

# NUX NPK-20 Soundbank Firmware Update Guide

To ensure the Soundbank update process completes successfully, please follow these steps carefully. Failure to do so may result in bricking your NUX NPK-20 or causing it to malfunction. It is also recommended that you first read this guide thoroughly before starting.

## 1. Getting Ready - Download and extract the Soundbank Firmware

- Download the appropriate Soundbank firmware for your operating system (Windows or macOS) from the NUX NPK-20 product page.

`NUX_NPK20_SBANK_Firmware_V220517_Windows.zip` is for Users on Windows.

`NUX_NPK20_SBANK_Firmware_V220517_macOS.zip` is for Users on macOS

- Unzip the downloaded file directly to a root folder, such as `C:/Desktop/` on Windows or `/Users/YourUserName/Downloads` on macOS. The extracted folder should contain the following files:
  - Windows:** `NPK20_Soundbank_20220517.bin` and `RPC-DFUForWin.exe`
  - macOS:** `NPK20_Soundbank_20220517.bin` and `RPC-DFU 1.0.0.dmg`

## 2. Connect your NUX NPK-20 to your computer and put it into DFU(Device Firmware Update) mode.

- Connect your NUX NPK-20 to your computer using a USB Type-B 2.0 cable (commonly known as a printer cable). The USB port on the NUX NPK-20 is located on the back panel.



- Press and hold both the **[DUAL/SPLIT]** and **[FUNCTION]** buttons, then press the **[POWER]** button to turn on the your NUX NPK-20 in DFU mode. Release all buttons when the screen displays:

**"FIRMWARE UPDATE START READY!"**

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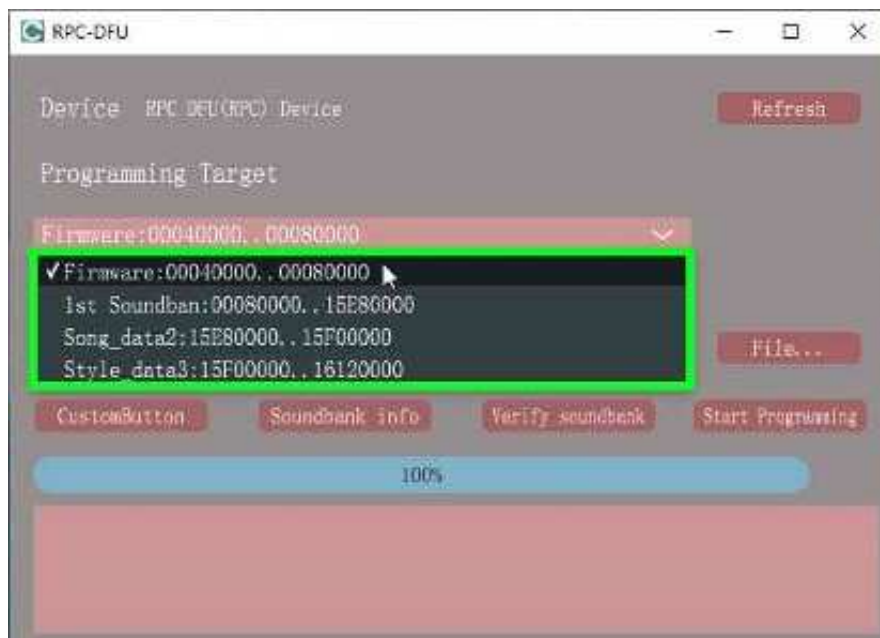
## 3. Run the Updater Utility and start the Soundbank firmware upgrade.

- Run the Updater (`RPC-DFU 1.0.0.dmg` for macOS or `RPC-DFUForWin.exe` for Windows) on your computer.

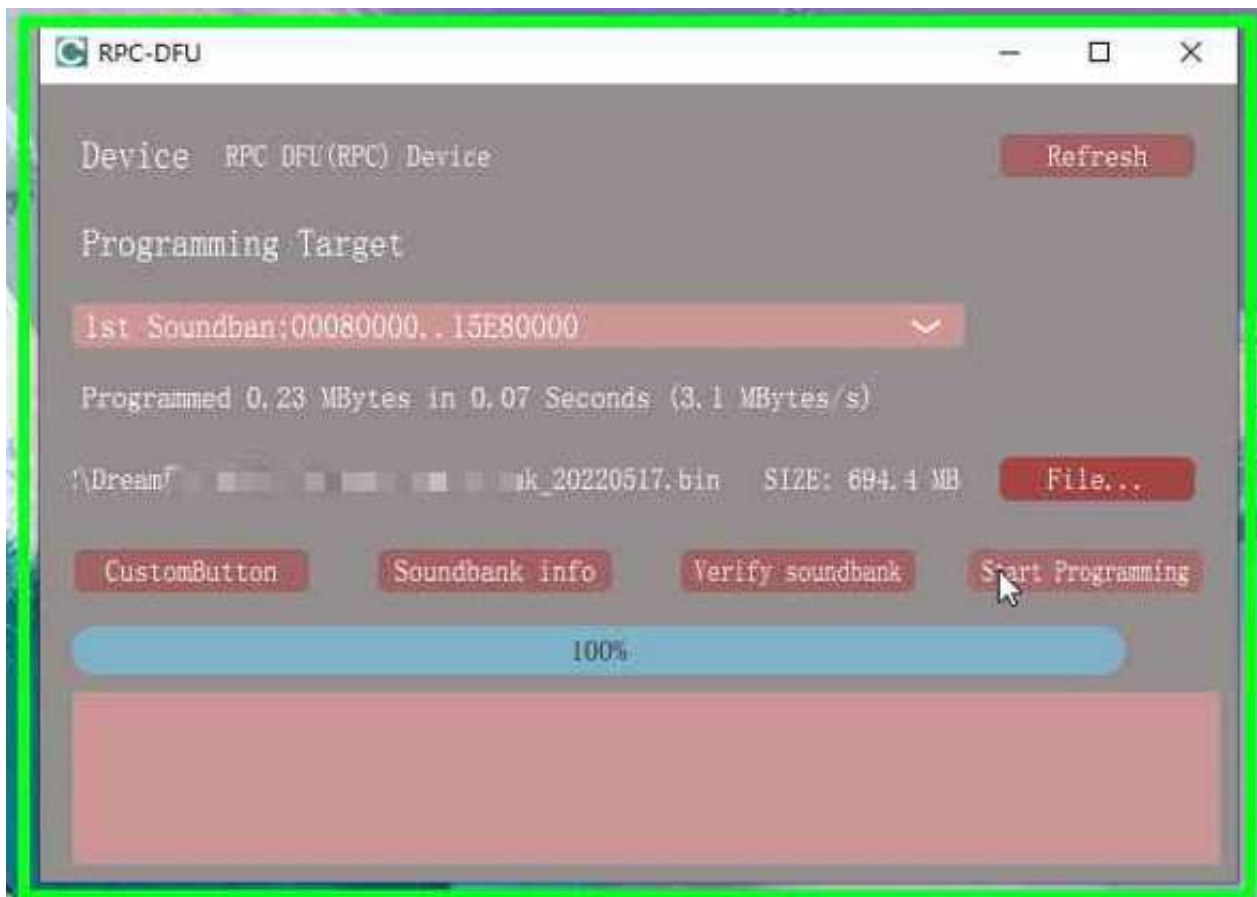
- The “Device” will show as `RPC DFU(RPC) Device`, which means the NPK-20 has been connected successfully.



- From the “Programming Target” dropdown menu, choose **“1st Soundbank: ~~”**. (This step is crucial, as it specifies that you are updating the Soundbank firmware.)



- Click **File...**, locate the firmware file (`NPK20_Soundbank_20220517.bin`), then click **Start Programming**. Wait until the status bar reaches 100%. **Do NOT unplug the USB cable or power supply during this process.**



#### 4. Complete the firmware update

- When the status bar reaches 100%, you will not be able to turn off the NPK-20 using the power button. Unplug the power supply, plug it back in, and then press the power button to turn on the NPK-20.
- The Soundbank firmware has now been updated successfully.