**How to update the firmware for the KA11**

**注意：在为KA11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 KA11, please unplug other decoders from the USB interface on the computer!**

**KA11 V0.08固件更改点如下**

1.优化FiiO Control音量调节不能保存的问题。

说明：

1. 更新本固件后如果声音变小，请在FiiO Control中调大音量；
2. FiiO Control音量调节功能是对前端播放设备音量的补充，使音量调节更为精细。若前端播放设备音量调节己满足需求，可以不用更新本固件；
3. 更新固件需使用Windows电脑进行，连接Type-C接口或通过转接头连接；
4. iPhone等iOS设备音量曲线相对完善，因此LT版KA11可以不必更新此固件；
5. 目前此固件在FiiO Control中调节音量时有极小概率出现单声道问题，若出现时，继续调节可以恢复。 建议在FiiO Control调至一个合适的音量值后，日常调节音量时仍通过前端播放设备进行。

**KA11 V0.08 firmware:**

1. Optimize the problem that FiiO Control volume adjustment cannot be saved.

**Note:**

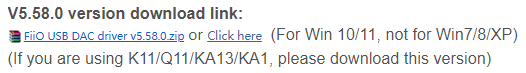
1. If the sound becomes smaller after updating this firmware, please increase the volume in FiiO Control;
2. The FiiO Control volume adjustment function supplements the volume of the front-end playback device, making the volume adjustment more precise. If the volume adjustment of the front-end playback device meets the needs, there is no need to update this firmware;
3. Updating the firmware requires a Windows computer, connected to the Type-C interface or through an adapter;
4. The volume curve of iOS devices such as iPhone is relatively complete, so the LT version of KA11 does not need to update this firmware;

5. Currently, this firmware has a very small probability of causing monophonic problems when adjusting the volume in FiiO Control. If this occurs, it can be restored by continuing to adjust. It is recommended that after the FiiO Control is adjusted to a suitable volume value, the daily volume adjustment should still be done through the front-end playback device.

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



1. Install the Windows driver: <https://forum.fiio.com/note/showNoteContent.do?id=202105191527366657910&tid=17>



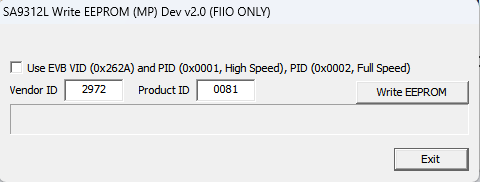
1. 将耳机与KA11连接，KA11与Windows电脑连接。

2. Connect the earphone to KA11, and connect KA11 to the Windows computer.

1. 双击“FIIO KA11\_V0.08”打开烧录工具，修改对应的Vendor ID和Product ID。

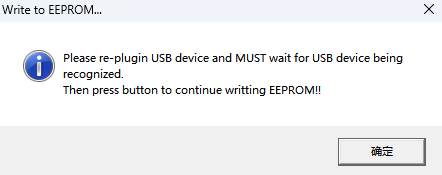
Vendor ID为2972，Product ID为0081。

3. Double-click "FIIO KA11\_V0.08" to open the burning tool and modify the corresponding Vendor ID and Product ID. The Vendor ID is 2972 and the Product ID is 0081.



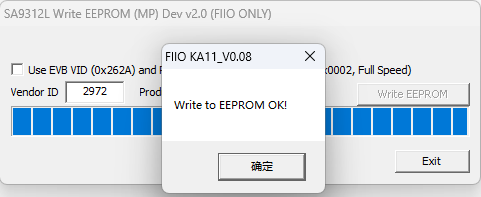
1. 点击“Write EEPROM”进行固件烧录，当出现以下弹窗时，重新拔插KA11的USB接口（重新上电），然后点击“确定”。

4. Click "Write EEPROM" to burn the firmware. When the following pop-up window appears, re-plug the USB interface of KA11 (power on again), and then click "确定".



5. 当出现“Write to EEPROM OK!”时，即表明固件烧录成功。

5. When "Write to EEPROM OK!" appears, the firmware is burned successfully.



6. 安装成功后，可以拔掉KA11，再连接电脑，就可以在FIIO控制面板中看到KA11已经显示为新固件版本号了。

6. After the installation is successful, you can unplug KA11 and connect it to the computer. You can see that KA11 has been displayed as the new firmware version number in the FIIO control panel.

