



# PCASRSD17

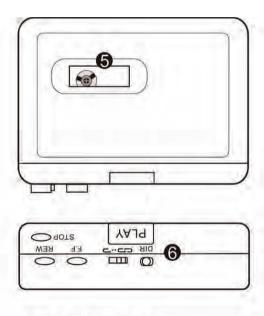
Cassette to MP3 converter

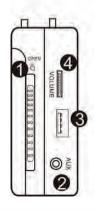
**User Manual** 

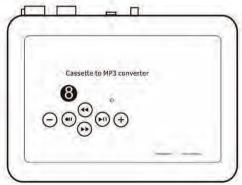
## **CASSETTE TO MP3 CONVERTER**

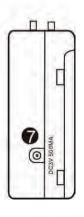
With this PCASRSD17 standalone cassette to MP3 converter, you can easily convert your old tape to MP3 without a computer, you just need to plug a USB Flash disk (or USB card reader with SD card) on then press "record" button, and the device will convert all of the music on tape to your USB Flash disk in MP3 format automatically. You can also playback on it, or just put USB Flash to other place (computer, portable speaker, or transfer to your mobile phone, iPod, etc.) to play the recorded music.

## **FEATURES:**









- 1. Lid switcher---Slide down to open the lid, so can put cassette in.
- 2. AUX port----Audio output to speaker, also can be audio input to record from other audio source
- 3. OTG---For plug USB disk (or USB card reader with SD card), to save recorded music.
- 4. Volume control.
- 5. Small watch window----To check if cassette is running.
- 6. Cassettes operate buttons----See following details.

PLAY---press to play cassette.

STOP---press to stop play cassette.

F.F---Fast forward.

REW---Rewind.

DIR---Change the direction of cassette playing.

Auto reverse switch---Slide to auto reverse mode.

- 7. DC port----5V DC.
- 8. Convert operate buttons----See following details.

•11	<b>▶II</b>	(44)	<b>&gt;</b>	+/-
Press to start/stop record	Press to start/stop playback	Last	<ol> <li>"Next" function on playback.</li> <li>Mode switch on standby.</li> </ol>	Playback volume up/down

### **LED** indicator:

Keep on ---- Standby.

Quick flash (2 times per second) --- Recording.

Slow flash (1 time per second) --- Playback.

Green ---- Manual mode.

Blue ---- Automatic mode.

## **OPERATIONS CASSETTE:**

# Power supply:

- 1. You can simply use the USB cable in the package to power supply this device.
- 2. You can also use 2 AA batteries----Open the lid of the deck, and put batteries in the groove.

## **Operate:**

- 3. Put a cassette in.
- 4. Connect a speaker or earphone to "AUX" of the device.
- 5. Connect an USB disk to "OTG", you will see green indicator lights.

**NOTE:** For conserve power, converted circuit only work when an USB disk be connected. You can still play cassette even without USB disk.

- 6. Press "PLAY" button of the top, you should hear the sound from the cassette playing.
- 7. Turn the volume switch to a level you favor (usually be max is ok)

#### **CONVERT AND PLAYBACK:**

## 1. Record in manual mode:

When the cassette playing and an USB flash drive is connected, and the device is under standby mode (indicator switched on), and the color of indicator is green shows it at default manual mode. Just simply press the Record button then the device will start to recording (converting) the music played to MP3 format, the green indicator will flash quickly (if not, it means it is not recording, re-plug your USB flash and try again). Press the recording button again to stop recording and save a MP3 file in USB flash.

At the interval between two songs where you want to save in another file, short press button, the flashing green indicator will be off about 2 seconds, then quick flash again to save in another file.

If you want do it at auto mode, simple at standby mode long press button 3~5 seconds, till you see the indicator from green to blue.

# 2. Recording in auto mode:

On auto mode, PCASRSD17 will detect each interval between two songs, and will save them in two files. So normally, if you have 6 songs at side A(or B) of your cassette, just put cassette in and play, then press record button, after 6 songs played, will automatic save 7 mp3 files in your USB flash.(There will be 7 files for a 6 songs tape, the FV0001~FV0006 will be the effective MP3 files for 6 songs, the last one FV0007 is an empty one due to the short space between the end of 6th song to the end of whole tape.)

Device will create a new folder name "TAPEMP3" in your USB disk, and save each MP3 name "FV0001 to FV9999"

If you want to switch back to manual mode from auto mode, stop recording(or playback) to standby mode (blue indicator keeps on), long press button  $3\sim5$  seconds, till you see the indicator from blue to green, or simply power off PCASRSD17, then power on again, it will load at default----manually mode.

3. Use AUX port, you can also record music from other sources with an 3.5mm audio cable (such as: radio, MD players, anything with audio line out)

## 4. Known problems in Auto mode:

Due to the auto function is based detecting the level of music: when the level is lower than the setting in firmware, PCASRSD17 will take it as space between two songs, so there will be chance to meet following situations:

- 1. If there is a long pause in a song, PCASRSD17 may take it as two songs, and save 2 files for it.
- 2. If the space between two songs is too short which PCASRSD17 cannot detect, PCASRSD17 will take them as one song, and save the two songs in one file.

When you come across this situation, you can use the Audacity software to editing them.(find the link following)

**Note:** We do not suggest to power off (unplug the power supply) or unplug the USB flash during recording, even we make a design that the device will automatically save the MP3 file for previously recording when power off or USB flash unplugged during recording.

If you want to edit your recorded MP3 files, you can use free software --- Audacity, download from: http://audacity.sourceforge.net

## 5. Playback

This device has playback function so you can check and listen to the recorded file.

At standby mode, press playback button, device will start to play the recorded music the indicator will be slow flashing. Press playback button again, will stop playback and back to standby mode.

During playback, use up/down button to choose play previous or next file. You can also copy other MP3 file to USB flash and plug to the device to replay it, but only files in "TAPEMP3" folder can be played.

## **SPECIFICATIONS:**

CONVERTER FORMAT	MP3	
POWER SUPPLY	2*AA Battery, any USB port power supply (5V DC adapter, USB from computer, etc)	
FORMAT OF USB FLASH	Support FAT,FAT32,exFAT	
WORKING TIME	2 hours with 2*AA battery	
AUDIO CHANNEL	Stereo L/R	
BIT RATE	128Kbps	
DIMENSIONS	11.3*8.2*3.2cm	
WEIGHT	186g (without batteries)	

## **PACKAGE CONTENTS:**

PCASRSD17 Cassette to MP3 Converter USB to 2.5mm cable for power User Manual USB card reader(Option)

