

Setting up Solid State and getting ready to record.

1. Things to check:
 - a. You must keep **always monitor your recording** both by **listening** and **watching** the VU meter.
 - b. The number one Mistake is that you can 'hear' it but it doesn't mean it has recorded well. **You must check both your headphone levels and the recording levels.**
 - c. There is approximately **2 hours** of recording time (on mono) for the 1 gig hard drive in these machines. **Note there is no beep to remind you to turn it off** - so make sure you turn it off as often as possible.
 - d. Make sure you **follow the default settings** for the recorders (these are marked with yellow dots).
 - e. The **headphones** have a left and right channel – make sure to wear them correctly.
 - f. Make sure you check when you pick it up disk has been '**re-formatted**'.
 - g. Check that you are in **MONO mic mode**. The tech's should automatically set this - but it is your job to check (see below - advanced functions)
 - h. **DO NOT edit in machine** - there is plenty of room on the disk. This will only lead to disaster ... believe us!!! You can dump and get rid of files once you have transferred them onto the computer.
2. Plugging in the microphone.
 - a. Inputs are on the right hand side of the unit – use the **LEFT** channel (see point f below)
 - b. Make sure the phantom power button is in an OFF position for cardoid and ON for a shotgun.
3. Record mode.
 - a. Power on – takes a few seconds to warm up and read the disk
 - b. Press the **REC & PAUSE** buttons – this mode enables you to hear and check levels before you start recording.
 - c. Check your **levels** – make sure you can SEE and HEAR good levels.
 - d. At '0' dB the sound will **distort**. The sound can never be fixed or recovered in post-production – it is forever ruined. You need to leave enough '**head room**' to allow for unexpected loud noises and editing.
It is best to have your levels at between **-4 and -6 DB** (with -6 at the conservative end).
 - e. To start recording you must press PAUSE. Each time you flick **the record button to the left** whilst recording you will start a new track.

4. Playback mode.
 - a. Make sure you are out of record mode (press stop)
 - b. Use the fast-forward or rewind buttons to locate the track to want to listen to.
 - c. Press play
 - d. Make sure your head phone volume is good
 - e. Stop when finished

5. Transferring your files onto the computer.
 - a. Make sure the recorder is turned off
 - b. Plug the USB cable into the deck (left hand side) and into the computer.
 - c. PRESS MENU
 - d. Flick the power on. This will mount the recorder onto the desktop. I/O - should appear on the display.
 - e. COPY the files across into an appropriately named folder.
 - f. Dismount the device (don't just pull it out - you run the risk of corrupting your files)

6. Display Info
 - a. If you want to check info press display [front of device] - this will give you track info, EDL marks and file parameters.

7. Advanced functions.
 - a. **Formatting the disk** (page 22 of manual). From stop press MARK/ EDIT button for '2' sec's (to enter edit mode) > 'Renumber' will Flash > Whilst flashing scroll to FORMAT > Press enter > Format OK > Press enter > Executing (takes a few seconds). REMEMBER you are DELETING ALL FILES when you re-format.
 - b. **Changing input settings** (or to make sure you are in MONO mic). Turn INPUT LOCK switch off > scroll input button until MONO mic appears (there are 9 options - don't get caught on MONO int - this is very bad ... or MONO line - no sound) > turn INPUT LOCK on.
 - c. **Filtering**. If you are in a particularly 'noisy' setting you might want to play with the filters = ANC button. To the left will cut out high and low frequencies > to the right just low frequencies. USE WITH CAUTION.