

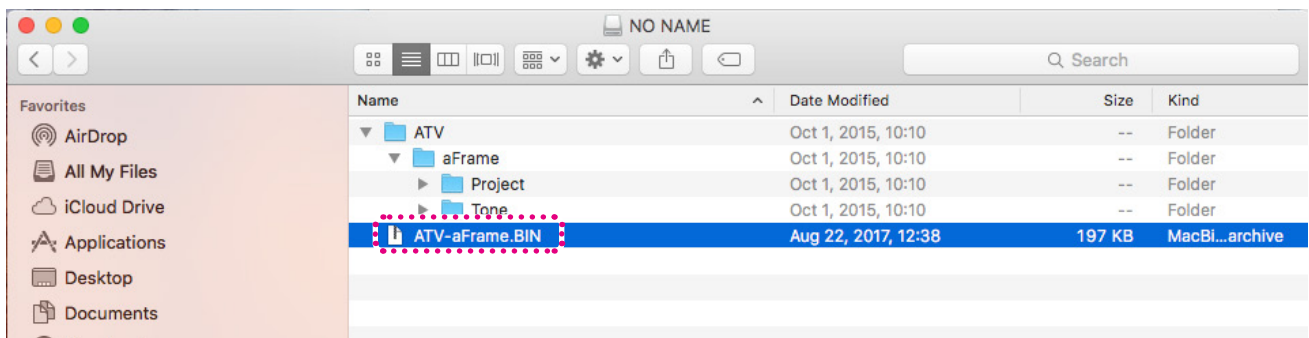
# aFrame

electrorganic percussion

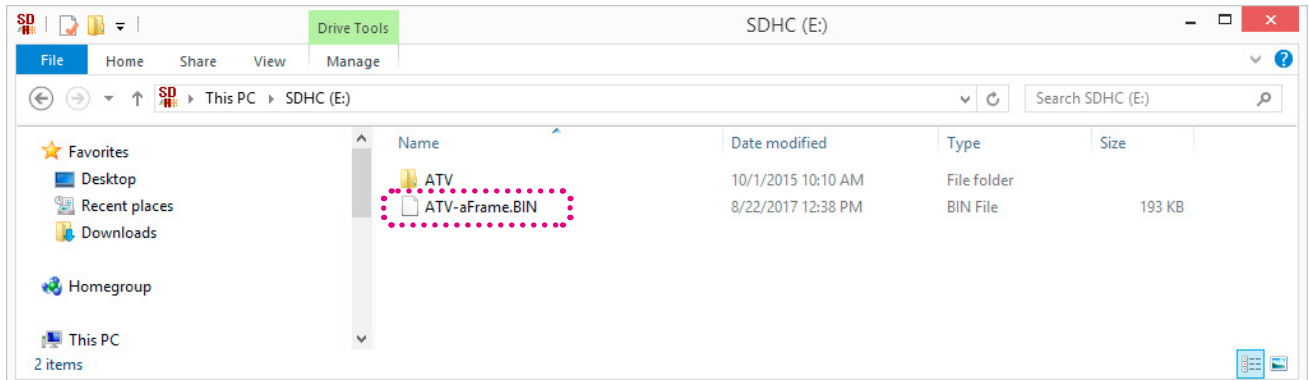
1. Prepare the firmware update binary file ATV-aFrame.BIN and the microSD card.
  - The aFrame supports SD/SDHC card from 2GB to 32GB in capacity. Do not use SDXC cards, as they are not supported.
  - Please use an SD card formatted with the aFrame.
  - To format an SD using the aFrame, insert the microSD card in the aFrame and execute the System menu function SYS:SDCardFormat (see aFrame Reference Guide p.51).
  - Please note that when preparing to execute the SYS:SDCardFormat function, the message 'No Mount SDCard!' may display even when an unlocked SD/SDHC card is inserted. In this case, press the encoder wheel once to proceed with formatting.
  - When an SD card is formatted all data on the SD card will be deleted. If there is data on the SD card that you wish to keep please back the data up before formatting.
2. Copy the ATV-aFrame.BIN file into the root directory of the microSD card.
 

If you see a file structure similar to that shown in the figure, there may already be aFrame project or aFrame Tone files saved on the SD card. In this case, delete the existing .BIN file before copying the new firmware file or simply confirm your intention to 'replace' the file when prompted.

a) Mac



b) Windows



3. With the power off, insert the microSD card.



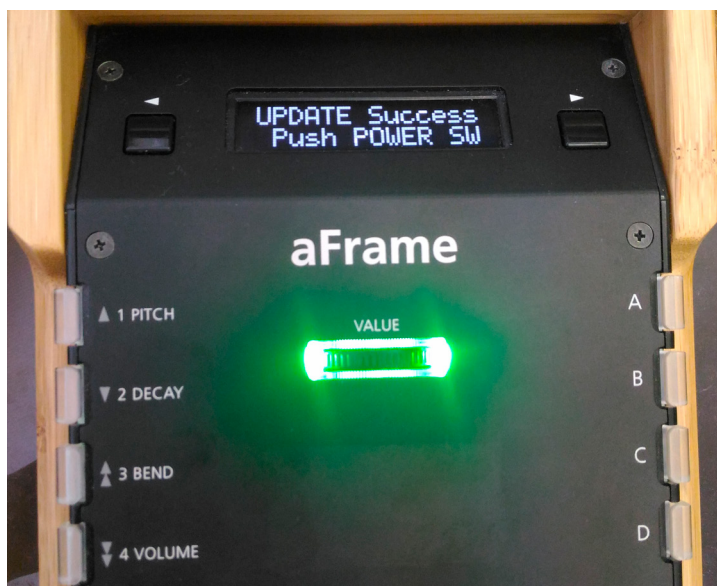
4. Press the power button to power on the aFrame while holding the [1 PITCH] and [3 BEND] buttons. Release both buttons after the update process begins.



5. The aFrame will display a progress bar during the firmware update process.  
Be careful to avoid any possible loss of power to the aFrame during the firmware update process.



6. When the display confirms that the firmware update is successfully completed, power down the aFrame by pressing the power switch. Then press the power switch again to turn on and boot the aFrame software as normal.





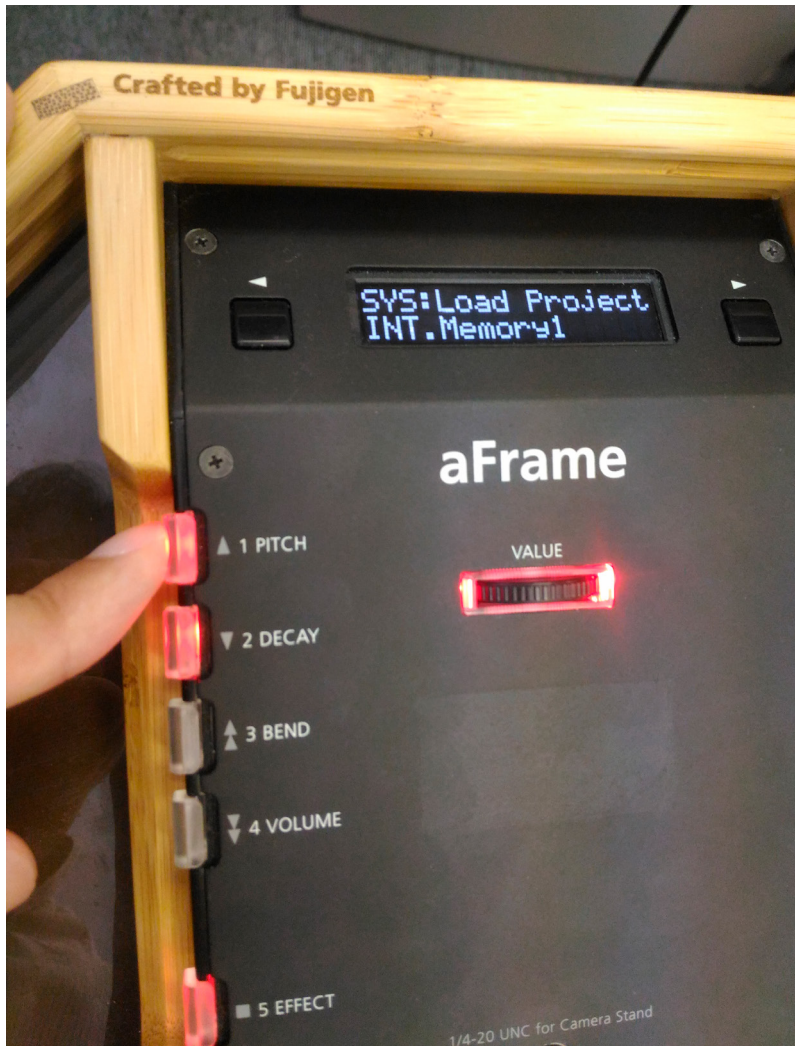
7. Use one of the following methods to check the firmware version.
  - a) Power on the aFrame as normal, and check the firmware version information that is briefly displayed during startup.



- b) Check the firmware version by accessing system settings:  
 Step1: Simultaneously push and then release the aFrame's [1 PITCH] and [4 VOLUME] buttons to enter System Edit mode.



Step2: Push [1 PITCH] several times until the menu item "SYS:APP Info" is displayed.  
On the lower line you will see the firmware version clearly indicated.



Push [5 EFFECT] to exit the system menu and return to play mode.

**[Note]**  
To initialize the system and load new factory presets, please refer to instructions on the aFrame support page or the section 'Initializing system settings and factory presets' in the reference guide (p.6).