

Hamlet

SMART LP CONVERTER

Turntable player with PC recording function



USER MANUAL

XDVDVINI

www.hamletcom.com

Dear Customer,

Thanks for choosing a Hamlet product. Please carefully follow the instructions for its use and maintenance and, once this item has run its life span, we kindly ask You to dispose of it in an environmentally friendly way, by putting it in the separate bins for electrical/electronic waste, or to bring it back to your retailer who will collect it for free



We inform You this product is manufactured with materials and components in compliance with RoHS Directive 2002/95/CE, WEEE Directive 2002/96/CE, 2003/108/CE Italian Legislative Decree 2005/151, EMC Directive 2004/108/EC and LVD Directive 2006/95/EC for the following standards:

EN 55022: 2006 + A1: 2007

EN 55013: 2001 + A1: 2003 + A2: 2006

EN 61000-3-2: 2006 + A1: 2009 + A2: 2009

EN 61000-3-3: 2008

EN 55024: 1998 + A1: 2001 + A2: 2003

EN 55020: 2007

EN 60065: 2002 + A1: 2006 + A11: 2008



The complete CE declaration of conformity of the product can be obtained by contacting Hamlet at info@hamletcom.com.

The information on the importer for your country can be found in the "About us" section of the Hamlet website at www.hamletcom.com.

Trademarks and changes

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The material in this document is for information only. Contents, specifications and appearance of the product are indicative and may change without notice.

Introduction

Smart LP Converter lets you turn your vinyl record collection into MP3s. Smart LP Converter is a compact and portable USB turntable that works with 33 and 45 RPM records and connects to your computer USB port for an easy music conversion. You can listen to MP3s on your computer, load them onto your portable music player or record them onto a CD and listen in your car. Smart LP Converter is powered by USB connection of your computer and the built-in RCA outputs allow you to play records also on your stereo system.

Features

- USB-powered portable turntable
- Convert your vinyl records to MP3 via computer
- Plays 33 and 45 RPM records
- USB output to PC for playing & recording
- Audio converter software included
- Plug and Play USB device, no drivers required
- Ceramic stereo cartridge
- Belt-driven system
- RCA output (R&L) for stereo connection
- Dimensions: 265 x 123 x 80 mm
- Weight: 600g
- Compatible with Windows and Mac

System requirements

- 1GHz processor or higher
- 1GB or RAM
- 1 USB port
- 70MB of disk space
- CD/DVD drive
- Microsoft Windows XP/Vista/7/8 and 10
Mac OS X 10.4.8 or later

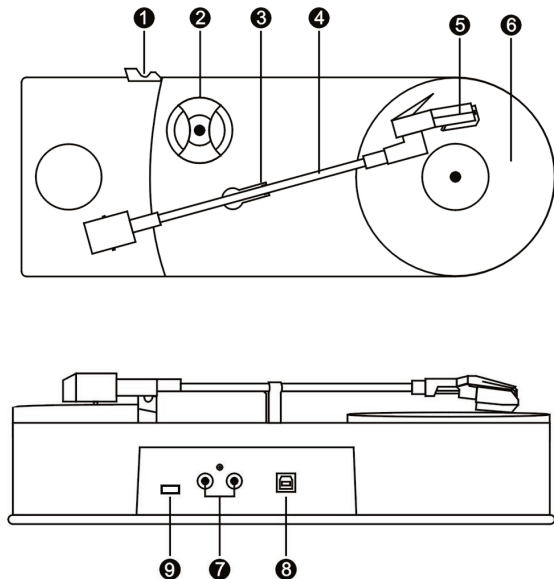
Package contents

- Smart LP Converter
- Software CD
- USB cable
- User manual

Precautions before use

- Choose a safe location and avoid placing the unit in direct sunlight or near any heat source.
- Avoid environments subject to vibration, excessive dust, cold or moisture.
- Due to the risk of electrical shock, do not open the cabinet. In case a foreign object accidentally find its way into the interior of the unit, contact your local dealer.
- Clean the device with a clean, dry cloth. Do not attempt to clean the unit with chemical solvents as this might damage the finishing.
- Keep this manual for future reference

Product overview



1. **Tone arm rest:** this rest is used to hold the tone arm while you are loading your record.
2. **45 RPM adapter:** the adapter is required when you want to play 45 rpm records.
3. **Arm clip:** this arm clip secures the tone arm while not in use at upright position. When the unit is in use, turn this arm clip down to avoid blocking your record.
4. **Tone arm:** the turntable comes with a ready to use, pre-balanced tone arm and cartridge. The tone arm is raised and

lowered by hand. Please note that the tone arm needs to be moved away from its resting position on the arm clip for the turntable motor to start.

5. **Cartridge:** please remove the plastic cartridge protector before placing the cartridge on a record by sliding it forward, off of the cartridge.
6. **Rubber mat:** protects your records while playing.
7. **RCA output:** use this output to connect the turntable to a stereo system.
8. **USB port (type B):** the USB port is used for turntable powering and PC connection for recording and editing via USB cable.
9. **33/45:** switch selector for 33 or 45 rpm records.

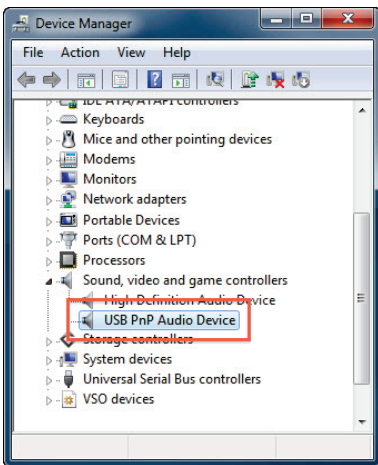
Hardware and Software Installation

Hardware installation

The device does not require any drivers for installation. Windows operating system will detect and install the device automatically.

1. Connect the supplied USB cable to an available USB port of your computer and to the USB type B port of the turntable.
2. "Found new hardware" message will appear. Please wait while the system install the device until the "Your new hardware is installed and ready to use" is shown.

After installation, you can check that your hardware is correctly installed by opening the "Device Manager" window and checking that "USB PnP Audio Device" item appears under "Sound, video and game controllers" group.

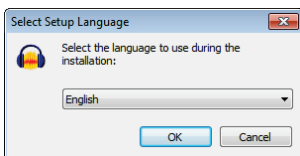


Software installation

The software included with the product lets you capture the music of your records using Smart LP Converter and export it in the favorite digital audio format.

To install the software, insert the included CD into the CD/DVD drive of your computer and do the following.

1. Locate the "Audacity.exe" icon and double click on it to start the installation.
2. When the installation process starts, select your language and press OK to continue.

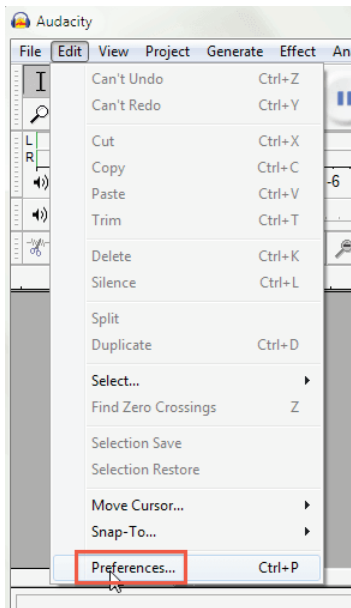


3. Follow the on-screen directions and press **Next** to proceed.
4. When prompted, click **Install**.
5. Press **Next** once again and then click **Finish** button to complete installation.
6. The software is now installed and ready for use.

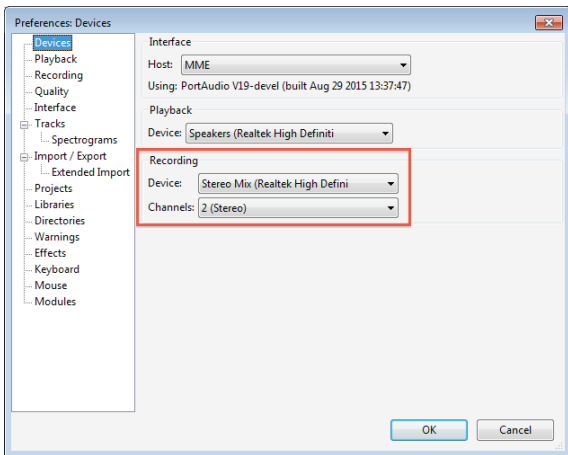
Using the software

Startup and configuration

When Audacity run for the first time, you have to configure the software by selecting **Edit** → **Preferences** from the main menu to open the Preference screen.



In the “Recording” box of the Preferences window, make sure that the “Device” item is set to **Microphone group USB PnP Audio Device** and “Channels” to **2 (Stereo)** then click the **OK** button to save changes and close the window.

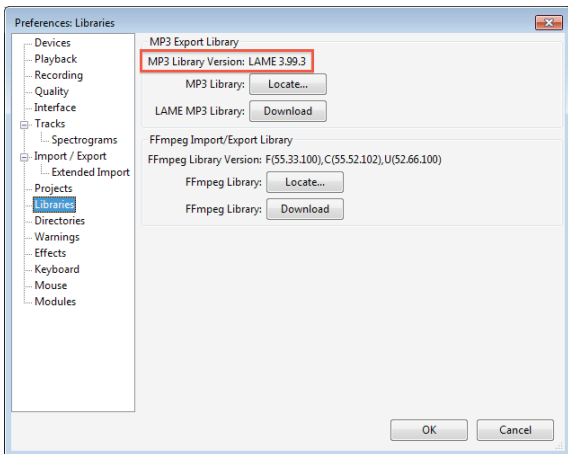


The software is now ready to capture your vinyl records and convert them into digital audio files.

MP3 export library

The **LAME** MP3 encoding library is required to export MP3 audio. Select **Edit** → **Preferences** from the main menu then select “Libraries” in the left column.

If the LAME library is installed, the current version is displayed in the “MP3 Export Library” section.



In case you need to install the LAME library, click on the corresponding **Download** button to open the web browser and get a copy of it from the Internet.

Play and convert a vinyl record to MP3

Play a vinyl record

Smart LP Converter does not have built-in speakers. In order to play and listen to a record it is therefore always necessary to connect it to the computer via the USB cable or to an amplifier for listening through the speakers of a stereo system.

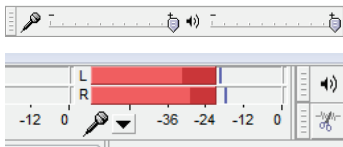
To play a vinyl record and then convert it to mp3 proceed as follows.

1. Connect Smart LP Converter to your computer via the supplied USB cable.
2. Place the vinyl record on the turntable and set the playing speed to 33 or 45 rpm depending on the record that you are going to listen.
NOTE: when playing a 45 rpm record and/or records with large center hole, use the 45 rpm adapter.
3. Raise the tone arm from its support and move it gently on the record.
NOTE: The turntable starts to spin when the arm is moved.
4. Gently position the cartridge's needle on the record to start playing music.

Convert vinyl to MP3

The supplied software allows you to save music in various digital audio formats. The following procedure describes how to convert your disk in an mp3 audio file.

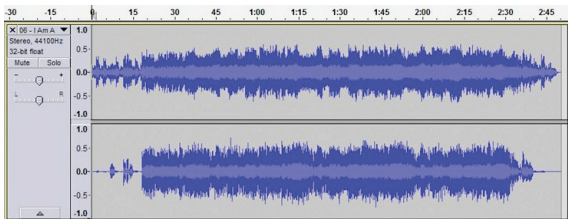
1. Connect Smart LP Converter to your computer via the supplied USB cable.
2. Start playback of the vinyl record.
3. Adjust the recording volume using the slider of the microphone input in the Mixer Toolbar of the software. The input levels are displayed in the Recording Meter Toolbar.



4. Now click the **Record** button, identified by the red dot in the toolbar, to start recording.

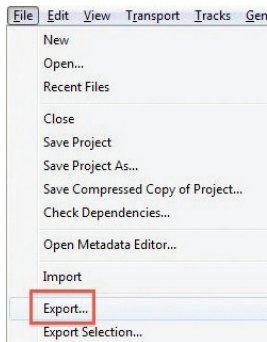


5. The recorded music appears as a waveform in the main software window.

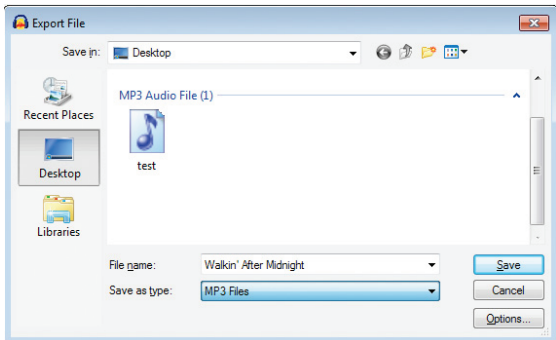


6. Press the **STOP** button to stop recording.

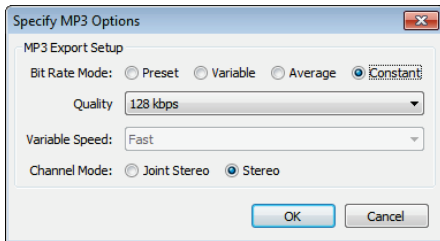
- Now you can edit the recorded audio using the editing tools of the software before exporting it to mp3.
- To export the file, select **File** → **Export...** from top menu.



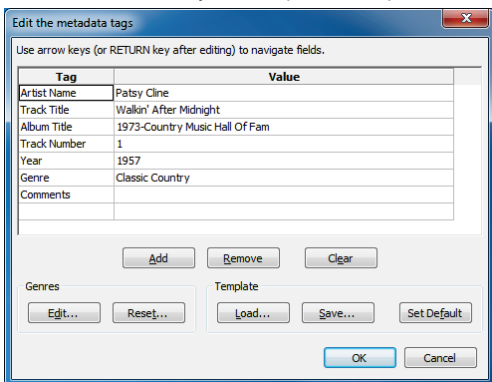
- In the "Export file" window, enter the file name and select "MP3 File" from "Save as type" drop-down list.



10. To specify additional settings like quality and encoding for the MP3 file, click the **Options...** button to open the dialog box, select the desired options then press **OK** to confirm.



11. After pressing the **Save** button, the "Metadata editor" will appear. This editor is used to enter or confirm information (MP3 tags) such as artist name, track title etc. that will be embedded in the exported audio file. Press **OK** to confirm and the file will be saved to your computer as mp3 file.



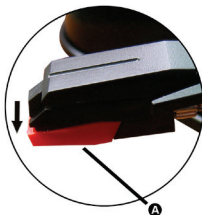
For more information about using Audacity, please refer to the online documentation of the software.

How to replace the needle

To replace the needle of the cartridge, please refer to the instructions below.

Removing the needle from the cartridge

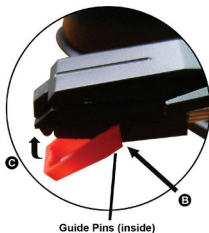
1. Place a screwdriver in the tip of the needle head shell and push downwards in the direction shown in sketch "A".



2. Remove the needle head shell by pulling it forwards and pushing downwards.

Inserting the needle

1. Hold the tip of the needle head shell and insert it by pressing in the direction illustrated by "B".



2. Now push the needle head shell upwards in the direction illustrated by "C" until the needle locks into the tip.