Installing the MZuiTape

Fit the JST ribbon cable to the JST connector on the board and the JST connector inside the computer. Pin1 on the PCB is to the right and Pin1 in the computer is closed to the case. I usually mark pin 1 on the connector with a colour in sharpy pen. BE VERY CAREFUL WHEN FITTING THE CABLE AND YOU DON'T BEND ANY PINS.
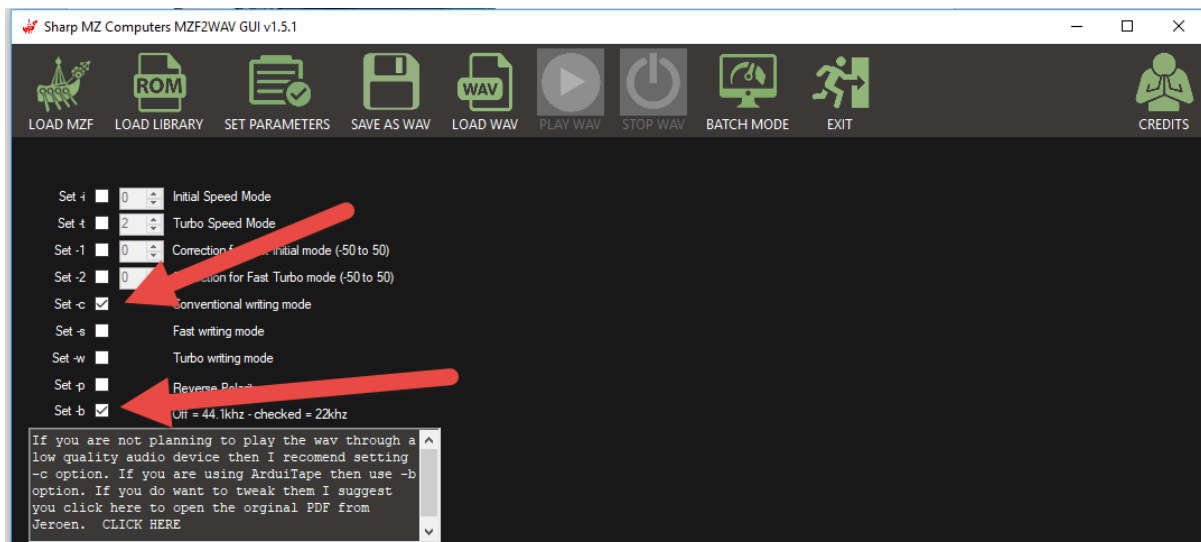
Preparing an SD card with files

The MZuiTape requires that games for the MZ700 or MZ800 be loaded in wav file format and not MZF format.

Best thing to do is download MZF2WAVGUI and use it to convert MZF files to 22khz WAV File.

https://github.com/rickyelqasem/MZF2WAVGUI

Make sure you select convential mode and 22khz

Save these wav files to an SD card… buy a good quality MicrSD card. Also don't go for a super fast one like a Class 10.. Class 4/6/8 is best.

Alternative Firmware

My firmware Digiwavuino is more feature rich than ArduiTape but if you really want to use another firmware the easiest method is to download TZXduino Uploader.

https://github.com/rickyelqasem/TZXDuino-Uploader

- Make sure you plugged in your Arduino Nano
- Open TZXduino Uploader
- Select the latest ArduiTape firmware
- Select your com port
- Select the OLED display
- Click upload