**如何为KA5更新固件**

**How to upgrade the firmware for KA5**

**注意：在为KA5升级固件之前，请拔掉电脑上USB接口的其他解码器！**

**Note: Before upgrading the firmware for KA5, please unplug other decoders from the USB interface on the computer!**

**KA5 V1.6固件升级内容：**

1. **改善iOS 18.0系统与其他版本系统的音量步进不一致的现象。**

**KA5 V1.6 firmware upgrade content:**

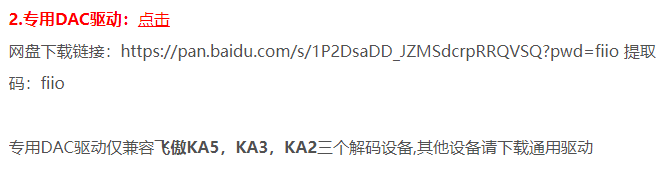
**1. Improve the volume step inconsistency between iOS 18.0 and other versions.**

**KA5固件更新步骤：**

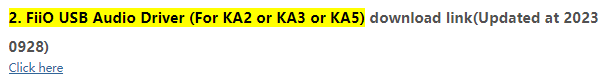
**KA5 firmware update steps:**

1. 安装Windows驱动，驱动安装成功后，可以在“控制面板”->“设备管理器”->“声音、视频和游戏控制器”中看到FiiO KA5：

<https://bbs.fiio.com/note/showNoteContent.do?id=201911191752415983705&tid=16>

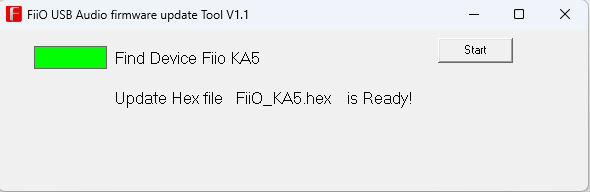


1. Install the Windows driver, after the driver is successfully installed, you can see FiiO KA5 in "Control Panel" -> "Device Manager" -> "Sound, Video, and Game Controllers": <https://forum.fiio.com/note/showNoteContent.do?id=202105191527366657910&tid=17>



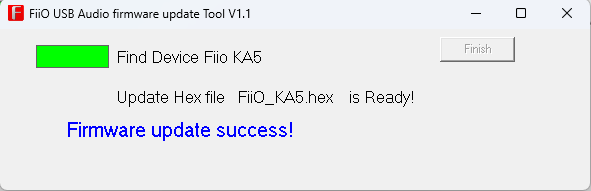
2. 打开 “FIIO\_KA5 upgrade tool”烧录工具，将KA5与电脑连接（建议将耳机也连接到KA5），出现如下界面：

2. Open the "FIIO\_KA5 upgrade tool", connect KA5 to the computer (it is recommended to connect the headset to KA5 as well), and the following interface will appear:



3. 点击“Start”开始烧录固件；当出现“Firmware update success”时，表明固件已经烧录成功。

3. Click "Start" to start burning the firmware; when "Firmware update success" appears, it indicates that the firmware has been burned successfully.



4. 在安卓手机上下载安装FiiO Control App，连接KA5，可以看到固件版本号变为01.60；也可以长按KA5的多功能按键，屏幕显示VERSION：01.60，即表明固件升级成功。

4. Download and install FiiO Control App on your Android phone, connect to KA5, you can see that the firmware version number changes to 01.60; you can also press and hold the multi-function button of KA5, and the screen will display VERSION: 01.60, which indicates that the firmware upgrade is successful.

**如果使用FIIO\_KA5 upgrade tool烧录工具为KA5烧录固件失败，请尝试以下方法：**

**If using the FIIO\_KA5 upgrade tool burning tool to burn firmware for KA5 fails, please try the following methods:**

1. 先安装以下两个驱动：

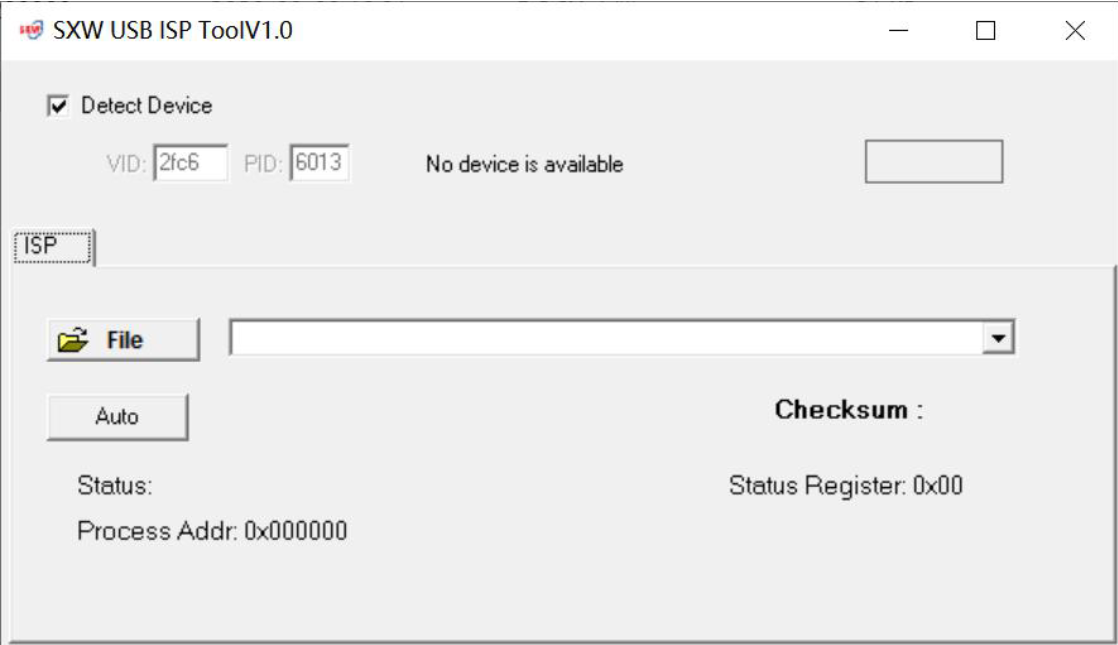
1. First install the following two drivers:

1）Comtrue-inc\_Firmware\_Update\_Device

2）Comtrue-inc\_Firmware\_Update\_Device\_2fc6

2. 打开 SXW\_ISP\_Tool 工具（FiiO\_KA5升级工具），将KA5与电脑连接（建议将耳机也连接到KA5），出现如下界面：

2. Open the SXW\_ISP\_Tool tool (FiiO\_KA5升级工具), connect KA5 to the computer (it is recommended to connect the earphone to KA5), and the following interface appears:

等待右边的方框出现绿色时（如下图），则表示电脑识别到了KA5，可以开始烧录。

When the box on the right turns green (as shown in the figure below), it means that the computer has recognized KA5, and you can start burning.

点击 File ，选择hex 或 BIN 文件；再点击 Auto，待 Status 出现 Success 则表示烧录成功！

Click File, select a hex or BIN file; then click Auto, and when the Status shows Success, it means the burning is successful!

**如果在使用 SXW\_ISP\_Tool 烧录过程中出现无法烧录的问题，则参考以下教程进一步解决**

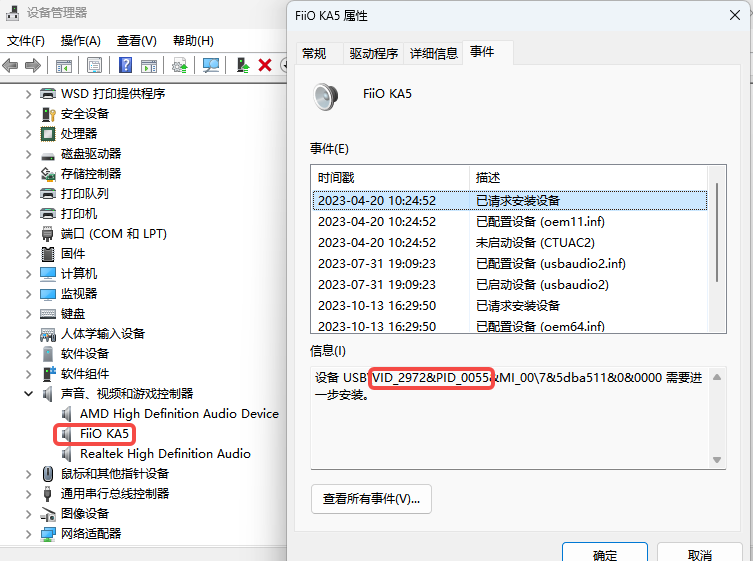
**If there is a problem that cannot be burned during the burning process using SXW\_ISP\_Tool, please refer to the following tutorials to further solve the problem**

**参考如下的步骤进行烧录：**

**Refer to the following steps to burn:**

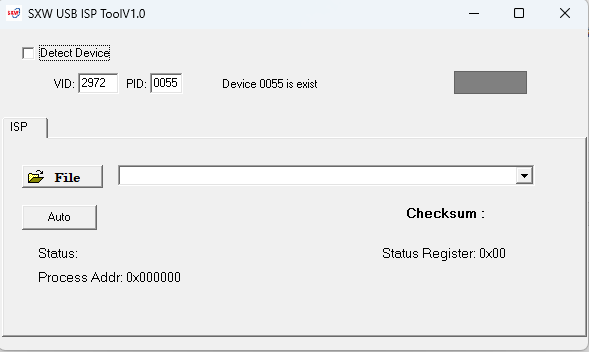
1. 首先在“设备管理器”中找到KA5的 VID（2972）和PID（0055），如下图所示：

1) First find the VID (2972) and PID (0055) of KA5 in the "Device Manager", as shown in the figure below:



1. 在烧录工具中，先取消勾选“Detect Device”，再填入KA5的VID和PID。

2) In the burning tool, uncheck "Detect Device" first, and then fill in the VID and PID of KA5.



1. 点击 File ，选择hex 或 BIN 文件，再勾选“Detect Device”，当出现“Device 0055 is exist”并且方框变绿时，再点击 Auto，待 Status 出现 Success 则表示烧录成功！

3) Click File, select a hex or BIN file, and then check "Detect Device". When "Device 0055 is exist" appears and the box turns green, click Auto again. When Status appears Success, it means the programming is successful!

