**BTR17 蓝牙V0.51固件和XMOS V128固件升级内容：**

1、改善干扰声问题；

2、改善关机充电开机电量显示不对问题；

3、修复锁屏下按键控制功能异常的问题；

4、修复USB 1.0模式连接Switch无法使用的问题。

**BTR17 Bluetooth V0.51 firmware and XMOS V128 firmware upgrade content:**

1. Improve the noise problem;

2. Improve the shutdown charging power display is not correct;

3. Improved the problem that after the lock screen wake-up button is set to the power button, the key control function is abnormal under the lock screen;

4. Fix the problem that USB 1.0 mode connection Switch cannot be used (xmos firmware needs to be updated).

**BTR17 蓝牙V0.51固件升级有两种方式，在线升级和本地升级，你可以选择其中一种方式升级固件：**

**There are two ways to upgrade the BTR17 Bluetooth V0.51 firmware, online upgrade and local upgrade. You can choose one of the methods to upgrade the firmware:**

**a）在线升级：**

**a）Online upgrade：**

1、将BTR17侧边的按键拨到BT档位，与手机设置中的蓝牙连接。在手机中下载FiiO Control App，连接BTR17。在BTR17页面，点击右上角的设置图案，找到“固件升级”，找到“在线升级”并点击，如果BTR17有可用的蓝牙固件，此时会有弹窗提示新版本，点击确定即可升级。

请注意：固件升级过程中，请勿离开升级界面，否则可能会造成升级失败！升级时间可能会有些长，请耐心等待。如果升级失败，可以再次尝试。

1. Set the button on the side of BTR17 to the BT position and connect to Bluetooth in the phone settings. Download the FiiO Control App on your phone and connect the BTR17. On the BTR17 page, click the settings pattern in the upper right corner, find "Firmware Upgrade", find "Online Upgrade" and click it. If BTR17 has available Bluetooth firmware, a pop-up window will prompt you for the new version. Click OK to upgrade.

Please note: During the firmware upgrade process, please do not leave the upgrade interface, otherwise the upgrade may fail! The upgrade may take a long time, please be patient. If the upgrade fails, you can try again.

**b）本地升级：**

**b）Local upgrade:**

1、将“BTR17\_bt\_dfu\_v0.51.bin”固件导入到手机中；

1. Import the " BTR17\_bt\_dfu\_v0.51.bin" firmware into the mobile phone;

2、将BTR17侧边的按键拨到BT档位，与手机设置中的蓝牙连接。在手机中下载FiiO Control App，连接BTR17。在BTR17页面，点击右上角的设置图案，找到“固件升级”，找到“本地升级”，选择导入到手机中的固件，开始升级固件。

请注意：固件升级过程中，请勿离开升级界面，否则可能会造成升级失败！升级时间可能会有些长，请耐心等待。如果升级失败，可以再次尝试。

2. Set the button on the side of BTR17 to the BT position and connect to Bluetooth in the phone settings. Download the FiiO Control App on your phone and connect the BTR17. On the BTR17 page, click the settings pattern in the upper right corner, find "Firmware Upgrade", find "Local Upgrade", select the firmware imported to the phone, and start upgrading the firmware.

Please note: During the firmware upgrade process, please do not leave the upgrade interface, otherwise the upgrade may fail! The upgrade may take a long time, please be patient. If the upgrade fails, you can try again.

**BTR17 XMOS V128固件升级方法：**

**BTR17 XMOS V128 firmware upgrade method:**

**注意：在为BTR17升级固件之前，请拔掉电脑上USB接口的其他解码器，否则可能会导致升级失败！**

**Note: Before upgrading the firmware for BTR17, please unplug other decoders from the USB interface on the computer, otherwise the upgrade may fail!**

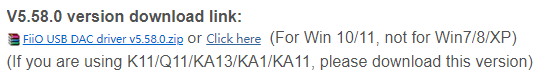
1、安装Windows DAC驱动：

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



1. Install Windows USB DAC driver:

<https://forum.fiio.com/note/showNoteContent.do?id=202105191527366657910&tid=17>

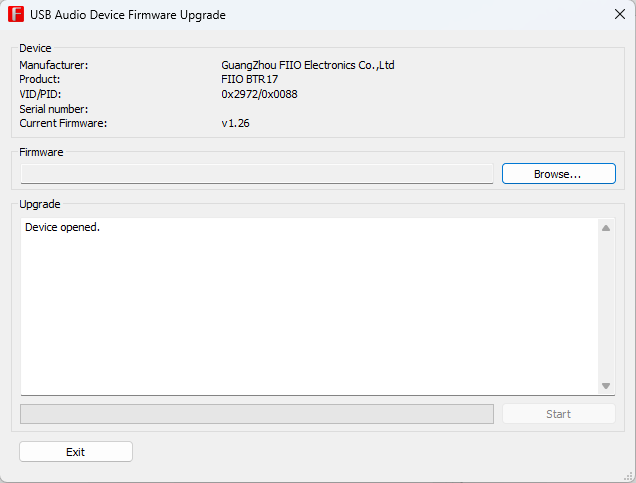


2、BTR17开机后，右侧按键切换为PC模式。在设置中，将USB模式调整为2.0，并关闭EQ。将电脑USB数据线插入到底部的USB接口（注意：不是POWER IN接口）。

2. After turning on BTR17, switch to PC mode with the right button. In the settings, adjust the USB mode to 2.0 and turn off EQ. Insert the computer USB data cable into the USB port at the bottom (note: not the POWER IN port).

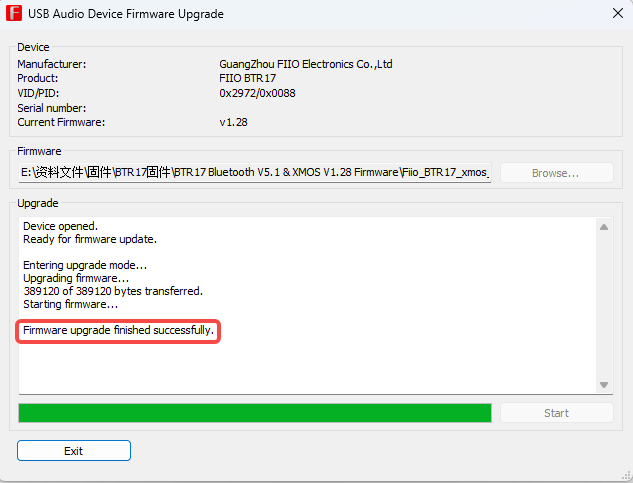
3、双击打开“FiiODfu”升级工具，如下图所示：

3. Double-click to open the "FiiODfu" upgrade tool, as shown in the figure below:



4、点击“Browse...”，选择“Fiio\_BTR17\_xmos\_v128\_dfu.bin”文件，点击“Start”，当显示“Firmware upgrade finished successfully.”时，即表明XMOS固件升级成功。

4. Click "Browse...", select the "Fiio\_BTR17\_xmos\_v128\_dfu.bin" file, and click "Start". When "Firmware upgrade finished successfully." is displayed, it means that the XMOS firmware upgrade is successful.



5、打开FiiO控制面板，就可以看到BTR17的XMOS固件版本。

5. Open the FiiO control panel and you can see the XMOS firmware version of BTR17.

