

Procedure

## Replacing the back-up battery in a Cadac CDC four:m



Description

Instructions on how to replaced the internal back-up battery on the Cadac CDC four:m

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## Introduction

This is a guide to the procedure of replacing the internal 3V lithium internal back-up battery on the CDC four:m. These instructions are only applicable to the CDC four:m and **not** the CDC four.

*Note: To replace the internal battery on the CDC four access is gained via the removal of the consoles side panel.*

## Symptoms of a failing battery

The audio parameters of the CDC four:m are stored in RAM memory, which is powered by a 3V lithium battery when the mains power is switched off. After a couple of years the battery will be below its optimum charge and this may result in unexpected audio parameters being recalled by the console when powered up.

We would therefore recommend that you change this battery, using these instructions, for a new one every 12 months.

## Requirement Equipment

You will require none conductive tool to prise out the battery from the holder.

You will require a replacement CR2032 3V Lithium battery. Example below:

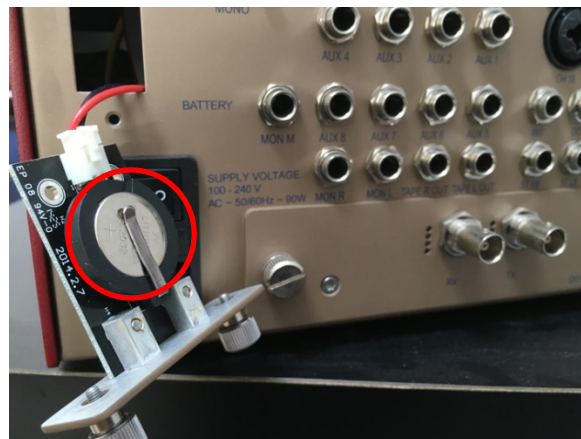


### Instructions for replacing the 3V battery

1. Power up the CDC four:m and backup your console's scene memories on to a USB memory stick. This process does not wipe the memory but it is good practice to have a backup copy in case something goes wrong.
2. Power down the CDC four:m and unplug the unit from the mains supply
3. On the rear panel of the CDC four:m, above the power inlet, you will see a small panel held in by 2 knurled thumb screws.
4. Unscrew, by hand, the thumb screws at the top and bottom of the panel. They are captive so they will not fall out.



5. Pull out the panel. This panel has the battery holder attached and is therefore connected via a cable to the console – so don't pull hard!



6. Use a suitable implement (non-conductive) to lever the old battery out of the socket.
7. Fit the new CR2032 3V lithium cell battery; use a type which is a non-rechargeable, taking care not to insert the battery the wrong way around. Positive (+) terminal facing out.
8. Offer up the battery panel and tighten the thumb screws
9. Connect to mains power:
  - a. Switch the unit **ON**
  - b. Then **OFF**
  - c. Then **ON** again

This will re-initialise the audio parameters.

