

Marantz PMD660

Compact Flash Card Recorders

Before you record:

The settings and information that the person before you used and recorded may still be set on the recorder you have borrowed. ***You must*** check all the appropriate settings, and check you have an empty Flash card before you start recording.

1. Connect DC power supply to the PMD660 or insert 4 AA batteries on the underside of the recorder, making sure to insert them in the right orientation as the diagram shows inside the recorder.
2. Turn on your PMD660 at the power switch on the side of the unit.
3. First we will erase all previous recordings off the Flash card
 - Hold the **SHIFT** key and press the **EDIT** button.
 - Press the **TRACK JUMP** (▶▶) button until the word "**Format**" appears on the screen.
 - Press **ENTER** (which is also the Play button) and "**OK?**" will flash on screen.
 - Press **ENTER** again and the PMD660 will display "**Executing**" until it's finished erasing when it will display "**Completed**".
4. Next you need to check your record settings, but first you must know what settings you require. If you are recording for a project that will finish on an Audio CD you will most likely want to record with a sample rate of 44.1KHz, but if you are recording for a film/video project, you will most likely want to record at a sample rate of 48KHz. To adjust this
 - Press the **MENU/STORE** button, it will display "**Preset-1**" but ignore this and press **ENTER**.
 - Press the **TRACK JUMP** (▶▶) button until the display shows "**Rec Format**" and press **ENTER** again.
 - Press the **TRACK JUMP** (▶▶) button and you will get different options of record settings. Choose either **PCM-44.1K** or **PCM-48K** depending on which type of project you are recording for and press the **ENTER** button.

NEVER CHOOSE THE MP3 OPTIONS.

5. While you are still in the menu, you need to check your record channel settings (mono/stereo). If you are using a single mono microphone, you will want to choose mono. If you are using a stereo microphone, or you are recording with 2 mono microphones at the one time, you will want to choose stereo. (The PMD660 comes with a 512Mb Compact flash card that will record 1hr 36min in MONO mode **OR** 48min in STEREO mode)
 - Press the **TRACK JUMP** (▶▶) button until the display shows "**RecChannel**" then press **ENTER**.
 - The display will be flashing either **MONO** or **STEREO**. Press the **TRACK JUMP** (▶▶) button until the appropriate one for you is on screen, then press **ENTER**.
6. Finally the last step in the menu setup process. You now just have to set your input source.
 - While still in the menu press the **TRACK JUMP** (▶▶) button until the display shows "**Input**" and press **ENTER**.
 - Press the **TRACK JUMP** (▶▶) button, this time stop when the display flashes "**MIC**".
 - Press **ENTER** and the setup process is complete.
 - Press the **MENU/STORE** button and it will save your settings.

Plugging in:

Now that you have your recorder internally setup to record, you can plug in your microphone(s) and your headphones for recording. Your kit that you booked from the Portable Equipment Store will only include the PMD660 and single mono "vocal" style mic. If you require a different microphone you will have to book it separately.

VERY IMPORTANT- These kits do not include headphones. You will need to supply your own or ask for some from the Portable Equipment Store when you pick up your recorder.

1. Plug your headphones (minijack plug only) into the front of the PMD660 recorder, in the socket named **PHONES**. Your headphone volume is located around the corner from this plug, it is a dial labelled **HP/SPK VOL**.
2. Plug your XLR cable into the appropriate "**MIC IN**" on the back of the recorder and the other end into your microphone.

Recording:

Now that you are ready to record

1. Press the "**Rec Pause**" button and you will now be able to hear sound through your headphones and set your record levels.
2. If you look at the front of the recorder you will see, to the right of where you plugged in your headphones, lights and numbers that indicate your recording levels. When recording you will want your levels to be consistently reaching the **-12dB** mark, but you never want your peak (highest level) to reach the **0dB** level, this will give you a distorted recording
3. Position your microphone how it will be to your source and turn the dials to the very right of the recorder until your levels reach the appropriate number.
4. The outer dial is for the left (or mono) channel on the back of the recorder, and the inner dial is for the right. If you are doing a mono recording you need only turn the outer dial. If you are recording with two mono microphones at the one time, you should move each dial separately until their levels on the front are appropriate. If you are doing a stereo recording with a stereo microphone, you must make sure that the two notches on the dials are in perfect alignment and when you adjust levels move the outside dial, but make sure the inner dial moves exactly with it.
5. Press the **REC** button and you will see the numbers start ticking over.
6. When you have finished a take you can either press the **REC PAUSE** button or the **STOP** button. If you press the **REC PAUSE** button, the new recording will not be separated into a new track number, where as if you press **STOP** a new track number will be generated for the next recording you make.
7. You can listen back to what you have recorded by pressing the **PLAY** button and the **TRACK JUMP** (**⏮****⏭**) buttons to skip backwards and forwards through tracks.
8. Next time you go to record it will not record over what you have just listened to, instead it will resume after whatever the end track number is.

Copying sound from the PMD660:

1. The PMD660 must be OFF
2. Plug in power supply to the PMD660.
3. Plug in USB lead into the PMD660, and the computer
4. Press and hold down **USB** button, then power ON the PMD660. Let the button go when “**USB**” appears in the display
5. The Flash card mounts as a **NO NAME** or **untitled** volume on your desktop.
6. A folder called **MPGLANG1** will have your WAV files, numbered sequentially in the order they were recorded.
7. Open **Toast** on the transfer computer.
8. Select **DATA** not audio in toast
9. Drag this **MPGLANG1** to the CD burner window in toast to burn. Ignore any EDL or other files.
(**OR** if using the transfer station in the Portable Equipment Store please follow instructions on the notice board above the transfer computer)
10. When the files have finished copying, click burn in toast, insert a recordable CD and follow the prompts.
11. To unmount the PMD660, select it on the computer desktop, then Eject by dragging to the trash or pressing Apple E on a Mac, or by selecting Safe Device Removal on a PC.
12. Power OFF your PMD660, then unplug the USB cable.

DO NOT format the flash card when plugged into a computer.