

NUX Mighty 20 MKII Firmware Update Guide

IMPORTANT

1. Be sure to read and follow this guide step by step.
2. This guide and the accompanying screenshots were created using a macOS computer, but the steps are identical for Windows users.

Recipe

- ✓ A computer running Windows 7 or later, or macOS 10.10 or later.
 - ✓ The NUX Mighty 20 MKII and its included power Cord.
 - ✓ USB-A to USB-B data/sync cable(Not Included).
 - ✓ A little patience ¹
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Step by step guide

- **Backup User Presets.**

Please note that upgrading the firmware will reset all user settings. Therefore, we recommend backing up your user presets before proceeding with the firmware upgrade. If there are no presets you wish to keep, you may skip this step.

How to Back Up User Presets Using the Mighty Amp App?

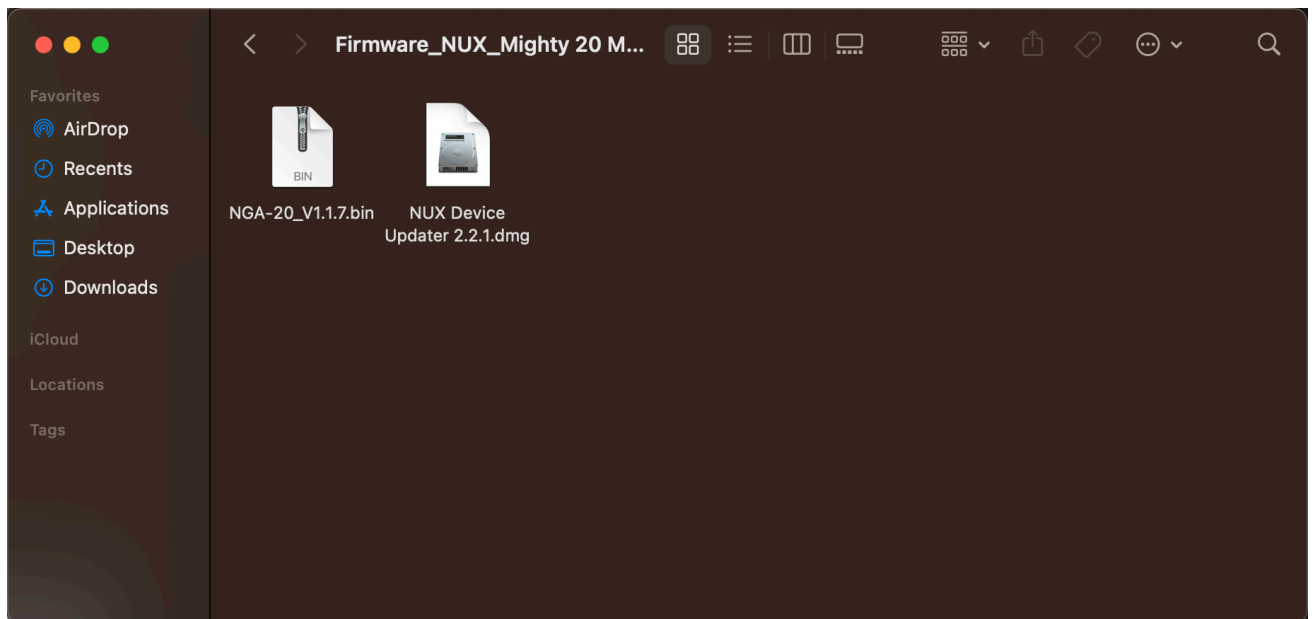
The easiest way to back up user presets is by using the **Mighty Amp** app. Simply click the **Share** button in the upper left corner of the app, then select 'Share Patch By QR' to save each preset manually.

- **Download the firmware.**

1. Visit [NUX Mighty 20 MKII](#) webpage using your preferred browser.
2. Scroll the page down a little bit , click the **Support** tag to jump down to the Support section of the product page. This is where you can find the manuals, new firmware, editor software and drivers etc.
3. Download either the Windows or Mac firmware update kit depending on your operating system.

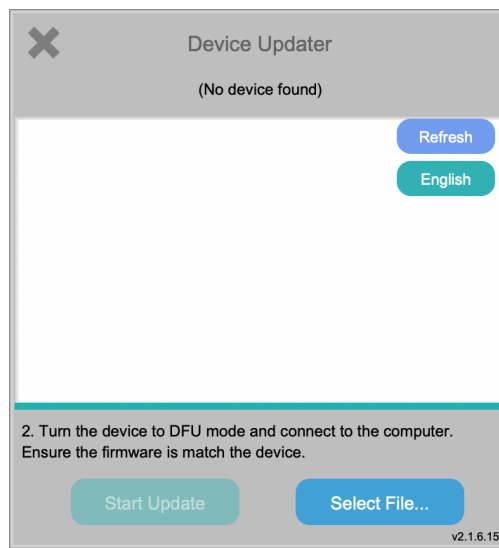
MIGHTY 20 MKII	Features	Specifications	Support
 MIGHTY 20 MKII User Manual (German)			
 MIGHTY 20 MKII User Manual (Italian)			
 MIGHTY 20 MKII User Manual (Russian)			
Firmware			
 MIGHTY 20 MKII Firmware (macOS)		Apr 19, 2025	V1.1.7
 MIGHTY 20 MKII Firmware (Windows)		Apr 19, 2025	V1.1.7
Softwares			
 MIGHTY EDITOR (macOS)		May 22, 2024	V2.4.3.12
 MIGHTY EDITOR (Windows)		May 22, 2024	V2.4.3.12
Drivers			
 NUX ASIO Driver (Win7)		-	V3.29.0
 NUX ASIO Driver (Win10/11)		-	V5.30.0
Mobile Apps			
 Mighty Amp (iOS / Android)			

4. Unzip the downloaded file, you should get a folder that contains one "Nux Device Updater" and a .bin file(the actual binary firmware file).²



- **Connect NUX Mighty 20 MKII to your computer & Activate the Device Firmware Update (DFU) mode.**

1. Connect the NUX Mighty 20 MKII to your computer using a USB-A to USB-B data/sync cable. The USB-B port is located on the back panel of the amplifier. Then, plug the power cord into the wall main outlet.
2. Run the "NUX Device Updater", you will see the following window:

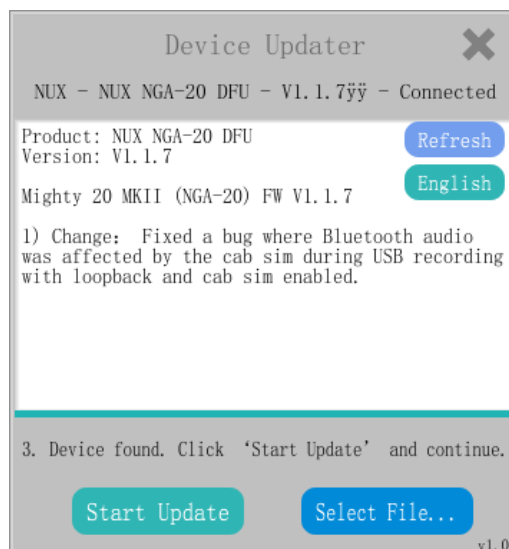


- Press and hold the [CHANNEL] button while turning on the power switch. Release the [CHANNEL] button when the backlight of [CHANNEL] button flashes blue repeatedly. The "Device Updater" should now indicate "Device Connected" instead of "(No device found)"



- Select the new firmware file(.bin) & start upgrading the firmware.**

- Once the "Device Updater" is connected to the NUX Mighty 20 MKII, you can click the "Select File..." button to choose the new firmware file (the binary file with the '.bin' extension).

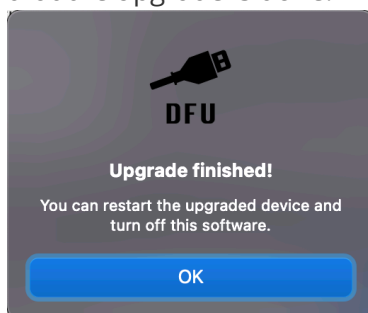


Warning:

- Please make sure the selected firmware is actual for the NUX Mighty 20 MKII. Otherwise, you risk bricking your amplifier or causing it to malfunction.
 - Do not unplug the power supply or the USB cable during the upgrade process.
2. After selecting the firmware file, the 'Start Update' button will become active. You can now click it to begin upgrading the firmware. This process usually takes around 3 minutes to complete. During the update, the **[CHANNEL]** button's backlight will flash orange repeatedly.



3. Once the firmware is successfully upgraded, the following alert window should pop out notifying you that the upgrade is done. Meanwhile, the **[CHANNEL]** button's backlight will flash green repeatedly.



4. Now, close the 'Device Updater,' turn off the power switch, and disconnect the USB cable from your computer.

• Finish Updating & Final Checks

1. Whenever the NUX Mighty 20 MKII receives a new firmware update, the Mighty Editor software typically also receives an update. Please ensure you download and install the latest version of the Mighty Editor software. We also recommend deleting or archiving the previous version of the Mighty Editor software to avoid any issues.
2. Turn the NUX Mighty 20 MKII back on to verify that everything works correctly.
3. Load saved presets back using the Mighty Amp app if you saved them prior to the firmware update.

1. If you have any problem, please feel free to contact us by email. We can be reached at info@cherubtechnology.com.

2. Please avoid using complicated directory paths and make sure there are no non-English characters in the file names.