

# Audacity Installation Guide for PACAPT1 USB Audio Capture

Audacity is a free and open-source digital audio editor and recording application software, available for Windows, macOS, Linux, and other Unix-like operating systems. This software allows you to take analog audio from the PACAPT1 to edit and save into a digital format for multiple uses.

## • Audacity for Windows

Insert the included Audacity software CD into your computer's CD rom drive. If there is no CD rom drive, Audacity can be downloaded via https://www.audacityteam.org/

Double click "Audacity.exe" file, and select preferred language, then click "OK" to start installation.

Select the language to use during the installation:
English

Click "NEXT" and / or select the installation folder



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Click "Finish" to complete the installation



#### **Audacity Software Guide**

Double click the Audacity program to open.

Click "Edit" under the menu, and select "Preferences"







Set recording device to be "USB Audio Device", and channels to "2 (Stereo)". Select "Software Playthrough (Play new track while recording it)".

Audio I/O Quality   File Form	nats   Spectrograms	Directories   Inte	erface   Keyboard   💻
Playback			
Device: Kealtek HU Audio	output		<b></b>
Recording			
Device: USB Audio Device	>		×
Channels: 2 (Stereo)			•
🗌 Play other tracks while r	ecording new one		
▼ Software Playthrough (Pla	y new track while	recording 110	

Now you can start to record analog audio and convert to a digital MP3 format file. Begin playing the audio source such as a vinyl record or cassette, then click the red record key (see below) to start recording audio. To stop recording, click on the yellow stop key.

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X Adulo Trac * Stereo, 44100Hz 32-bit float Mute Solo 	1.0 0.5- 0.0- -0.5- -1.0 1.0 0.5- 0.0-			iner og og hen var det Market og be				
	-0.5 - -1.0	r Maria (MAR						
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44100	Snap	To 00 h 00	m 00.000 s	00 n 00 m 0	0.000 s	00 n 00 m	00.000 s -	
Disk space remain:	s for recording	194 hours and 5	7 minutes.				Actual Rate: 44	100 //





Now you can export the recording audio into MP3 format file(s) on your computer. Click "File", and select "Export".

Set the name of the file, and select the "Format" to be MP3 or other format desired. Then select "Save".



You may be asked to provide some additional information about your recording files.

00	Edit Metadata		
Use arrow keys (or	ENTER key after editing) to navigate fields.		
Tag	Value		
Artist Name			
Track Title			
Album Title			
Track Number			
Year			
Genre			
Comments			
	Add Remove Clear		
Genres	Template		
Edit Re	set Save Set Default		
	Cancel OK		

*Note: Please go to the link - http://manual.audacityteam.org/o/ to get more information for Audacity software functions.* 





# • Audacity for Mac OS X

Mac OS X will install the driver automatically. Please check hardware installing correctly.

Please go to "Apple logo"  $\$  "About this Mac"  $\$  "More information"  $\$  "Hardware"  $\$ "USB". If the driver has been installed correctly, you should see the "USB Audio Device" or "USB PnP Audio Device".



## **Audacity Software Installation**

Note: Copy the "For Mac" folder and the Manual files from Software CD into your Mac's desktop. Then install Audacity following below guide.

Open "For Mac" folder, and double click the "Audacity.pkg" file, and click "Continue".







#### Click "Install" to start installation

000	🥪 Install Audacity
	Standard Install on "Macintosh HD"
Introduction     Destination Select     Installation Type     Installation     Summary	This will take 78.3 MB of space on your computer. Click Install to perform a standard installation of this software on the disk "Macintosh HD".
	Change Install Location
	Go Back Install

Click "Close" to complete the installation





# **Audacity Software Guide**

Click "Go" and select "Application", then you will get the window as shown below.



Open the "Audacity" folder and double click the "Audacity" icon to start the software. Click on the "Edit" key on the software panel, and select "Preferences".

Click the "Audacity" logo on the software panel, and select "Preferences".





Select recording device to be "USB Audio Device" or "USB PnP Audio Device", and channels to be "2 (Stereo)". Select "Software Playthrough (Play new track while recording it)", then click "OK".

Audio 1/0	Playback	Recording			
Quality Import / Export Interface	Device: Core Audio: Built-in Output \$	Device: Core Audio: USB PnP Audio Device Channels: 2 (Stereo)			
Spectrograms Directories Smart Recording Theme Keyboard Mouse	Playthrough Overdub: Play other tracks while recording new one Hardware Playthrough: Play new track while recording it Software Playthrough: Play new track while recording it				
	Effects Preview Length of preview: 3 seconds	Cut Preview Preview before cut region: 1 seconds Preview after cut region: 1 seconds			
	Latency	Seek Time when playing			
	Audio to buffer: 100 (higher = more latency) Latency correction: -130 (negative = backwards) milliseconds	Short period: 1 seconds Long period: 15 seconds			

To convert the analog source audio to a digital format:

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Click the red record key to start recording audio from an analog source using either the RCA or 3.5mm input. Click the yellow stop key to stop the recording.





To export as MP3 file, click "File", and select "Export".

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🗯 Audacity	File Edit View Transport Tracl	ks Generate
	New Solution	₩N ₩O
- 1.0 X Audio Trac  1.0 Stereo, 44100Hz	Close Save Project Save Project Save Project Save Compressed Copy of Project Check Dependencies	-24 #W #S
32-bit float         0.1           Mute         Solo         -1.1           Image:	Open Metadata Editor Import Export Export Selection	
×         Audio Trac         1.0           Stereo, 44100Hz         32-bit float         0.0           Mute         Solo         -1.0	Export Labels Export Multiple Export MIDI	
	Apply Chain Edit Chains Page Setup Print	

Select file format as MP3 format, then click "Save".





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Enter information such as artist name, track title, album title, etc. This information may show when playing the audio back in digital formats such as a car stereo.

	, , ,
Tag	Value
Artist Name	
Track Title	
Album Title	
Track Number	
Year	
Genre	
Comments	
(	Add Remove Clear
Genres	Template
Edit Re	set Load Save Set Default

*Note: Please go to the link - http://manual.audacityteam.org/o/ to get more information for Audacity software functions.* 

