



**INSTRUO**

**SPECIALIST  
SYNTHESIZERS**

## Firmware Update Guide

## Downloads —

- Download relevant firmware update from the 'Support' page on our website: [www.instruomodular.com/support](http://www.instruomodular.com/support)
- Download and install 'balenaEtcher' software:  
<https://www.balena.io/etcher/>

balenaEtcher is a free and open-source utility used for writing image files such as .iso and .img files, as well as zipped folders onto storage media to create live SD cards and USB flash drives.

**Note:** For Instruo modules, flash firmware to the Micro SD card **NOT** the USB flash drive.

YES

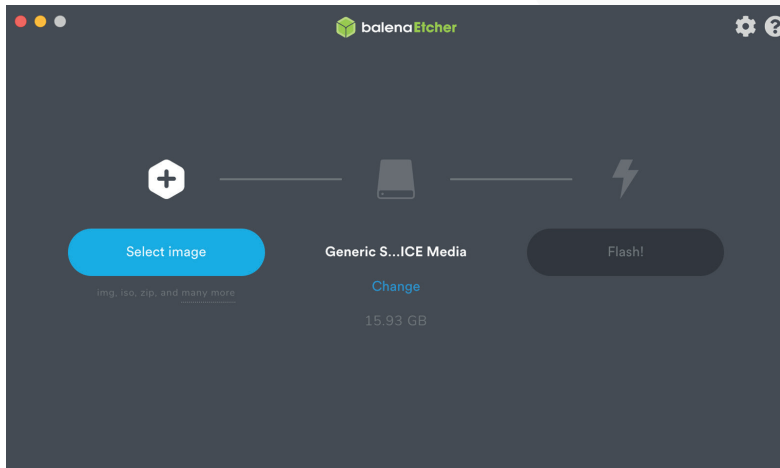


NO



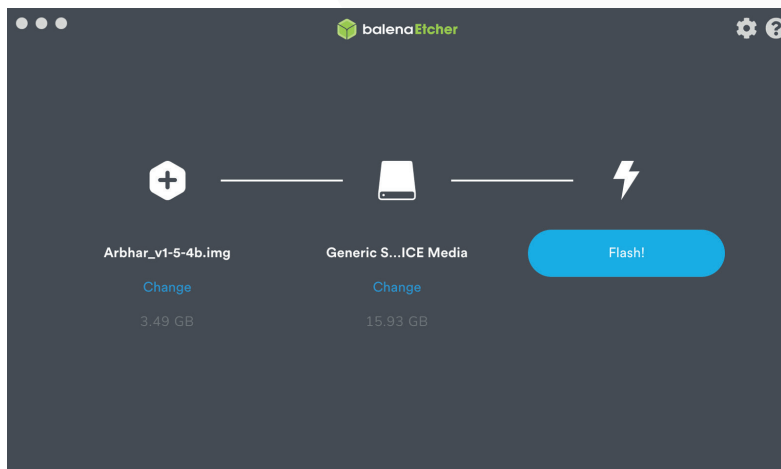
## Flashing Firmware to the Micro SD Card —

- Put the micro SD card into your computer via its SD card port or with a relevant SD adapter.
- Open/Run 'balenaEtcher' software. The following image should appear:

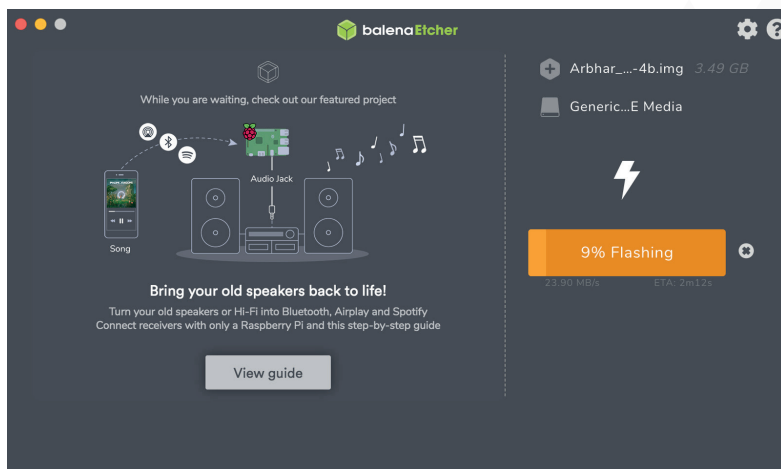


**Note:** The micro SD card provided is 16GB. Be sure you have chosen the correct storage device, as this process will overwrite any drive selected.

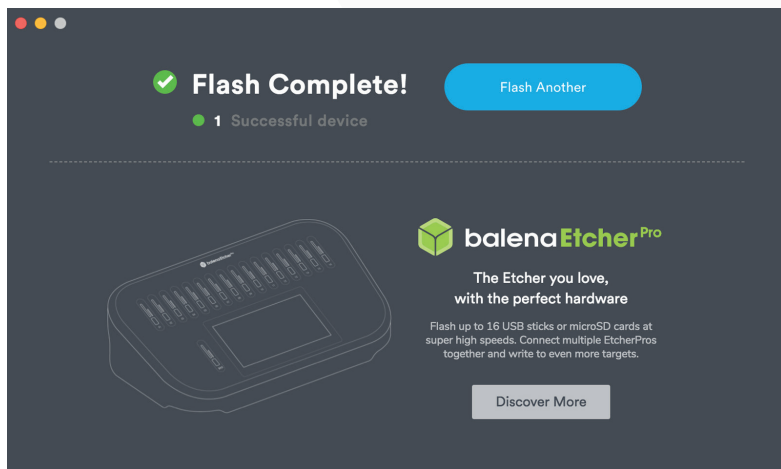
- Click 'Select Image' and navigate to the firmware .zip file that you downloaded from the website.



- Click 'Flash'.



- A progress bar will appear to show that the image is being written to the micro SD card.



- Once completed you will see the above notification.
- Eject the micro SD card and insert it into the module, with it powered down.
- Power up your case with nothing patched into the module.
- The module will run it's start up loading animation.