**Startup**

Turn machine on by sliding the power button [fig.1–b] over once (p. 13)

*Plug machine in, don't run off battery power*

- check to make sure there is enough battery power left in case of a power outage. The battery display indicator is only visible when the machine is running off battery, so you'll have to unplug it briefly to check this.
- If the battery test is less 10 minutes left, please e-mail/call Paul and let him know.

![battery display](image)

Turn on the **phantom power**

- located on the back of the right side of the machine [fig.2-20], next to the mic jacks [fig.2-19] (p. 9, 53)

*Check 'rec remain' to ensure there is enough space* left to record the entire concert (p. 55)

- if you don't see this on the screen, [fig.3] hit 'display' [fig. 4–8] until the desired information comes up

*Check the recording settings* (again by hitting 'display' as needed)

24  44.1kHz

- Our **default** settings should read:  **PCM**  **Stereo**  (p. 55)
- If these settings aren't correct, see the section on how 'to change settings within a preset' on page x of this pamphlet.
- Plug the left and right input cables into the side of the machine [fig.2–19]
Please NOTE on Recording: Make the entire recording ONE (1) TRACK. After several tries, we have determined that this is the easiest way to process the recording in post production. Do NOT include testing in this track – that should be on a track by itself.

**Recording**

Once the equipment is properly set up, **make a test track** to check that everything is working properly

To **record**, slide the red 'record' button over once [fig.4 – 5]. (p. 47)

To **pause recording**, hit 'rec pause' [fig.4 – 3]. (p. 47)

To **resume recording** slide the red 'record' button over once (p. 47)

- Pausing does **NOT** start a new track

**DO NOT START A NEW TRACK DURING RECORDING**

- Leave everything on ONE (1) huge track!

**To start a new track after testing**, slide the red 'record' button over
once while recording (NOTE: do NOT cut off the applause or the beginning of the next track if you are starting) (p. 47)
Hitting 'stop/cancel' [fig.5 - 25] will **end the record mode** (p. 46)

**To play back** a recording (to test that the machine is recording correctly), stop recording and hit 'play/pause' [fig.5 - 24] (p. 46)
- If there are no headphones plugged in, this will play through the internal speakers
- If you aren't getting sound, try raising the playback volume [fig.4 - 1] (p. 47)

**After the Concert**
Unhook the cables
Turn the machine off by sliding the power switch over once
Turn the phantom power off [fig.2 - 20]
- located on the back of the right side of the machine, next to the mic jacks (p. 9, 53)
Unhook the power supply and put it in its plastic bag
- this is to keep the cords contained so they don't get pinched as the case is closed
Place the machine gently in the case and return it to the recording room (BCA 105)

**CHANGING VARIOUS SETTINGS**
**Don't do this unless** you have been instructed to do so, or if the settings are not correct (see above)!
- This is somewhat complicated, and having the manual on hand is recommended

**Changing the Recording Settings**
**hold the 'menu' button until the menu display appears** (p. 25)
- if you want to change the battery type use the 'fwd' or 'reverse' buttons to cycle through the menu until you get to the 'battery' option, and hit 'enter' (p. 25, 29)
  cycle through the battery options using 'fwd'; hit enter to select to option you want
  the standard battery setting is NiMH
  this general procedure works for several other menu options,
  but most of these settings should never be touched

**To select a different preset** cycle through the menu (see above) until you arrive at 'preset' and hit enter (p. 25)
- use 'fwd' to cycle through the presets
  when you are on the one you want, hit enter to select it
  then hit 'menu/store' to save and quit
- **preset one (1) is our default preset**; if the recording settings
  look incorrect, first check to make sure that you are not operating
  in another preset preset

To change settings within a preset cycle through the menu (see above) until you arrive at 'preset' and hit enter (p. 25)
- use 'fwd' to cycle through options within the preset
- most relevant settings are under the 'rec format' option (p. 31)
  when 'rec format' is on the screen, hit 'enter'
  hit 'enter' to cycle through the settings
  use 'fwd' to change any given setting
  - **Here, 'enter' moves from one field to another, and 'fwd' changes what each of those fields is set to!** This is only within 'rec format', and is backwards from how the rest of the menu works
  More information on 'rec format' is on pages 31 and following of the manual
When you are all finished with the menu, **hit 'menu/store' to save and quit**
Quick Start Basic Instructions

a. Plug the AC adapter in.
b. Slide the POWER switch to turn on.
c. Connect your microphones.
d. Slide the REC switch to start recording.
e. Push and release REC PAUSE when recording is not necessary.
f. Slide the REC switch to resume recording.
g. Push the STOP button to stop recording.

Fig. 6
CHEAT SHEET FOR SWITCHES

Theses are locked. Only if someone messes with them will you need to make sure that they are in their proper position (not done as of January 8, 2008)

Fig. 7

**Setup controls**

5 MONITOR switch ............
6 PRE REC switch ............
7 INPUT LOCK switch ........
8 AUDIO OUT switch ........
9 MIC ATTEN switch ........
10 REPEAT switch ............
11 ANC switch .................
12 EDL PLAY switch ...........
13 LEVEL CONT. ............... 
14 INPUT button............... 
15 A-B REPEAT button ........

**MARK/EDIT controls**

16 Mark reverse button .......
17 MARK/EDIT button .......
18 Mark forward button ......
How to connect via the USB port

1. Connect the cable to the PMD671 and your computer.
2. Slide the PMD671's POWER switch to the right and release to power off.
3. Press and hold the USB MENU/STORE button while you slide the POWER switch to the right and release to power on.

This display appears: USB Online

The CF card in the PMD671 appears as a removable device on your computer. The audio files are in a folder named MPGLANG1.

CAUTION: Only copy audio files (tracks) to other volumes. Do not modify or delete the EDL file. If the EDL file is missing or damaged the PMD671 will be unable to recognize recorded tracks.

See the enclosed CD for demo PMDEdit software for computer audio file manipulation. PMDEdit is a full featured software suite designed for Marantz Professional digital recorders. It is available for purchase at www.d-mpro.com or by calling toll free (666) 405-2154.

Power off and power the PMD671 back on to resume recording or playback.

```
Root
    PMD670.EDL
        MPGLANG1
            1001.MP3
            1002.MP3
            1003.MP3
```

Fig. 8