



**THE SENSORY
COMPANY**
refreshingly different

R-Cart Recordable Cartridge

USER GUIDE

CE

1. Getting started

Congratulations on purchasing the Recordable Sound Cartridge. It will give your DST Sound Panel (available separately) even more exciting features.

We recommend that you read the whole manual to ensure you get the most from this unit and avoid damaging it.

The following points are important for safety as well as for the smooth performance of the unit

- ✓ Unpack carefully and be sure that no damage has occurred during shipping.
- ✓ **Always remove power from the DST Sound Panel before taking out or putting in the cartridge.**
- ✓ **Ensure the cartridge is the correct way round (Mic / Rec Button facing front).**
- ✓ **Gently push the cartridge onto the DST Sound Panel mating connector. NEVER FORCE THE UNIT.**
- ✓ Do not connect the device to any product other than the DST DST Sound Panel. Failure to do this could damage the unit and possibly even the equipment it has been connected to.
- ✓ Ensure that no liquid or other objects can enter the unit. Disconnect the unit immediately from the mains supply should this happen.
- ✓ In the unlikely event of product malfunction, turn off the unit immediately. Never try to repair the unit yourself. Repairs carried out by non-approved personnel can lead to serious damage or malfunction and will void warranty. Please contact us for any technical assistance.
- ✓ Always remember to unplug the cartridge before any service is done.
- ✓ If drawing directly on to the blank magnetic vinyl. Only use erasable 'white board' type pens to ensure reusability.

2-Main features

- User Recordable / Re-recordable as many times as is required
- Built in microphone with Automatic Level Detection.
- Total Record Time – 54 seconds
- Record Time per button – 7 seconds
- 8 x blank magnetic vinyl.
- Recordings will stay in memory for at least 100 Years or until recorded over.
- Low Voltage Operation

3-Controls

- The small record button is located on the front of the sound cartridge. This is quite small to avoid inadvertent recordings / inquisitive fingers!
- The sound cartridge has an in built microphone. This is located on the front of the cartridge. The advanced electronics incorporated into the cartridge will automatically detect the amount of sound coming into the microphone and adjust recording levels accordingly.
- **Again, please ensure the DST Sound Panel is powered down before inserting the cartridge, and that the cartridge is the correct way around (button facing front), otherwise damage may occur.**

4-Recording

Note: Assigning a recording to a button automatically deletes the old sound previously assigned to that button!

Placing your own recordings onto the cartridge is a very simple process. With a little practice, high quality recordings are easily achievable. Just follow these simple steps.

- Ensure the Cartridge is correctly inserted and the sound board is powered up (Pressing a button on the DST Sound Panel should cause that button to light)
- Ensure the volume on the DST Sound Panel is turned up (about half way is usually fine)
- To enable record mode, the small record button on the front of the recordable sound cartridge must be depressed **and held in for the duration of the recording** – a pop may be heard which is perfectly normal.
- Now select any button on the front of the DST Sound Panel which you would like the recording assigned to – **Recording will now immediately commence.**
- Speak / play sound into the microphone situated on the front of the cartridge.
- When you have finished recording, let go of the small record button on the sound cartridge.
- The DST Sound Panel now automatically plays back to you the recording you have just made. If you are unhappy with the recording, repeat the above steps again until you achieve satisfactory results.

Notes for good recording

Experiment!

If recording speech, try talking at different distances from the microphone

The microphone is very sensitive and will pick up any noises in the background. If possible make recordings in a fairly quiet area.

If recording sounds / music, try adjusting the level of the sound / music until an optimum level is achieved.

TIP: If the assigned push button on the front of the DST Sound Panel is released during recording, a clicking noise may be picked up by the microphone. This can be avoided by pressing and holding the assigned push button in until the record button on the cartridge is released and recording has stopped. (This takes a little practice but is really easy once you get used to it)

5-Playback

When not in record mode, the cartridge acts like any other sound cartridge. The sound assigned to each button is played back by either pressing the button on the front of the DST Sound Panel or selecting the colour of the button (to which the sound was assigned during recording), from any DST master (see DST Sound Panel User Guide).

6-Initialisation

When the DST Sound Panel is first powered up, the cartridge requires approx. 5 seconds to initialize before use.

7-Cleaning

The cartridge should be cleaned using a damp cloth. Do not use abrasive materials. Ensure there is no debris on the cartridge connector. Dry unit before using

8-Troubleshooting

Playback Problems

No sound from DST Sound Panel

ENSURE VOLUME CONTROL IS NOT SET TO ZERO!

Check that button pressed lights up. If not, there is no power getting to the DST Sound Panel. Check power supply is firmly plugged into the unit and mains supply is switched on.

If selected button is lit, power down the unit, check sound cartridge is correctly inserted into its slot and is the correct way around. The unit must always be powered down before a cartridge is removed / inserted.

No sound when used as part of the DST system

Ensure you have programmed the DST Sound Panel to a DST master (see DST section in DST Sound Panel user guide)

Try programming the unit to a different DST master. If this works, the problem could be with the previous DST master.

Record Problems

Cannot record sound

Ensure record button is pressed in for the duration of the recording.

Once the record button has been pressed, a button (the one you would like the recording assigned to) on the front of the DST Sound Panel must also be pressed to commence recording.

The Recording is distorted

Reduce sound / speech input level / move sound source farther from the microphone.

The Recording is quiet

Speak closer to the microphone. The microphone is situated on the front part of the sound cartridge, next to the record button. Obstructing the microphone also results in quiet / poor recordings

For further requirements contact The Sensory Company technical assistance center, we are here to help you!

Notes:

Manufactured in EC

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