7 Advanced audio settings.

#### 6.3.4. Audio settings: Mac

On Mac, the audio settings are not modified in the control panel, but rather within the music or DJing application you are using itself.

For more information, please see chapter 6.3.7 Advanced audio settings.

i de	T YALE	RIM 4	&6 <sup>~</sup>			×
12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	1-2 		MAIN Output 1-2 USB str USB str	ASIO Hardware mi eaming 1-2 (l eaming 1-2 + eaming 1-2 +	ADVANCED ix option Default) Microphone Line In 1-2	ABOUT
INPUT C 1-2 MIC Line in/ Phono	HANNELS 3-4 Line in/ Phono	USB 2 H ON	ub	AUDIO M O WE O AS		ercules

### 6.3.5. Advanced tab

- This tab lets you select the hardware mix options for outputs 1-2 (your main outputs): USB streaming 1-2 (Default), USB streaming 1-2 + Microphone, or USB streaming 1-2 + Line In 1-2.

USB streaming takes whatever audio is playing on your computer's sound card and sends it to outputs 1-2. Adding either the microphone input or Line In 1-2 input mixes the corresponding input in with the USB streaming audio on outputs 1-2.

Please note that in order to change audio modes on PC (from 4 inputs/4 outputs to 2 inputs/6 outputs, or the reverse), no audio must currently be streaming.



6.3.6.**About** tab

 This tab provides all of the information on the versions of the package, firmware, driver, DJ API and control panel you are using. Please refer to this information when contacting technical support. The contents of this tab are only visible when DeeJay Trim 4&6 is connected to your computer.

#### 6.3.7. Advanced audio settings

- Sample rate represents the number of times that your audio is sampled per second. Switching to a higher sample rate (48000Hz) can be beneficial when recording, as this can provide higher quality recordings.
- Sample size also affects the quality of your recordings, with a higher sample size providing higher quality recordings.
- ASIO buffer size: increasing the ASIO buffer size will put less stress on your system, and should
  also be effective in eliminating any problems (i.e. clicks and pops) you may hear in your audio.
  If you notice any issues in terms of audio quality, you can experiment with increasing the ASIO
  buffer size and see if that helps to resolve the problem.
- DeeJay Trim 4&6 is ASIO 2.0-compatible, allowing you to use ASIO 2.0 VST plug-ins and add amazing effects to your music.

# 7. F.A.Q.

# 1) My computer has a built-in sound card, so why would I need a DJ sound card?

Computers generally only provide stereo playback, allowing you to play your mix on the stereo output, but without a DJ sound card you lack a second stereo output and a solid preamplifier to preview your mixes on your headphones.

# 2) Why is a DJ audio interface better than a standard good audio interface?

A standard audio interface, if not made for DJing, lacks:

- the talk-over function: mixing the microphone input over the background music (allowing you to "talk over" the music),
- the phono input level: phono pre-amplifiers allow you to connect turntables with a phono output level (i.e. a lower output level than the line output level),
- a pre-amplified headphone output for headphones on channels 3-4, for previewing tracks on different channels than your main music output (which is generally outputs 1-2) you use to play the mix.

# 3) Why are there analog pre-amplifiers on the inputs instead of software gain?

Analog pre-amplifiers trim or increase the input signal before its digitization, with 2 benefits:

- Gain: if the input signal is too weak, the analog to digital converter can't use its full resolution (in 16-bit, a weak signal may be coded on only 8 or 10 bits of the possible 16-bit resolution, and the software gain comes after the conversion, too late to restore the resolution: a low-level source will lack brilliance). With its analog preamplifier, Hercules lets you optimize the input level before the analog-to-digital conversion and record the source at full-scale resolution, which no software gain can accomplish.
- Attenuation: if the level of an input source saturates the input, the analog-to-digital converter on the input will crash, and no software setting can save the signal quality afterwards. Hercules' analog preamplifiers let you trim the input signal before its digital conversion, to avoid saturation and get the best audio quality.

### 4) Why is a high-speed USB hub built into the DeeJay Trim 4&6?

A high-speed USB hub is built into the DeeJay Trim 4&6 in order to provide two benefits:

a) DJs need a hub to mix with their DJ control surface: DeeJay Trim 4&6 is built for use with a control surface, and connecting both devices (USB audio interface + USB control surface) requires 2 USB ports, so laptops with only 2 USB ports would then lack USB ports to connect hard disks, USB keys or a USB mouse. By including the USB hub, Hercules has equipped the audio interface with a necessary element.

b) The powered high-speed USB hub protects the music from power fluctuations in USB bus power: as Windows XP and Vista by default authorize Windows to cut the power on the USB

bus to save energy, DJs may experience changes in the audio output level caused by such power fluctuations on the USB bus. Powering the high-speed USB hub separately secures the audio output level with any configuration, and prevents compatibility issues on some laptops whose USB ports' voltage is too low.

# 5) What makes DeeJay Trim 4&6 different than the DJ Console Rmx's integrated audio?

#### a) DeeJay Trim 4&6 is more versatile, featuring:

- 2 audio modes: 2 in/6 out audio mode in addition to the 4 in/4 out mode

DeeJay Trim 4&6 has a 2 in/6 out mode in addition to the standard 4 in/4 out mode, allowing you to export a computer mix to a 6-channel analog mixer.

#### - A built-in high speed USB hub

The USB 2.0 hub supports the connection of 3 additional USB devices, including USB control surfaces (such as DJ Control Steel or other MIDI controllers), or external USB storage devices (hard drives, USB keys).

#### - An included external power supply

The external power supply protects the audio level from fluctuations of the computer's USB bus.

#### b) DeeJay Trim 4&6 is more powerful, with preamplifiers on the audio inputs:

DeeJay Trim 4&6 has preamplifiers to set gain and attenuation on the 4 input channels, to support:

- high-level output sources, such as Pioneer CDJ players; and
- low-level output sources, such as phono level turntables with a low level cartridge.

On DeeJay Trim 4&6, you just turn the preamplifier knobs to adjust the gain level.

# c) DeeJay Trim 4&6 offers more precise audio adjustment, with VU-meters on the audio inputs or outputs:

The VU-meters allow the DJ to easily visually verify the audio level of each stereo source, for example, and instantly see if an input is misconnected.

#### 6) What is the audio codec used in Hercules DeeJay Trim 4&6?

DeeJay Trim 4&6 integrates:

- a Wolfson WM8770 codec, a 24-bit codec (DAC: 106dB SNR A-weighted / ADC: 102dB SNR A-weighted)

- a Wolfson WM8781 stereo ADC (102dB SNR A-weighted).

# 8. TECHNICAL SUPPORT

If you encounter a problem with your product, please go to <u>http://ts.hercules.com</u> and select your language. From there you will be able to access various utilities (Frequently Asked Questions (FAQ), the latest versions of drivers and software) that may help to resolve your problem. If the problem persists, you can contact the Hercules products technical support service ("Technical Support"):

By email:

In order to take advantage of technical support by email, you must first register online. The information you provide will help the agents to resolve your problem more quickly.

Click **Registration** on the left-hand side of the Technical Support page and follow the on-screen instructions.

If you have already registered, fill in the Username and Password fields and then click Login.

By telephone:

United States	<b>1-866-889-5036</b> Free	Monday to Friday from 7am to 11am and from Noon to 5pm (Eastern Standard Time)
Canada	<b>1-866-889-2181</b> Free	Monday to Friday from 7am to 11am and from Noon to 5pm (Eastern Standard Time)
United Kingdom	08450800942 Charges at local rate	Monday to Friday from Noon to 4pm and 5pm to 10pm
Denmark	80887690 Free	Monday to Friday from 1pm to 5pm and 6pm to 11pm (English)
Sweden	<b>0200884567</b> Free	Monday to Friday from 1pm to 5pm and 6pm to 11pm (English)
Finland	0800 913060 Free	Monday to Friday from 2pm to 6pm and 7pm to Midnight (English)

## 8.1. Warranty information

Worldwide, Guillemot Corporation S.A. ("Guillemot") warrants to the consumer that this Hercules product will be free from material defects and manufacturing flaws for a period of two (2) years from the original date of purchase. Should the product appear to be defective during the warranty period, immediately contact Technical Support, who will indicate the procedure to follow. If the defect is confirmed, the product must be returned to its place of purchase (or any other location indicated by Technical Support).

Within the context of this warranty, the consumer's defective product will, at Technical Support's option, be either repaired or replaced. Where authorized by applicable law, the full liability of Guillemot and its subsidiaries (including for indirect damages) is limited to the repair or replacement of the Hercules product. The consumer's legal rights with respect to legislation applicable to the sale of consumer goods are not affected by this warranty.

This warranty shall not apply: (1) if the product has been modified, opened, altered, or has suffered damage as a result of inappropriate or abusive use, negligence, an accident, normal wear, or any other cause not related to a material defect or manufacturing flaw; (2) in the event of failure to comply with the instructions provided by Technical Support; (3) to software not published by Guillemot, said software being subject to a specific warranty provided by its publisher.

### 8.2. Additional warranty provisions

In the United States of America and in Canada, this warranty is limited to the product's internal mechanism and external housing. Any applicable implied warranties, including warranties of merchantability and fitness for a particular purpose, are hereby limited to two (2) years from the date of purchase and are subject to the conditions set forth in this limited warranty. In no event shall Guillemot Corporation S.A. or its affiliates be liable for consequential or incidental damage resulting from the breach of any express or implied warranties. Some States/Provinces do not allow limitation on how long an implied warranty lasts or exclusion or limitation of incidental/consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other legal rights which vary from State to State or Province to Province.

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#### Declaration of conformity

EC COMPLIANCE NOTICE: this equipment has been tested and found to comply with the limits of the Council Directive 89/336/EEC of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility, amended by Directive 93/68/EEC. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures. <u>CANADIAN COMPLIANCE NOTICE</u>: this Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

#### Electrostatic Discharge

In the event of electrostatic discharge on the contactors or fasteners, you may be required to reset the device.

USA COMPLIANCE NOTICE: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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#### ENVIRONMENTAL PROTECTION RECOMMENDATION



At the end of its working life, this product should not be disposed of with standard household waste, but rather dropped off at a collection point for the disposal of Waste Electrical and Electronic Equipment (WEEE) for recycling.

This is confirmed by the symbol found on the product, user manual or packaging.

Depending on their characteristics, the materials may be recycled. Through recycling and other forms of processing Waste Electrical and Electronic Equipment, you can make a significant contribution towards helping to protect the environment.

Please contact your local authorities for information on the collection point nearest you.