

NUX B-6Pro 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 Windows laptop, but the steps are identical for MacOs users.

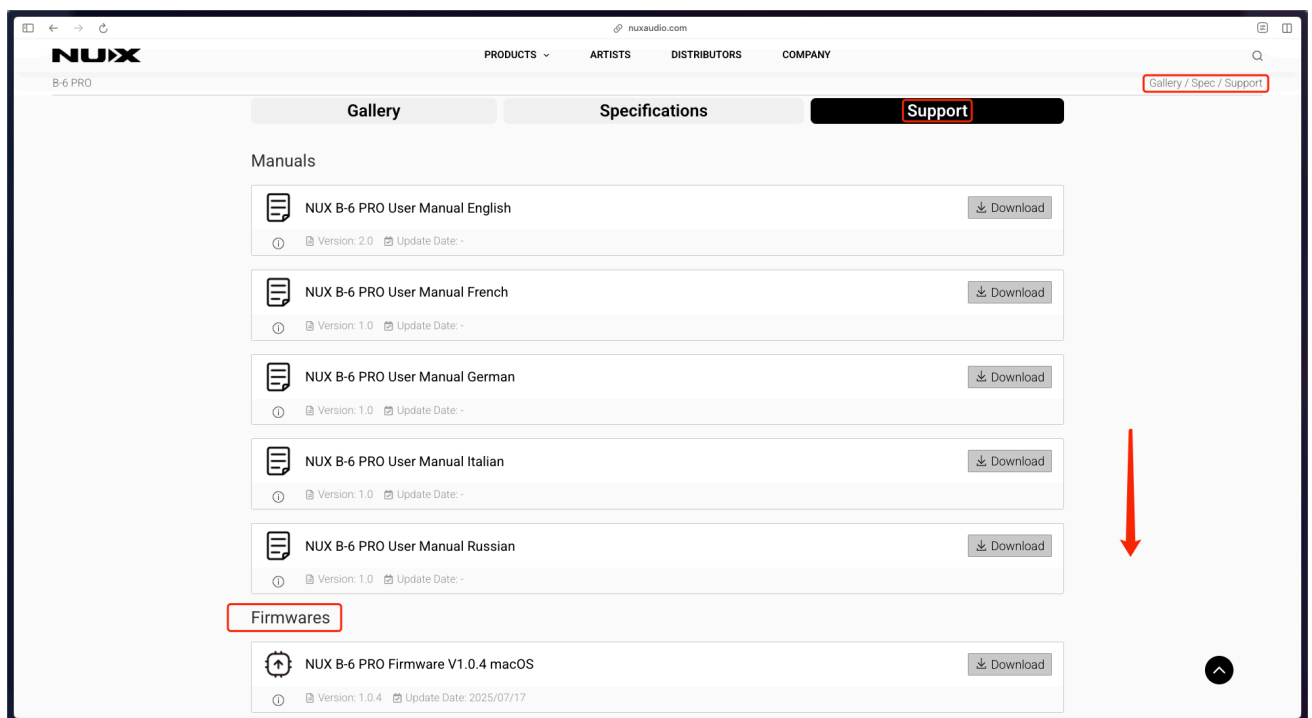
Recipe

- ✓ A computer running Windows 7 or later, or macOS 10.10 or later.
- ✓ The NUX B-6 Pro Receiver Unit and its included power adapter.
- ✓ Either a USB-C to USB-A data/sync cable (not included), or a USB-C to USB-C data/sync cable, depending on the type of USB port available on your computer.
- ✓ A little patience ¹

Step by step guide

• Download the firmware.

1. Visit [NUX B-6 Pro](#) webpage using your preferred browser.
2. Scroll the page down a little bit , click the **Gallery/ Spec/ Support** tag to jump down to the Support section of the product page. Then click the Support tag, 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.

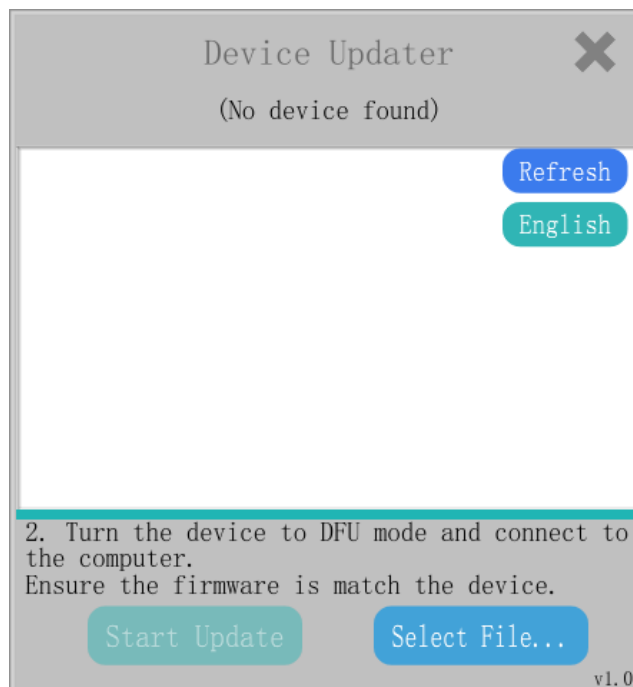


4. Unzip the downloaded file, you should get a folder that contains one "NUX Device Updater" and a .bin file(the actual binary firmware file). ²

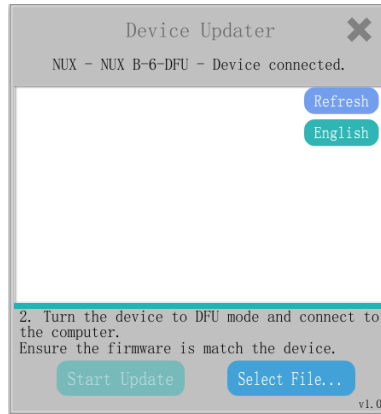
名称	修改日期	类型	大小
B6PRO-RX-DFU-20250710-V1.0.4A.bin	2025/7/10 18:43	BIN 文件	7,800 KB
NUX Device Updater	2024/4/9 10:28	应用程序	4,362 KB

- **Connect NUX B-6 Pro(Receiver) to your computer & Activate the Device Firmware Update (DFU) mode.**

1. Connect the NUX B-6 Pro(Receiver) to your computer Either a USB-C to USB-A data/sync cable (not included), or a USB-C to USB-C data/sync cable, depending on the type of USB port available on your computer. The USB-C port is located on the back panel.
2. Run the "NUX Device Updater", you will see the following window:



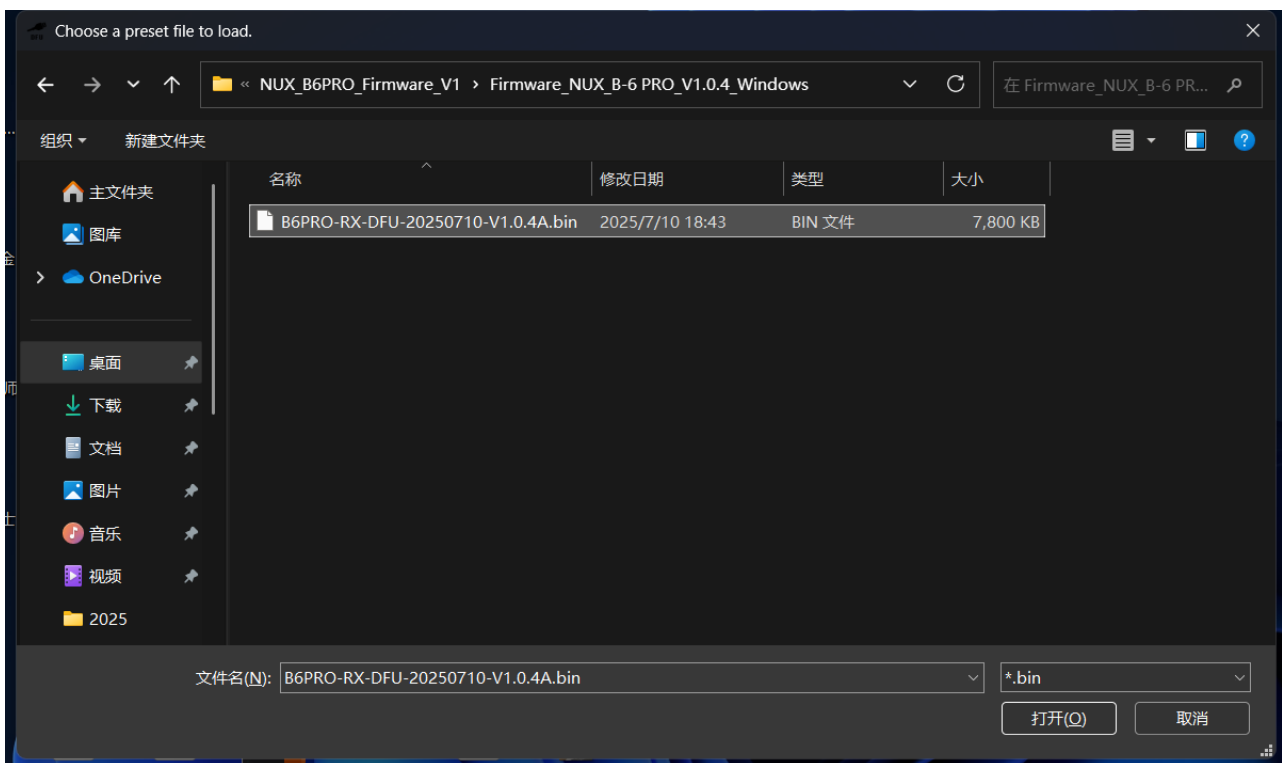
3. Press and hold both the **[EQ]** and **[Back To]** buttons, then press the **[Power]** button to turn the receiver unit into DFU (Device Firmware Update) mode. Release both **[EQ]** and **[Back To]** buttons once the Device Updater shows "**Device Connected**" or the receiver unit displays "**NUX B-6Pro Device Firmware Update**".



4. If the receiver unit's battery is low, plug in the power adapter to ensure the update completes successfully; otherwise, this step can be skipped.

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

1. Once the "Device Updater" is connected to the NUX B-6 Pro(Receiver), you can click the "Select File..." button to choose the new firmware file (the binary file with the '.bin' extension).



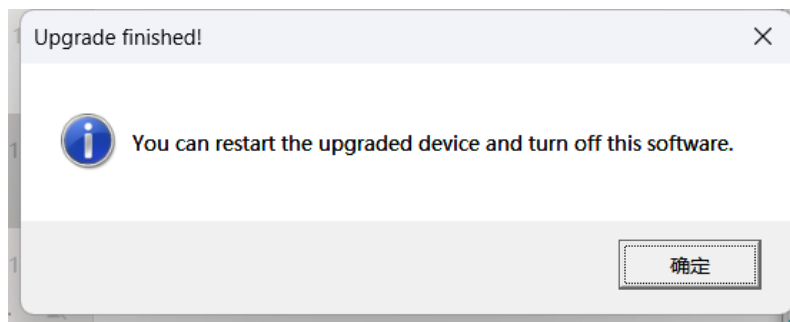
Warning:

- Please make sure the selected firmware is actual for the NUX B-6 Pro(Receiver). Otherwise, you risk bricking it 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.



3. Once the firmware is successfully upgraded, the following alert window should pop out notifying you that the upgrade is done.



- **Finish Updating & Final Checks**

1. Close the **NUX Device Updater** application.
2. Disconnect the USB cable from the **Receiver unit** of the NUX B-6 Pro.
3. Reboot the Transmitter unit and verify that everything is functioning correctly.

Last edited: Jul 21st, 2025.

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.