

Khadas XMOS DFU Upgrade Guide

Version: V1.2

Supported Devices: Tone1, Tone2, Tone2 Pro, Tea Pro

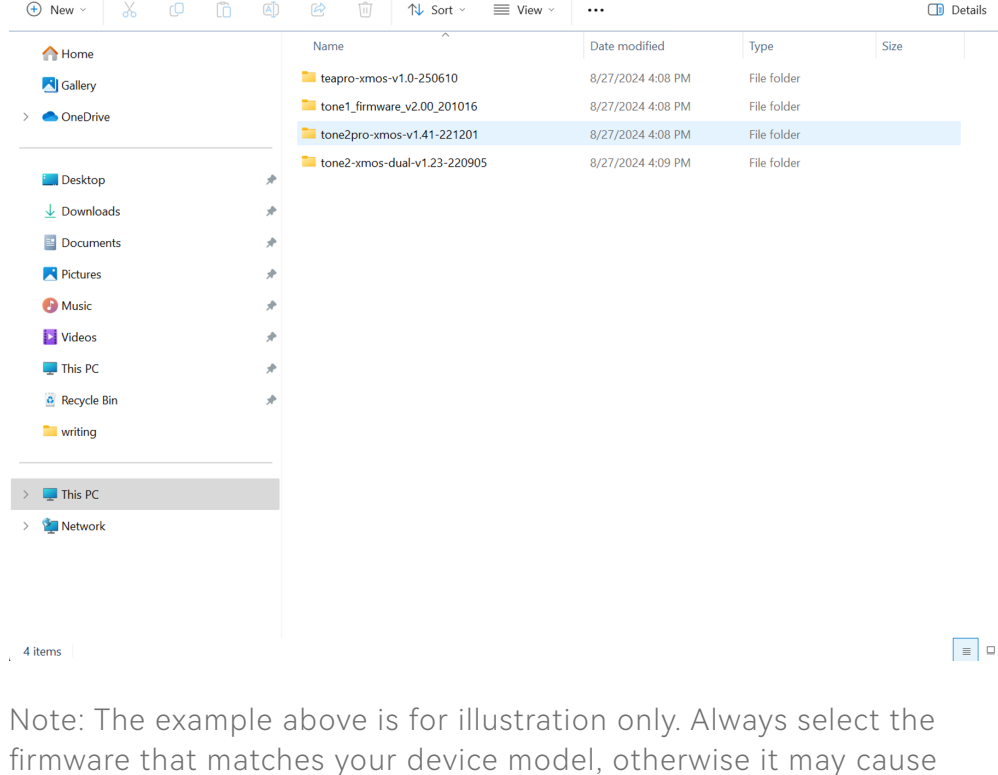
Supported Platforms: Windows 10 / 11, macOS

Notes

- On Windows, the ASIO driver must be installed before running the DFU upgrade tool.
- On macOS, no ASIO driver is required; you can run the DFU upgrade tool directly.
- Keep the device powered on during the upgrade. Power loss may cause data corruption.
- Firmware is device specific. Please download the correct firmware for your Khadas device to avoid malfunction.

Windows DFU Upgrade Steps

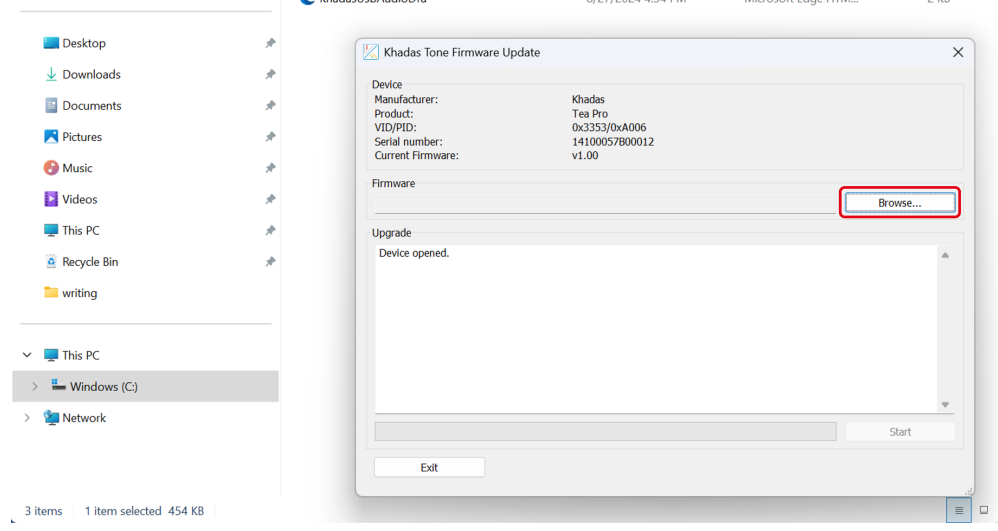
- Before upgrading, make sure the ASIO driver is installed.
 - Open Device Manager. If Khadas USB Audio Devices appears, the driver is installed correctly. If not, download and install the driver from the Khadas website: <https://dl.khadas.com/products/tea-pro/drivers/>
- Download the DFU upgrade tool (for Tone1 / Tone2 / Tone2 Pro / Tea Pro): <https://dl.khadas.com/products/tea-pro/tools/>
- Download the XMOS firmware for your device:
 - Tone1: <https://dl.khadas.com/products/tone1/firmware/>
 - Tone2: <https://dl.khadas.com/products/tone2/firmware/>
 - Tone2 Pro: <https://dl.khadas.com/products/tone2-pro/firmware/>
 - Tea Pro: <https://dl.khadas.com/products/tea-pro/firmware/>
- Extract the DFU tool and the corresponding firmware into the same folder.



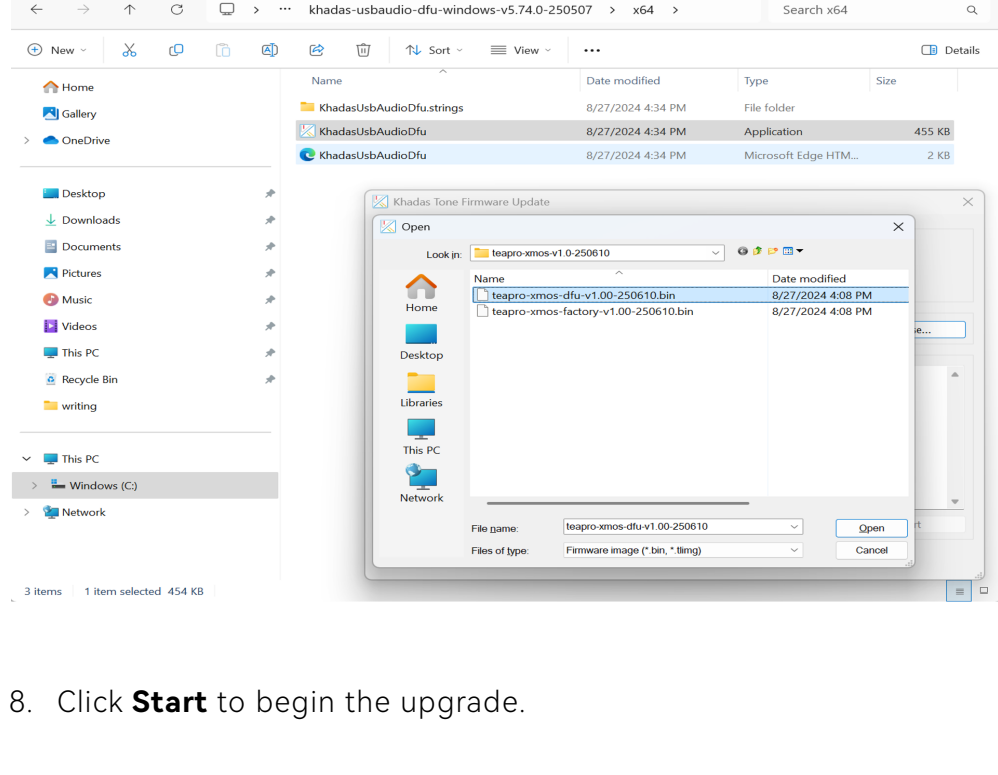
Note: The example above is for illustration only. Always select the firmware that matches your device model, otherwise it may cause malfunction.

- Connect the device to your PC with a USB cable:
 - Tone1: use a USB-C to A cable
 - Tone2 / Tone2 Pro / Tea Pro: use a USB-C cable (PC side can be USB-C or USB-A)

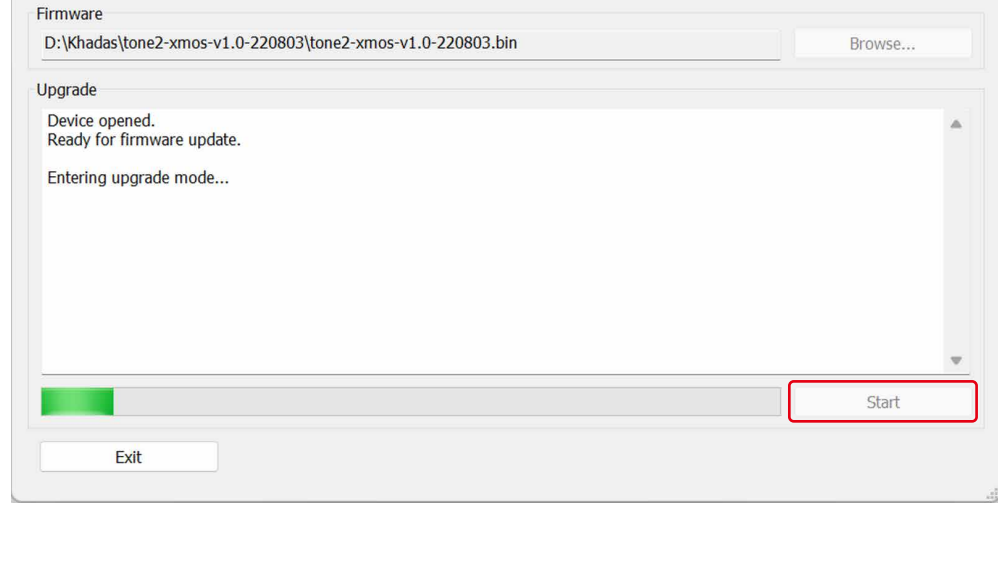
- Double-click **KhadasUsbAudioDfu.exe** and click **Browse**.



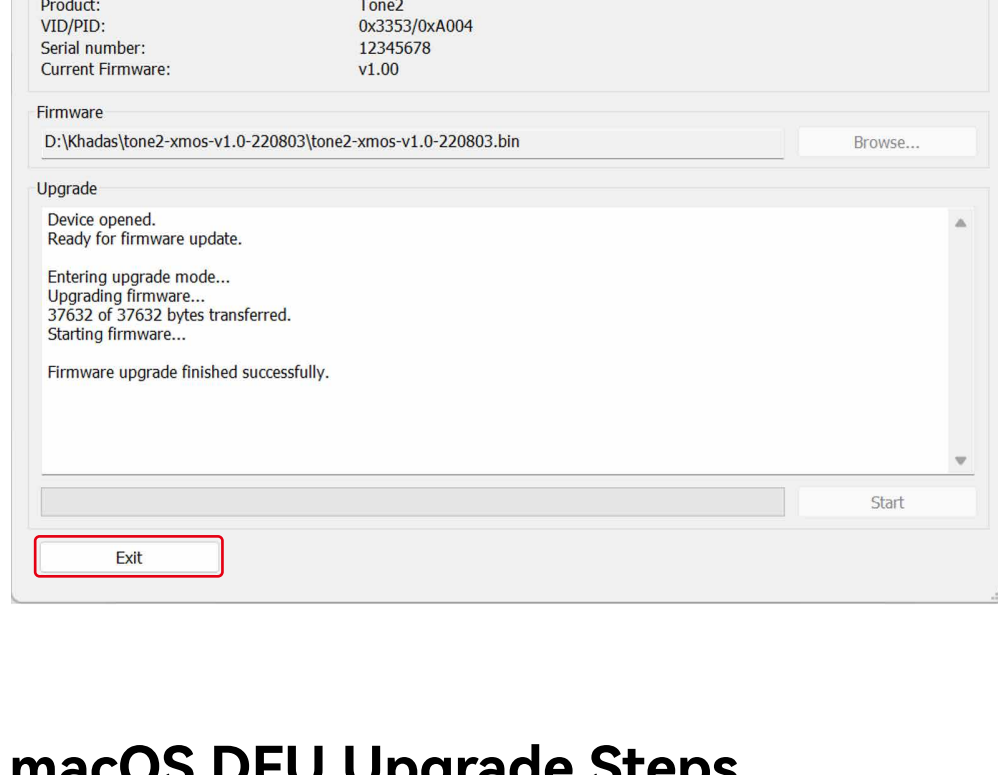
- Select the XMOS firmware file for your device (example below shows Tea Pro).



- Click **Start** to begin the upgrade.



- When the upgrade is complete, click **Exit**, then power off and restart the device.



macOS DFU Upgrade Steps

Follow the same steps as Windows, starting from Step 2 to Step 9. No ASIO driver installation is required.