机器接口介绍

4.4mm平衡耳机/线路输出
音量旋钮/按键
3.5mm耳机/线路输出
旋钮指示灯
显示屏
电源/锁屏/复位键
上一曲键
播放/暂停/配对/回连键
下一曲键

手机模式选择开关
USB解码/充电接口
同轴输入接口
USB充电接口
台机模式选择开关

●开/关机
关机时长按"电源/锁屏"键开机。开机状态下长按"电源/锁屏"键关机。
开机状态下短按"电源/锁屏"键可以唤醒/关闭显示屏。

●充电
Q15有两个USB接口，都支持PD快充和普通5V电源充电。
丝印为"USB"的接口支持PD快充，当需要通过此口给电池充电时，请把"PHONE MODE"开关和"DESKTOP MODE"开关均切换到"OFF"状态。
丝印为"POWER IN"的接口支持PD和QC3.0快充，当需要通过此口给电池充电时，请把"DESKTOP MODE"开关切换到"OFF"状态。

●手机模式
Q15在接手机解码后，可选择是否消耗手机电量。开关切换至"ON"状态时，Q15不会消耗手机电量。而开关切换至"OFF"状态时，手机会给Q15充电。

●台机模式
Q15支持台机模式，当开关切换至"ON"状态时，Q15可以当台式解码器使用，此时充电器无法给Q15电池充电；而开关切换至"OFF"状态时，台机模式解除。
注：为保护电池，当Q15低电量关后，将会强制充电。

●旋钮操作
1.切换工作模式：开机进入主界面后，短按旋钮即可进入工作模式菜单，此时旋转旋钮后可以进行"USB"-"同轴"-"蓝牙"工作模式切换，短按旋钮选中相应的工作模式。长按旋钮可返回主界面。
2.设置菜单：在主界面状态下，长按旋钮可以打开菜单选择界面，此时旋转旋钮选择菜单设置项，短按确认选择。长按音量旋钮约2秒可以返回上一级菜单。
3.调节音量：在主界面，旋动旋钮即可实现音量加和音量减的调节。

●工作模式
Q15有三种工作模式，分别为：
1.USB：USB解码模式，可以通过USB连接手机或者电脑解码（注windows系统电脑连接到USB解码时，您需要前往官网下载USB DAC驱动，并按照相应教程安装驱动后方可使用，下载地址：http://www.fiio.com/Driver_Download，OSX系统无需安装此驱动）；
2.COAXIAL:同轴解码模式，可以连接带同轴输出的设备解码；
3.BLUETOOTH:蓝牙解码模式，可以连接带蓝牙音频输出的设备解码
首次切换到蓝牙接收模式时，Q15将自动进入配对状态，此时Q15显示屏上将显示"配对中..."字样，后续再次进入蓝牙接收模式时，将自动回连上一次回连设备。
注：Q15不支持蓝牙通话

蓝牙解码模式下，按键功能如下：
强制进入配对模式：长按播放/暂停键约3秒
手动回连：在未连接状态下短按播放/暂停键
清除配对：同时按住上一曲键和下一曲键约3秒
播放/暂停：短按播放/暂停键
上一曲/下一曲：短按上一曲键/下一曲键

注意事项
★请勿将电池置于高温环境中，电池浸水后禁止使用，若出现鼓胀，请勿继续使用。禁止拆解、撞击、挤压、刺破电池或将电池投入火中；
★请勿将设备置于温度过高或过低(45℃以上0℃以下)，请勿将设备放置在车内等密闭高温环境中；
★不可自行维修、拆卸和将产品放在有水的地方；
★当您在使用耳机时，会因此听不清外界环境声音，为了您的安全，请避免在危险环境中使用耳机；
★搭配电压过高的充电适配器充电可能会损坏机器，请选择推荐使用的充电器进行充电；
★系统发生故障导致死机时，可以尝试长按电源键约10S进行复位。

包装清单
● Type-C转Type-C解码线
● Type-C转Type-C快充数据线
● 透明捆绑硅胶环
● USB-A转Type-C转接头
● 硅胶垫
● 布袋
● 快速入门
● 售后维修卡

了解更多
● 有关Q15的相关视频说明和常见问题解答(FAQ)，请扫描Q15 FAQ二维码。
● 了解更多产品信息，请访问：www.fiio.com
● Q15支持FIIO Control APP控制，欢迎扫码下载APP体验，更多详细玩法，请访问官网产品FAQ：http://www.fiio.com

Q15 FAQ　　www.fiio.com

产品名称：解码和耳机功率放大器
产品型号：F3021Q
额定输入：5V=2A
尺寸：约143.5x71.75x21.75mm
重量：约305g
执行标准：GB4943.1-2022
制造厂：广州飞傲电子科技有限公司
地址：广州市白云区龙归街夏良龙良路21号

由于产品不断改进，各项规格及设计将更改，恕不另行通知。

环保材料说明

产品中有害物质的名称及含量

部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr,VI)	多溴联苯(PBB)	多溴二苯醚(PBDE)
PCB	X	O	O	O	O	O
PCBA 焊点	X	O	O	O	O	O
元器件	X	O	O	O	O	O
显示屏*	X	O	O	O	O	O
电池*	X	O	O	O	O	O
外观件	O	O	O	O	O	O
配件*	X	O	O	O	O	O

注：l本表格依据SJ/T 11364的规定编制。
O：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572-2022规定的限量要求以下。
X：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572-2011规定的限量要求。

本表格中标识"X"的部件，因目前全球技术发展水平限制而无法实现有害物质的替代。带*号的部件表示如单在您所购买的产品中实际装配，请勿随意丢弃或者拆卸这部件信息。

根据中国电子行业标准SJ/T 11364-2014和相关的中国政府法规，本产品及其包含的部件材料的可能使用期限标识如上，取决于组件的组件制造商。产品及其组件在使用期限标识可能有所不同。组件上的使用期限标识优先于产品上任何与之相关的或不同的环保使用期限标识。

此环保使用期限仅适用于产品在规定的条件下工作。

Buttons and Ports Labeled

4.4mm balanced headphone out/Line out
Volume knob/button
3.5mm headphone out/Line out
Volume knob indicator light
Display
Power/Lock/Reset button
Previous track
Play/Pause/Pair/Reconnect
Next track

Phone mode switch
USB decoding/charging port
Coaxial input
USB charging port
Desktop mode switch

●Turn on/off
When the Q15 is off, long press the "Power/Lock" button to turn it on.
When it is on, long press the "Power/Lock" button to turn it off. When it is on, short press the "Power/Lock" button to wake up/turn off the display.

●Charging
The Q15 has two USB ports, both of which support PD fast charging and regular 5V power charging.
The port marked with "USB" supports PD fast charging. When charging the battery through it, please set both the "Phone mode switch" and "Desktop mode switch" to OFF.
The other port marked with "POWER IN" supports PD and QC3.0 fast charging. When charging the battery through it, please set the "Desktop mode switch" to OFF.

●PHONE MODE
After connecting to a mobile phone for decoding, the Q15 provides an option of whether to consume the battery of the phone or not. When the "Phone mode switch" is set to "ON", the Q15 will not consume the phone' s battery. When the switch is set to "OFF", the phone will charge the Q15 instead.

●DESKTOP MODE
The Q15 supports a desktop mode. When the "Desktop mode switch" is set to "ON", the Q15 can be used as a desktop decoder. In this mode, the battery of the Q15 can not be charged. When the switch is set to "OFF", the desktop mode will be disabled.
*Note: To protect the battery, if the Q15 shuts down due to low battery, it will be forcibly charged.

●Instructions for the Volume Knob
1. Working mode switching: On the homepage, short press the volume knob to enter the working mode menu. Rotate the knob to successively switch between "USB" - "COAXIAL" - "BLUETOOTH" modes. Short press the volume knob for confirmation. Long press the volume knob to return to the homepage.
2. Settings menu: On the homepage, long press the volume knob to call up the settings menu. Rotate the knob to switch between different settings and short press it for confirmation. Long press the volume knob for about 2s to return to the previous page.
3. Volume adjusting: On the homepage, rotate the volume knob to turn the volume up and down.

●Working Modes
The Q15 supports 3 working modes:
1. USB: USB decoding, connect to mobile phones or computers via USB for decoding;
*Note: You would need to install the USB DAC driver when connecting the Q15 to a Windows computer for USB decoding. Please download the USB DAC driver on our website at http://www.fiio.com/Driver_Download, and follow relevant instructions to install it. The OSX system runs driver-free.

2. COAXIAL: Coaxial decoding, connect to devices with a coaxial output;

3. BLUETOOTH: Bluetooth decoding, connect to devices that support Bluetooth output;
When switched to the Bluetooth receiving mode for the first time, the Q15 will automatically enter the pairing state. At this time, the screen of the Q15 will display "Pairing...". In later uses when entering the Bluetooth receiving mode, the Q15 will automatically reconnect to the last-connected device.
*Note: The Q15 does not support voice calls through Bluetooth.

In Bluetooth decoding mode, the button functions are as follows:
-Force into paring mode: Long press the Play/Pause button for about 3s;
-Manual reconnect: Short press the Play/Pause button when the device is disconnected;
-Clear pairing: Long press the Previous track+Next track buttons for about 3s at the same time;
-Play/Pause: Short press the Play/Pause button;
-Previous track/Next track: Short press the Previous track/Next track button.

Notes and Precautions
★Please do not put the battery in a high-temperature environment. The battery is prohibited from use if it is soaked in water, or if it gets swollen. Please do not disassemble, hit, crush, or puncture the battery, and do not put it in fire.
★Please do not place the device in circumstances of excessive high/low temperatures (above 45°C or below 0°C), or in an enclosed high-temperature environment, such as in a car.
★Please do not repair or disassemble the product on your own and do not put it near water.
★Please charge the battery on a regular basis to secure the battery life if this product has not been used for a long time.
★You might not be able to hear the sound of the surroundings when using headphones. For your safety, please avoid using headphones in dangerous situations.
★It is recommended to use a suitable charger in case of a high-voltage adapter causing damage to the device.
★In the likely event that the Q15 hangs up, please try to hold the power button for about 10s to reset it.

List of Items Included
● Type-C to Type-C decoding cable
● Type-C to Type-C fast charge cable
● Transparent silicone binding rings
● USB-A to Type-C adapter
● Silicone pad
● Cloth bag
● Quick start guide
● Warranty card

Learn more
● For related video instructions of the Q15 and FAQ (Frequently Asked Questions), please scan the QR code below.
● To learn more about the product, please visit our website: www.fiio.com
● The Q15 can be controlled by the FIIO Control App. Please scan the QR code below to download the app.

Q15 FAQ　　www.fiio.com

Due to continuous improvement, every specification and design is subject to change at any time without further notice.

Hereby, Guangzhou FIIO Electronics Technology Co., Ltd declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: www.fiio.com/doc

CE

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	7.1dBm

WEEE Directive & Product Disposal
At the end of its serviceable life, this product should not be handled as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.
Internal/Supplied Batteries:
This symbol on the battery indicates that the battery is to be collected separately. This battery is designed for separate collection at an appropriate collection point.
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Qualcomm® aptX HD

FCC NOTICE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
●Reorient or relocate the receiving antenna.
●Increase the separation between the equipment and receiver.
●Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
●Consult the dealer or an experienced radio/TV technician for help.
The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.