

# **User Manual**

# **USB Turntable Converter**



# **AFTER SALES SUPPORT**



■ 0333 200 5846 ® 1890 917 060



accessionx-uk@teknihall.com

MODEL: 1393 PC: 67421 11/2015

- USB Turntable
- USB cable
- Software CD
- RCA cable
- 45 rpm adaptor
- Extra stylus
- User Manual



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#### INTRODUCTION

This USB Turntable Converter makes digitising vinyl records a breeze. Transfer vinyl records to digital format in a few minutes to your PC.

#### Welcome

You have made an excellent choice with the purchase of this quality EnVivo brand product.

By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of Aldi.

We want you to be completely satisfied with your purchase so this EnVivo product is backed by a comprehensive manufacturer's 3 year warranty and an outstanding after sales service through our dedicated Helpline.

We hope you will enjoy using your purchase for many years to come.

If you require technical support or in the unlikely event that the purchase you have made is faulty, please telephone our Helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have satisfactory proof of purchase (keep your till receipt safe!) This does not affect your statutory rights.

However, be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused or disassembled.

#### **GENERAL INFORMATION AND SAFETY INSTRUCTIONS**

Read all safety information below and operating instruction before using this USB Turntable Converter to avoid any damages to your device.

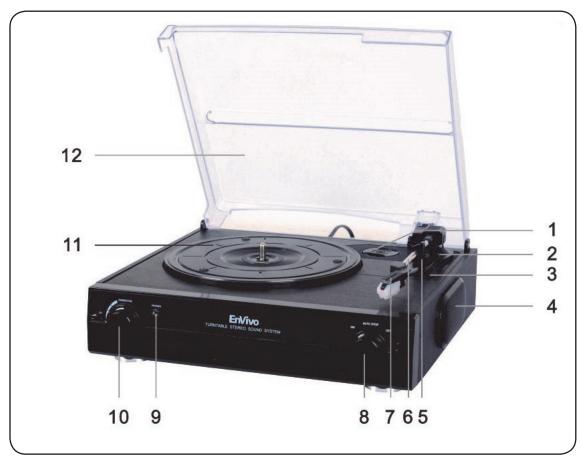
- 1. Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into this device.
- 2. Do not expose the Turntable to moisture or submerge it in liquid. Keep it dry at all times.
- 3. Always keep the product out of reach of babies and children, in order to avoid any dangerous situation.

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USB Turntable



#### **TURNTABLE PARTS**





- 1. 45 RPM Adapter Holder Holds the included 45 RPM adapter. When not using the adapter, please place it in this holder.
- 2. Lift lever Use this lever to raise or lower the tone arm.
- 3. 33.3 / 45/78 Switch This switch controls the RPM of the turntable platter.
- 4. Speakers These are the speakers for the turntable. Adjust the volume using the Power and Volume Control Knob(10)
- 5. Arm Clip This specially designed arm clip secures the tone arm while at rest or when not in use. The arm clip has been designed to remain in the up position while unlocked.

- 6. Tone arm The turntable comes with a ready to use pre-balanced tone arm and cartridge. The tone arm can be raised and lowered by hand, or by using the raise / lower lever. Please note that the tone arm needs to be moved away from resting position (on the arm clip) for the turntable motor to activate if auto stop is activated.
- 7. Cartridge & protector Please remove the plastic cartridge protector before placing the cartridge on a record by sliding it forward.
- 8. Auto Stop on/off control- Control the Auto stop function of the platter.
- 9. Phones Listen to vinyl music by headphone or connect to amplifier or speakers
- 10. Power & volume control knob Rotate the knob to turn on the turntable and adjust the volume of the integrated speakers.
- 11. Platter Place your record here. Please use the 45 RPM adapter, if the spindle is the incorrect size.
- 12. Transparent Dust Cover To protect turntable against dust.
- 13. USB jack Link to PC for recording and editing by USB cable.
- 14. RCA Output Use to connect to external speakers/amplifier (not included).
- 15. AC Power cord –Use to connect to the wall power outlet.

#### **GETTING STARTED**

#### **Mains connection**

Ensure that the mains voltage of your home corresponds to the operating voltage of the unit.

### Phones output/RCA out

The Turntable Converter can be connected to amplifier or speakers by 3.5mm earphone jack on the front panel or through RCA sockets at the back.

Please note that the sound may be distorted when using Phone input on for example an amplifier. If this is the case, please use an AUX input instead on the amplifier.

- Red plug into right channel input
- White plug into left channel input

#### **USB CONNECTION - TO INSTALL SOFTWARE TO PC**

- 1. Insert the CD that came with your USB Turntable Converter.
- 2. Run the file "audacity.exe" to install Audacity software.
- 3. Once installed, run the Audacity program.
- 4. With the software installed, you can record vinyl records to your PC.
- 5. Plug in your turntable to an AC outlet and connect the USB port on the turntable to the USB port of your computer.



6. Turn on the power switch on your turntable and open the Audacity program that you have installed.



# Playing a record

- 1. Open the lid of your turntable.
- 2. Place the record of your choice on the turntable. If it is a 45 rpm, do not forget to place the adapter on the record spindle.
- 3. Select the speed of record: 33.3, 45 and 78rpm according to vinyl to be played.
- 4. Activate the turntable by rotating the POWER/VOL knob.
- 5. Rotate the AUTO STOP knop to the desired function ON or OFF. When the switch is at the ON position the turntable will automatically stop when the song on the record is finished. When it is at OFF position it will NOT stop automatically, this may help to play some long recorded vinyl which cannot be played to the end when AUTO STOP is set to ON.
- 6. Remove the stylus protection.
- 7. Release the tone arm lock and lift the tone arm using the lift lever.
- 8. Lightly push in the arm with your hand.
- 9. Place the cartridge vertically over the first track of the record, and the turntable will start turning automatically.
- 10. Put down the cartridge slowly to the record then the turntable will play.
- 11. Rotate the POWER/VOL know to get desired sound level.
- 12. When records comes to the end, record will stop automatically if the AUTO STOP knob is set to ON.
- 13. If the Auto Stop knob is set to OFF, the record will rotate all the way when finished.

# After playing a record please do the following

- Lift up the tone arm and put it on the rest position.
- Place the protective cap on the stylus and close the tone arm lock.
- Turn off the power.

#### **MAINTENANCE**

# Replacing the cartridge

- Refer to the figures 1-8



Push the arm lock to release the tone-arm.



Remove the plastic cap to access the stylus.



Separate the cartridge from the socket lightly.



Take off the audio-line from the cartridge.









To fit a new cartridge, carry out the actions in reverse: Insert the audio line accordingly and gently install the cartridge.



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USB cable
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Software CD
 RCA cable
 45 rpm adaptor

• 45 rpm adapto • Extra stylus YEAR WARRANTY

# Replacing the stylus

Refer to the figures 1-7



Push the arm lock to release the tone-arm.



Remove the plastic cap to access the stylus.



Separate the cartridge from the socket lightly.



Take off the audio-line from the cartridge.



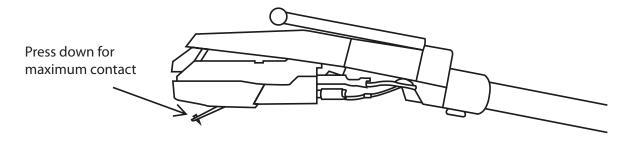




To fit a new stylus, carry out the actions in reverse: Mount the new stylus on the cartridge and gently install the cartridge.

# **Notes**

- We advise you to clean your records with an anti-static cloth to gain maximum enjoyment from them and to ensure they last.
- We would also point out that for the same reason your stylus should be replaced periodically (approximately every 250 hours)
- Dust the stylus from time to time using a very soft brush dipped in alcohol (brushing the tone arm head from back to front)
- If the sound is bad or the music jumps, then try and carefully bend the stylus head down to make sure it has full contact with the LP.



# When transporting your record player do not forget to:

- Replace the protective cap on the stylus.
- Lock the tone arm using the tone arm lock.

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#### **AUDACITY QUICK GUIDE**

For the complete and latest manual, as well as the latest version of software, please go to the following website: www.audacityteam.org

Please click on help and documentation to obtain the manual.

Before recording and editing the music, please install the supplied Software or the latest version from the website.

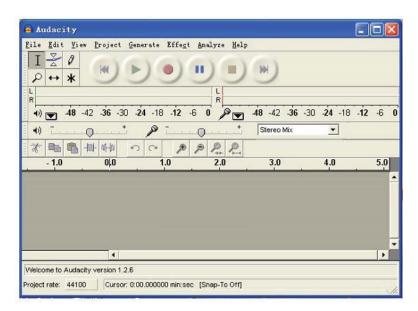
#### Please note

The appearance and functionality of the software may be altered through the various versions available from the website. This manual was correct as of Audacity version 1.2.6.

# **Installing Software**

- 1. Insert the enclosed software CD.
- 2. Your computer will auto-run the program. Follow the instructions to complete the installation. If your computer does not auto run, click on the "Start" menu, select "Run" and choose the CD located on your computer and run "Setup.exe".
- 3. Run the Audacity program.

  Double-click on the Audacity program and the Audacity interface window will be displayed on your computer screen.





# **Software Configuration**

1. Click on Microphone in the drop down menu and select "Stereo Mix".



Figure 1: Select Stereo Mix

- 2. Select the "Edit" menu and then "Preferences".
- 3. Select the "USB audio device" under the "Recording" selection.
- 4. Select "Software Playthrough" to hear the audio while recording and click on "OK"

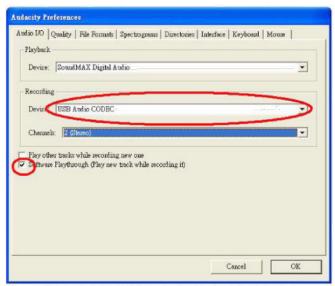
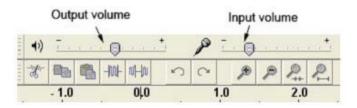


Figure 2: Select USB Audio Device from Preferences

5. Adjust the output and input volume in Audacity.



# Please note

The USB Turntable Converter may show up with a different name in Windows. This may depend on your computer model and operating system. 99% of the time it will contain USB in the name.

# **Setting recording sound levels**

It is VERY important that the sound levels are set correctly in Windows, otherwise the sound recorded through Audacity will be distorted.

#### Windows XP

Click the start menu, go to control panel, select sounds and sound levels, select sound units. Under Sound recording, click volume.

Set the volume very low, e.g 2 or 3 to begin with, start playback of a record and adjust the sound level so that the sound is not distorted.

#### **Windows Vista**

Click the start bubble, go to control panel, select hardware and sound, select sound, select recording, select the turntable input, normally USB PnP Audio Device and click on properties Click on levels

Set the volume very low, e.g. 2 or 3 to begin with, start playback of a record and adjust the sound level so that the sound is not distorted.

#### Windows 7

Click the start bubble, go to control panel, select hardware and sound, select Sound, select recording, select the turntable input, normally Microphone, 2 USB PnP Audio Device and click on properties. Click on levels. Set the volume very low, e.g. 2 or 3 to begin with, start playback of a record and adjust the sound level so that the sound is not distorted. If no sound is heard when the playback is started, please click on listen and select listen to this unit, select apply and try again.

After you complete the above settings, you are ready to start recording.

# Making a recording

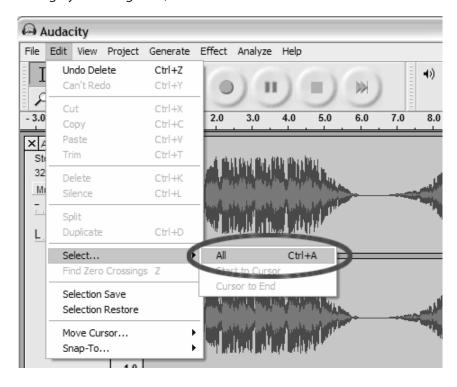
- 1. With the software installed, you can record vinyl records to your PC.
- 2. Plug in your turntable to an AC outlet and connect the USB port on the turntable to an USB port of your computer.
- 3. Power on your turntable and open the Audacity program.
- 4. Press the record button on the toolbar to start recording while your record is playing.
- 5. You will see the waveform of the audio on the screen as it is recording. You will hear the audio coming from the output of your computers soundcard. (Make sure Software Playthrough is selected in the settings. Please see chapter Software Configuration)
- 6. Press the stop button on the toolbar to stop recording.

USB Turntable
 USB cable
 Software CD

# **Editing your recording**

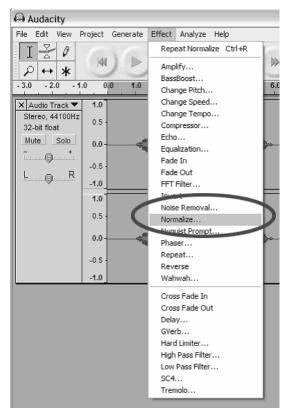
#### **Audio Levels**

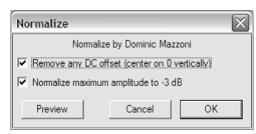
Select your entire recording by selecting "Edit," then "Select..." then click "All."



Select the "Effect" menu and choose the desired effect. There are various types of effects which are described further on Audacity's website.

Selecting "Normalize" should be used to have Audacity auto-correct volume on the recording.



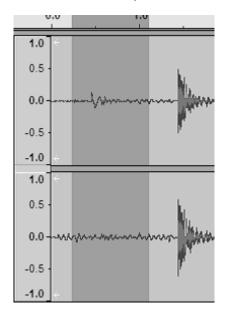




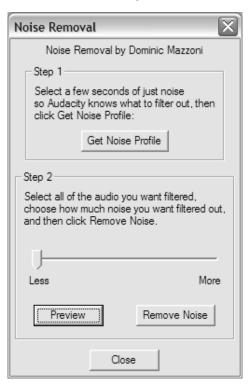


#### **Noise Reduction**

Drag your cursor over a portion of the audio track which contains unwanted noise. We recommend using the beginning or end of a track where there is no music and only noise.



- Select "Effect" and then "Noise Removal" from the drop down menu to bring up the "Noise Removal Window".



- Click "Get Noise Profile" and the window will close automatically.
- Select the entire track of audio you wish to remove noise from.
- Adjust the amount of audio that you would like to filter by moving the slider in the "Noise Removal" window. We recommend using the minimum noise removal for optimum sound.

Note: You can preview the audio before removing the noise by clicking on 'Preview'.

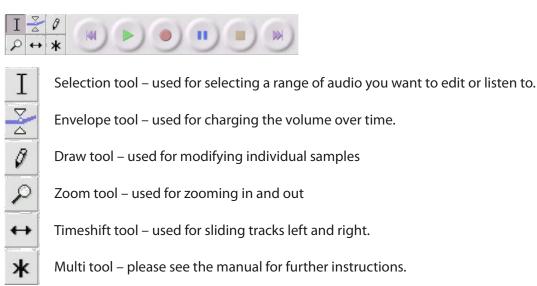




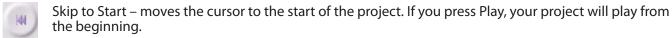
- Click on 'Remove Noise'.



# **Toolbars**



#### **Audio Control Buttons**



Play – starts playing audio at the cursor position. If a part of the project is selected, only the selection is played.

Loop – if you hold down the Shift key, the Play button changes to a Loop button, which lets you keep playing the selection.

Record – starts recording.

Pause – temporarily stops recording or playback until you press pause again.

Stop – stops recording or playback. You must do this before applying any effects, saving exporting.

Skip to End – moves the cursor to the end of the last track.

#### **Edit Toolbar**

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Cut – removes selected audio data and places it on the clipboard.

Copy – copies the selected audio data to the clipboard without removing it from the track.

Paste – pastes whatever is in the clipboard into the track at the position of the selection cursor.

Trim - the audio outside the selection will be deleted.

Silence – replaces the current selection with silence instead of removing it completely.

Undo – undo the last editing operation performed.

Redo – redo any editing operations that were just undone.

Zoom in – zooms in on displayed tracks displaying less time and giving a more detailed view of the track.

Zoom out – zooms out displaying more time and a less detailed view of tracks.

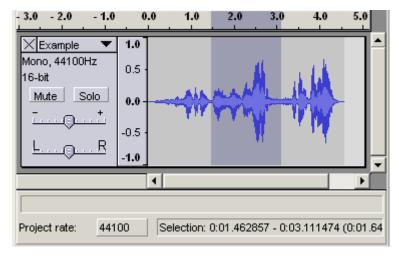
Fit selection – fits selected audio into the width of the screen to show the selection in more detail.

Fit project – shows entire project on one screen.



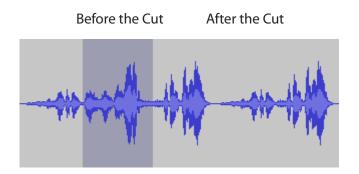
Before editing, you must make a selection of the recording you would like to cut or copy. This will trim any music from the previous track, or any silence on the record between tracks.

- To select the part you wish to cut, copy or paste, use the selection tool. If it is not activated, do so by clicking on it in the toolbar.
- Press and hold the left mouse button while you drag the mouse to a marked area.
- This area is darker than the surrounding area of the clip. Note, even though you can mark an area larger than or extending beyond the actual audio clip in the track, the operations will only work on the actual clip. Playback however will work outside the clip.
- Press the space bar to listen to the audio in the marked area.



- To extend or contract your selection, hold down the SHIFT button and click on the area you wish your selection to extend or contract to.
- If you click on a spot that is on the right hand side from the middle of the current selection, you will set the right hand boundary of your new selection.

Now you must cut your selection. Select "Cut" from the "Edit" menu.



Create a new file and paste your cut into the new file.

For additional software information, please refer www.audacityteam.org for detailed operating instructions.



# Saving a project

There are 5 ways of saving a project.

# Save project

This saves the project to hard drive in a format (AUP) recognized only by Audacity. This can be done for a work in progress.

# Save project as

This saves the project to hard drive in a format (AUP) recognized only by Audacity. This can be done for a work in progress.

# **Export as WAV**

This saves the project to hard drive as a WAV file that is playable by most players. Please note that WAV files are big files that take up a lot of space on the hard drive

# **Export as MP3**

This saves the project to hard drive as an Mp3 file that is playable by most players. Please note that Mp3 conversion requires the LAME codec. To install the LAME codec, please see the Help section of the Audacity website listed in the start of the Audacity quick guide.

# **Export as Ogg Vobis**

This saves the project to hard drive as an ogg file.

• USB Turntable • USB cable • Software CD

45 rpm adaptor

#### TIPS FOR BETTER TURNTABLE PERFORMANCE

- 1. When opening or closing the turntable cover, handle it gently, gripping it either at the centre or at each
- Do not touch the needle tip with your fingers; avoid bumping the needle against the turntable platter or 2. record edge.
- 3. Frequently clean the needle tip-use a soft brush in a "back-to-front' motion only.
- 4. If you must use a stylus cleaning fluid, use it very sparingly.
- Gently wipe the dust cover and turntable housing with a soft cloth. Use only a small amount of mild deter-5. gent to clean the turntable and dust cover.
- 6. Never apply harsh chemicals or solvents to any part of the turntable system.

#### **FAQ**

- O: Why does the sound jump, or why is the sound bad?
- Try to carefully bend down the stylus head to make sure it has full contact with the LP. A:
- Try replacing the stylus with the included extra stylus. A:
- A: Check that the tonearm head is securely mounted onto the tonearm.
- Check that the stylus is securely mounted onto the tonearm head. A:
- Q: The turntable stops spinning before the turntable has reached the end of the LP.
- Set the Auto Stop knob to the "Off" position, and it will be able to play the whole LP. A:
- Q: in Audacity it only register audio from one channel (L or R).
- Go to the settings in Audacity, and make sure the audio source is set to "2 (Stereo)". Edit -> Preferences, A: Click on the "Audio I/O" tab, and choose "2(Stereo)" at Recording -> Channels.
- Q: My computer does not register the Turntable.
- A: Make sure the turntable is turned on.
- Try connecting the USB cable to another USB port on your PC. A:

**Note:** If you need an extra stylus, then please contact After Sales Support



USB TurntableUSB cable • Software CD

45 rpm adaptor

#### **DISPOSAL**



Batteries, electrical and electronic equipment (EEE) contain materials, parts and substances, which can be dangerous to the environment and harmful to human health if waste of electrical and electronic equipment (WEEE) are not disposed of correctly.

Batteries, electrical and electronic equipment, which are marked with the WEEE logo (as shown on the left), should not be thrown away with your household waste. Contact your Local Authority Waste Disposal Department, as they will be able to provide details of the recycling options available in your area.



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# EnVivo

# **WARRANTY CARD**

USB Turntable Converter - 67421
Please keep your purchase receipt together with your card.
NAME
ADDRESS
DATE OF PURCHASE
LOCATION OF PURCHASE
Detailed description of malfunction

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