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## Proper Use

The USB 2.0 High Speed DVD Maker is a device to record video data on to your PC from recording sources, including video cameras, DVD players, video recorders, camcorders and other analog AV devices.

## Safety Information

Please read this chapter carefully and follow the instructions. The proper set-up, use and care can help extend the life of your device. Keep these instructions handy at all times and store them in a safe place. In the event you transfer ownership, please provide these instructions to the new owner. In the event of problems with this product, you are urged to contact Medion Customer Care.

## Backing up data

### **Please note:**

Each time you update your data, make sure to back up your data on external storage media.

**No legal claim** shall exist for lost data and/or consequential damage as a result of lost data.

## **Operating Safety**

- Please follow the instructions on how to use your DVD Maker.
- Keep the device dry and avoid any vibration, dust, heat or direct sun rays in order to prevent operating failure.
- Never open the device's housing. This would void any warranty claims and possibly result in the destruction of the device.
- Do not allow children to play with electrical devices unsupervised. Children cannot always recognize potential risks.
- After the device has been shipped, do not operate it until it has assumed ambient temperature. In the event of large fluctuations in temperature and humidity, condensation may create moisture, which can cause the device to short-circuit.

## **Electromagnetic Compatibility**

When connecting the device, you must comply with the guidelines on electromagnetic compatibility (EMC). Keep a distance of at least 1 ½ feet from high-frequency and magnetic interference sources (TVs, loudspeakers, cellular phone, etc.) in order to avoid malfunctions and loss of data.

## FCC Compliance Statement

### Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. 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 off and on, 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 technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's ability to operate the equipment. Shielded interface cables, if any, must be used in order to comply with the emission limits.

This device complies with 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 operations.

## Cleaning

- **Note!** These devices do not contain any parts that require maintenance.
- Keep the components clean. Do not use any solvents, corroding or gaseous cleaning agents. If necessary, clean the device using a damp cloth.

## Recycling and Disposal



This device and its packaging have been produced largely from environmentally friendly material, which can be disposed of in an environmentally sound manner and recycled properly. When it is no longer needed, the device can be returned for reuse or recycling, provided it is returned in a condition in accordance with its proper use.

Non-recyclable device components will be disposed of properly. Questions about disposal can be directed to your retailer or our service department.

## What can be reproduced?

### **Please note:**

This device does not allow for the recording of copy-protected content. It is not permitted to misuse this device to bypass a copy protection.

Unless you have the copyright or permission from the holder of such copyright, unauthorized reproduction may constitute a violation of national or international laws and result in serious penalties. If necessary, consult with your legal counsel.

## Contents of box

Please check that your High Speed DVD Maker is complete and contact us **within 14 days from the date of purchase** if items are missing from the box. The package you have purchased contains:

- USB 2.0 DVD Maker
- USB connecting cable/extension
- Audio cable
- Installation and application software CD
- Instruction manual



## Technical Data

- **Video input** RCA (composite), S-Video
- **Video system/format** NTSC, PAL, MPG 720 x 576 Pixel, BMP / JPG
- **Interface** USB 2.0 Hi-Speed
- **Power supply** 5 VDC, 190 mA (via USB port)

## System Requirements

- **Computer** PC/AT-compatible computer
- **Processor** Pentium IV Class 1.6 GHz or AMD Athlon 1800
- **Operating system** Windows® XP
- **Main memory** 512 MB or more
- **Connection** USB 2.0 interface

## Features of the DVD Maker

- High-speed USB 2.0 for optimal audio and video quality.
- Direct conversion to MPEG 1/2 format; ideal for further processing.
- Up to 25 frames per second with a resolution of up 720 x 480 (NTSC).
- Composite, S-Video analog input
- Support for SnapShot (individual shots); brightness, contrast, color, tint and sharpness can be adjusted via the software
- Powerful video-editing functions with special video effects, background music and much more...
- Simple connection to PC.
- Low power consumption; ideal for notebooks since no battery/power adapter is required.

# Getting Started

## Software Installation

### **Important**

Before connecting the device, you will have to install the necessary software (driver and application).

### **Attention!**

When installing programs or drivers, important data may be overwritten or modified. To ensure access to original files in the event of problems during installation, you are recommended to back up the contents of your hard drive.

### **Note**

If your operating system accepts the installation of software/drivers only if cleared by Microsoft, a dialog box will open up. That does not mean that the driver is faulty. It merely points out a non-existing Microsoft signature. You can ignore the message. To install the driver, click "Next".

1. Insert the software CD supplied. The installation launches automatically.

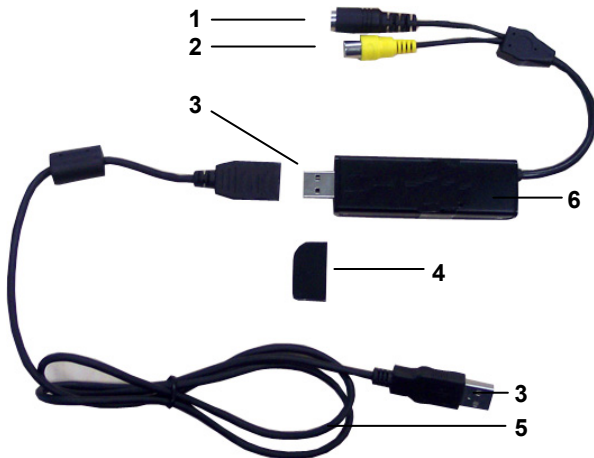
**Note:** If the automatic start does not work, the "**Autorun**" function may be deactivated.

**Manual installation without Autorun function:**

1. Open the "**Start**" menu and select "**Run**".
  2. Enter the letter of the CD-ROM drive, followed by a colon and the program name "**Autorun/Demo32**".
  3. Confirm by clicking "**OK**".
2. Install the driver and software according to the instructions on the screen.
  3. Restart your PC after the installation to complete the process.

## Overview of Connections

- 1 S-Video input (black)
- 2 Composite video input (yellow RCA plug)
- 3 USB plug to PC (either direct or via extension cable)
- 4 Protective cover for USB plug to prevent damage
- 5 USB extension
- 6 DVD Maker



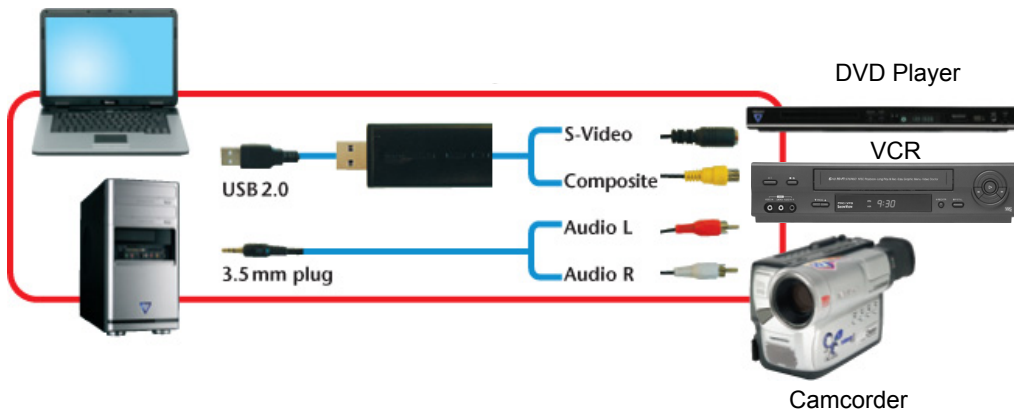
## Connecting to the PC

In order to make recordings with the DVD Maker, you will have to install the software first. If you have not done so yet, see Chapter “**Software Installation**” on page 11 and follow the instructions.

For better guidance, the connections have been numbered on the previous page.

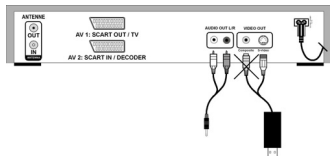
1. Connect the **video output** of your recording source to the DVD Maker. For this purpose, you can either
  - connect a **composite signal** to the yellow RCA plug (2) or
  - an **S-Video signal** to the black S-Video socket (1).
2. Now connect the DVD Maker to your PC. Remove the protective cap (4) and insert the USB plug in a vacant USB 2.0 port on your PC (which must be switched on). If the port is not easily accessible, use the extension cable supplied. Make sure that the DVD Maker is connected to the PC as directly as possible (i.e., not via a hub).
3. The device is now being automatically detected by your PC. Follow the instructions on the screen.
4. Use the software supplied to record from your source. Detailed user instructions have been supplied with the software in electronic form. To access them, simply start the respective program.

## Diagram for USB connection on your PC & Notebook

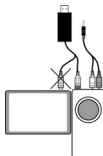


## Diagram for S-Video/Audio connection

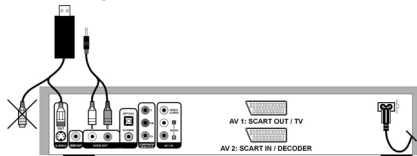
### VCR



### Camcorder



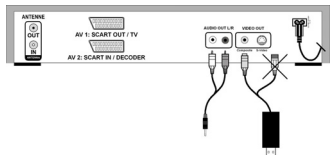
### DVD Player



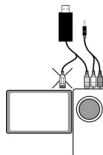
(similar illustration)

## Diagram for Composite/Audio connection

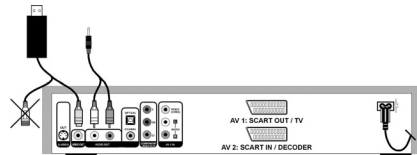
### VCR



### Camcorder



### DVD Player



(similar illustration)



## Adapter cable of 3.5 mm stereo jack (TRS) on two RCA plugs



With this adapter cable, you can ...

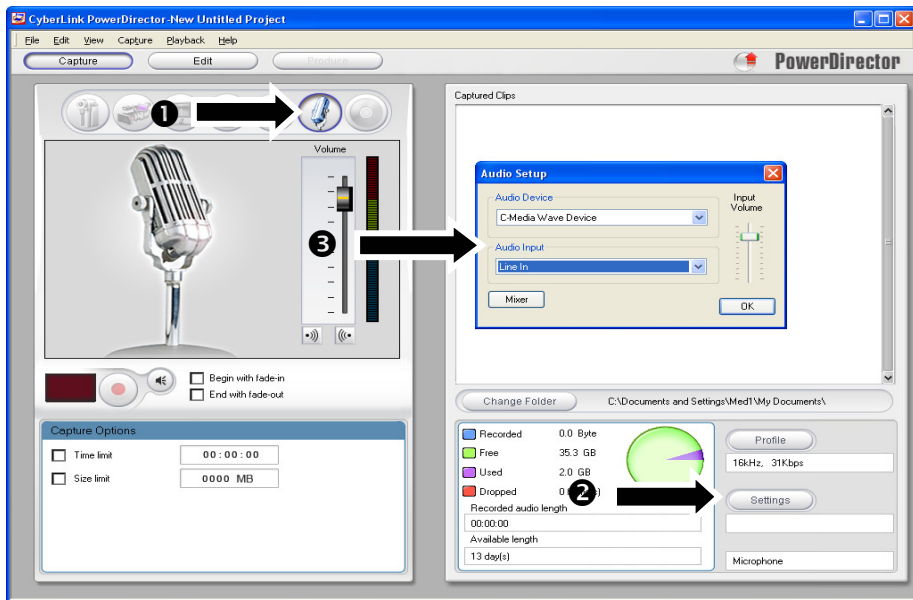
- a. establish an audio connection between the DVD Maker and a recording source using a 3.5 mm stereo socket (TRS) or ...
- b. connect your audio source directly to the PC in order to record only audio data.

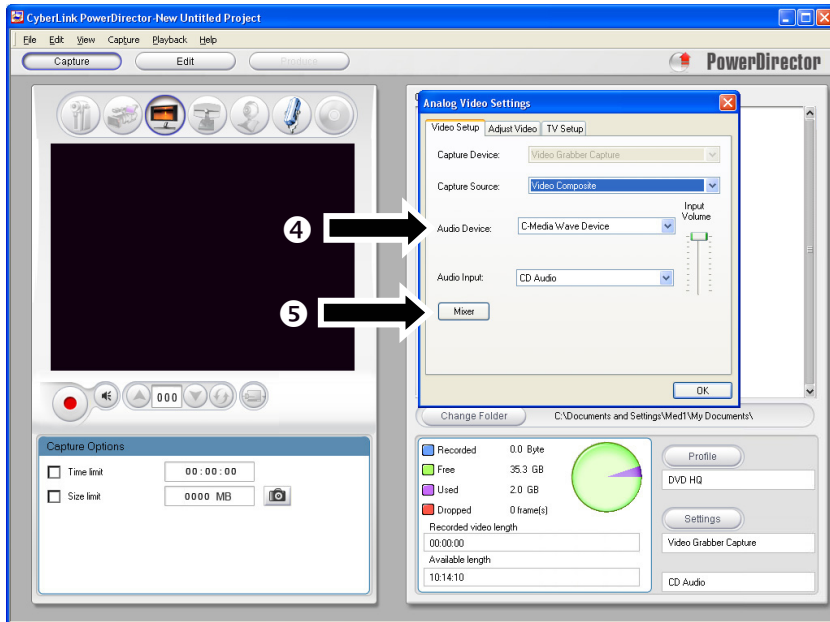
### Windows XP: How to record audio data (without video) directly

1. Start the program Cyberlink PowerDirector and select the capture button.
2. Select the option “**Settings**”.
3. In this window, double-click “**Sound**” (not Capture!). The screenshot shows a typical sound-card entry; your card may have a different name.

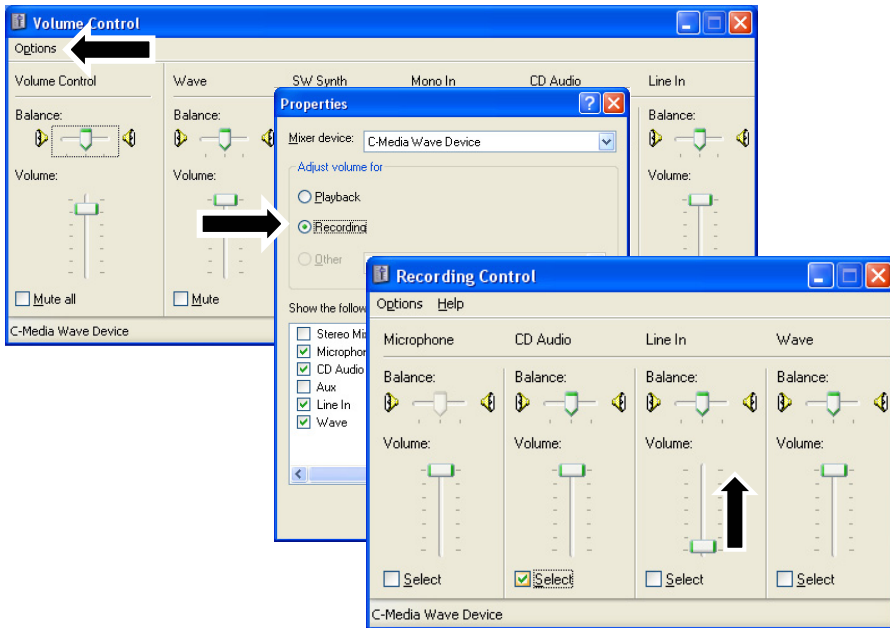
Finally, select the recording source for your sound card using the “**Mixer**” button. The settings for the recording source and level can be defined in the menu Options, Settings.

## Windows XP screens





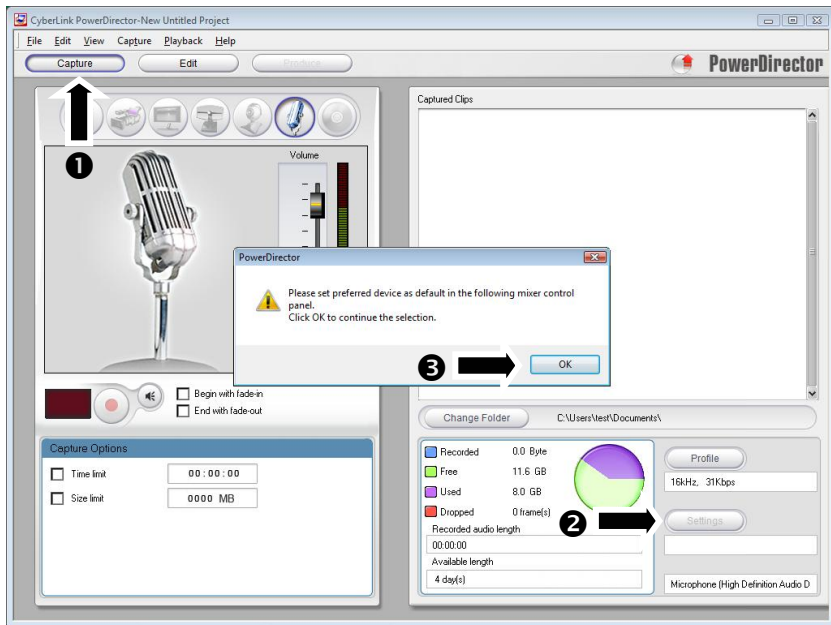
Getting Started

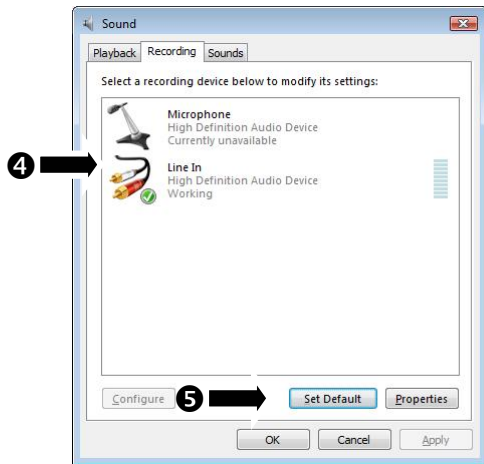


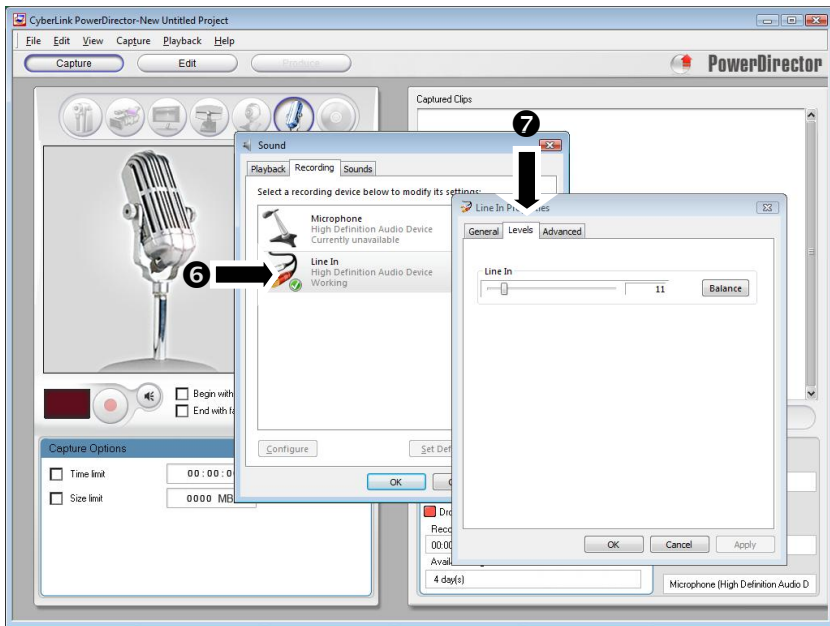
## Windows Vista: How to record audio data (without video) directly

1. Start the program Cyberlink PowerDirector and select the capture button.
2. Select the option **“Settings”**.
3. Click **“OK”**.
4. Click on the **“Line In”** icon.
5. Select **“Set default”**.
6. Double-click on the **“Line In”** icon.
7. Select **“Levels”**. Now you can set the input level.

Finally, select the recording source for your sound card using the **“Mixer”** button. The settings for the recording source and level can be defined in the menu Options, Settings.









## Troubleshooting

### **USB devices are not detected.**

- Check the cable connections. Is your operating system supported?

### **USB devices are detected as being new and drivers have to be installed.**

- Whenever a USB device is connected to a new port, it is assigned a new ID, which will usually require a driver installation even if the driver has already been installed.

### **Recording is wobbly.**

- Make sure that the DVD Maker is connected directly to the PC (not via a hub).

### **Recording via S-Video is in black and white.**

- The cable may be polarized incorrectly. Try a different cable.

### **Error message: This film is copyright-protected.**

- The anti-copy protection is active. Such media must not be copied.

## **Do you need further support?**

If you have not been able to fix your problem according to the suggestions in the previous sections, contact us directly. To help us, please provide the following information:

- What is your computer configuration?
- What additional peripheral devices do you use?
- What are the messages you see on the screen?
- Which software were you using when the error occurred?
- What steps have you taken to solve the problem yourself?
- Tell us your customer number if you already have one.

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Do you need further support?

# MEDION Limited Warranty

PLEASE READ THIS LIMITED WARRANTY CAREFULLY TO UNDERSTAND YOUR RIGHTS AND OBLIGATIONS.

MEDION warrants that the USB 2.0 High Speed DVD Maker item #8738 accompanied by this limited warranty is free from manufacturing defects in material or workmanship for a period of 24 months from the date of original purchase. This warranty only applies to the original purchaser of the product. The

limited warranty period also applies to any implied warranties that may exist under applicable law. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This limited warranty does not apply to products that have been opened, repaired (except by MEDION or its authorized Service representatives), or otherwise altered. This limited warranty does also not apply to defects resulting from misuse, abuse, accident, neglect, improper maintenance or handling.

If you believe the product is defective please return it to MEDION in the manner described below within the limited warranty period. If MEDION determines a defect covered by this limited warranty, MEDION will, at its Option, repair or replace the product. This limited warranty extends to repaired products and replacement products only through the end of the original limited warranty period.

In no event shall MEDION or any of its distributors or resellers be liable for incidental, indirect or consequential damages relating to the product (including any repaired product or

replacement product) or its use. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you.

This limited warranty gives you specific legal rights, and you may have other rights which vary from State to State.

To make a claim under this limited warranty you must first contact MEDION Customer Care using one of the options below to obtain a return merchandise authorization (RMA) number. Once you have received the RMA, please return the product as instructed by the RMA. This warranty does not apply to any products returned to MEDION without a RMA.

To obtain a RMA please contact MEDION Toll Free Customer Care at:

**[www.medionusa.com](http://www.medionusa.com)**

or

**1-866-633-4660**

