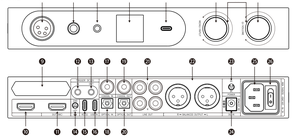
接口说明

※图片仅供参考，具体以实物为准



❶ XLR4平衡耳机输出
❷ 6.35mm耳机输出
❸ 4.4mm平衡耳机输出
❹ 显示屏
❺ USB接口*
❻ 蓝牙天线*
❼ 按键菜单按钮*
❽ 按钮指示灯
❾ 单按键音量按钮*
❿ 光纤输出接口
⓫ HDMI输出/ARC接口
⓬ 12V触发输出接口
⓭ 12V触发输入接口
⓮ 接地开关
⓯ RS232接口*
⓰ USB接口*
⓱ 同轴输入接口
⓲ 光纤输入接口
⓳ 同轴输出接口
⓴ 光纤输出接口
㉑ 平衡线路输出接口
㉒ 平衡线路输入接口
㉓ AC/DC电源切换开关
㉔ DC电源输入接口
㉕ AC电源输入接口
㉖ AC电源开关

*注：前后面板2个USB口都插入设备时，前面的USB口优先，后面的USB口无效。
*单按键菜单按钮：按终端工作模式/功能菜单；按短确认；长按返回上一级。
*单按键音量按钮：按终端节音量；按短终机/关屏/唤醒；长按关机。
*RS232接口：连接电脑调节DSP均衡器

操作说明

- **电源**

K19支持AC和DC供电。出厂默认为AC供电，并将AC电源打开，接上电源线即可使用；如需外接DC供电，请将AC/DC电源切换开关拨到DC位置，并确保DC电源的输出电压为15V，输出电流≥3A。

- **音量旋钮**

接通电源，K19开机后，短按音量旋钮，可以实现关屏/亮屏操作，长按音量旋钮，K19关机；关机后按音量旋钮，K19开机。开机后，转动旋钮，可调节音量大小。

- **菜单旋钮**

1. 切换工作模式：在主界面状态下，直接转动旋钮即可进入工作模式菜单，转动旋钮后可依次切换USB /COAXIAL/OPTICAL/HDMI/HDMI ARC/BLUETOOTH六种工作模式，选中需要的模式时，短按旋钮确认，即可切换到相应工作模式并跳转到主界面。工作模式选择界面下，长按旋钮可返回主界面。
2. 设置菜单：在主界面状态下，短按旋钮，即可进入设置菜单，转动旋钮选择设置项，短按确认。在设置菜单下，长按旋钮约2秒可返回上一级菜单，也可以通过选择菜单中的返回图标，确认后返回上一级。

工作模式

K19有以下六种工作模式，分别为：

- **USB**：USB解码模式，可以连接手机或电脑解码工作。当K19前后面板2个USB口都插入设备时，前面板的USB口优先，后面板的USB口无效。
  连接手机解码时，K19不会消耗手机的电量。(注：windows系统电脑连接到USB解码模式时，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)
- **COAXIAL**：同轴解码模式，可以连接同轴输出设备解码工作。
- **OPTICAL**：光纤解码模式，可以连接光纤音频输出设备解码工作。
- **HDMI**：HDMI解码模式，可以连接带HDMI数字音频输出的设备解码工作。若HDMI中包含视频信号，可以通过K19的ARC接口将HDMI视频信号输出到显示器等设备上。(注：K19的HDMI仅支持PCM音频解码，不支持多声道音频，不支持视频解码)
- **HDMI ARC**：HDMI ARC解码模式，将K19的ARC端口接上支持ARC输出的设备，能将音频回传到K19解码输出。
- **BLUETOOTH**：蓝牙解码模式，可以连接带蓝牙音频输出设备解码工作。首次切换到蓝牙接收模式时，K19将自动进入配对状态，此时K19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，将自动回连上一次连接设备。
  (注：K19蓝牙仅支持音频播放，不支持通话功能)

DSP均衡器使用

K19所有工作模式均支持DSP均衡器调音功能。可以通过电脑系统或手机端调节均衡器，电脑端在使用均衡器时，需要用USB线将K19的RS232接口连接到电脑，请前往该链接http://www.fiio.com/Driver_Download下载均衡器调节软件至电脑，打开软件即可使用。手机端需要使用均衡器功能时，请扫描FIIO Control APP二维码，下载相应APP使用即可。
(注：K19的均衡器功能仅在耳机输出和线路输出有效，光纤和同轴输出无效)

12V触发接口说明

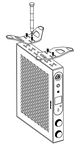
当两个或多个配备Trigger接口的设备连接时，可实现设备同步开机/关机。可以使用3.5mm耳机对录线作为触发接口连接线材，Trigger IN接口连接设备时，上游设备可控制K19开机/关机；Trigger OUT接口连接设备时，可控制下游设备开机/关机。
(注：K19的Trigger接口电压为12V，请确认与其连接的设备触发电压符合要求)

底座安装说明

需掰K19上底座螺丝位上的保护膜，按图示方式，将底座支架用螺丝固定在螺丝位，螺丝刀锁紧螺丝即可。

注意事项

- 当系统出现异常时，请尝试重新开关机或拔插电源即可恢复正常使用。
- 听音时请先调节适当的音量（线路输出音量可调），以防音量过大有损您的听力。
- 接插耳机前建议不要佩戴耳机，以防有可能会产生较大的瞬间冲击声有损您的听力
- 请在正确的输入电压下使用本产品。
- 设备应当连接到带保护接地的电网电源输出插座上。
- 请勿将耳机插入TRIGGER接口，以免损坏耳机。
- 本设备内有高压危险，不可自行维修，拆卸和将产品放在有水的地方。



包装内物品清单(请核对包装内是否包括以下物品)

- K19主机
- AC电源线
- USB数据线
- 耳机转接头
- 耳机支架
- 底座支架
- 底座螺丝
- 螺丝刀
- 快速入门
- 售后维修卡

了解更多

- 有关K19的相关视频说明和常见问题解答（FAQ），请扫描K19 FAQ二维码。
- K19支持APP控制，可以扫描二维码下载APP。
- 了解产品更多信息，请访问:www.fiio.com

DOWNLOAD | DOWNLOAD | GO TO | www.fiio.com

产品名称：台式解码耳机功率放大器
产品型号：I3081K
额定输入：AC 100-240V～ 50/60Hz；DC 15V⎓3A
尺寸：152G×224×36.7mm
重量：约1800g
执行标准：GB4943.1-2022
制造厂：广州飞鹏电子科技有限公司
地址：广州市白云区龙归街道夏良龙良路21号

由于产品不断改进，各项规格及设计随时更改，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

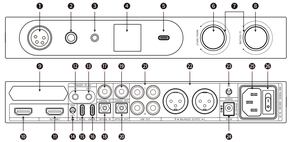
注：表中标记"x"的部件，按适应球技术发展水平限制而无法实现有害物质的替代，带*号部件表示比第五批所规定的产品中元素超标，或您或表中未提供信息。
O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572-2011规定的限量要求以下。
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572-2011规定的限量要求。

根据中国电子行业标准SJ/T 11364-2014 和相关的中国政府法规，本产品及其某些内部或外部组件上可能带有环保使用期限标识。取决于组件和组件制造商，产品危险或有毒之物的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冲突的或不同的环保使用期限标识。

此环保使用期限只适用于产品在规定的条件下工作

Buttons and Ports Labeled

※Pictures are for reference only. The actual product may vary.



❶ XLR balanced headphone out
❷ 6.35mm headphone out
❸ 4.4mm balanced headphone out
❹ Display
❺ USB port*
❻ Bluetooth antenna
❼ Menu knob with button*
❽ Volume knob with button*
❾ Menu knob indicator light
❿ HDMI in
⓫ HDMI out/ARC
⓬ 12V trigger in
⓭ 12V trigger out
⓮ Ground switch
⓯ RS232 port*
⓰ USB port*
⓱ Coaxial in
⓲ Optical in
⓳ Coaxial out
⓴ Optical out
㉑ Single-ended line-out
㉒ Balanced line-out
㉓ AC/DC power toggle switch
㉔ DC power in
㉕ AC power in
㉖ AC power switch

*Note: If the two USB ports on the front and rear panels are connected, the front one will prevail, and the rear one will be disabled.
*Menu knob with button: Rotate to switch working mode/menu, short press to confirm, and hold to return to previous page.
*Volume knob with button: Rotate to adjust volume, short press to power on/turn off screen/wake up screen, and hold to power off.
*RS232 port: Connect to computer for DSP equalizer adjustment.

Operation Explained

- **Power Supply**

The K19 supports AC and DC power supplies. AC power supply prevails as default at its first startup and the AC power switch is defaulted to be ON, so the K19 can be used after connecting to a power cable. When connecting to a DC power supply, please toggle the AC/DC toggle switch to the DC position, and ensurethe output voltage is 15V and output current ≥ 3A.

- **Volume Knob**

After being connected to a power supply and K19 power on, short press the volume knob to turn off/wake up the screen. Hold the volume knob to turn the K19 off, when it is off, Press the knob to turn it on. When it is on, rotate the volume knob to adjust the volume.

- **Menu Knob**

1. Working mode switching: On the homepage, rotate the menu knob to enter the working mode menu, and keep rotating to successively switch between USB/COAXIAL/OPTICAL/HDMI/HDMI ARC/BLUETOOTH modes. Choosing the targeted mode and short pressing the knob for confirmation, it will switch to the corresponding mode and return to the homepage.
On the working mode switching page, hold the menu knob to return to the homepage.
2. Menu setting: On the homepage, hold the menu knob to call up the settings menu, rotate it to switch between different settings, and short press it for confirmation. On the settings menu, hold the menu knob for about 2s or select and press the "Return icon" to return to the previous page.

Working Modes

The K19 has 6 working modes.

- **USB**:USB decoding, connect to mobile phones or computers. If the two USB ports on the front and rear panels are connected, the front one will prevail, and the rear one will be disabled. When connecting to a mobile phone, the K19 will not consume its power.
  (Note: You would need to install the USB DAC driver when connecting the K19 to a Windows computer for USB decoding. Please download the USB DAC driver on our website https://www.fiio.com/Driver_Download and follow relevant instructions to install it. For macOS systems, it runs driver-free.)
- **COAXIAL**: Coaxial decoding, connect to devices with a coaxial output.
- **OPTICAL**: Optical decoding, connect to devices with an optical output.

- **HDMI**: HDMI IN, connect to devices with an HDMI digital audio output. If the HDMI contains video signals, the K19 will output these signals through its ARC port to a monitor or other devices.
  (Note: The HDMI of the K19 only supports PCM decoding, but not multichannel audio and video decoding.)
- **HDMI ARC**: Connect the ARC port of the K19 to a device that supports ARC output, and audio signals can be passed back to the K19 for output.
- **BLUETOOTH**: Bluetooth decoding, connect to devices that support Bluetooth output. When switched to the Bluetooth receiving mode for the first time, the K19 will automatically enter the pairing state. At this time, the screen of the K19 will display "Pairing...". In later uses when entering the Bluetooth receiving mode, the K19 will automatically reconnect to the last-connected device.
  (Note: The Bluetooth mode of the K19 only supports audio playback, but not voice calls.)

DSP Equalizer Introduction

All working modes of the K19 support DSP equalizer, which can be adjusted through the connected computer or mobile phone. When using the DSP equalizer on a computer, please use a USB cable to connect the K19 through its RS232 port to the computer, and download the DSP equalizer software at http://www.fiio.com/Driver_Download. When using the DSP equalizer on a mobile phone, please scan the QR code of the FIIO Control app and download the corresponding app to use it.
(Note: The DSP equalizer of the K19 is only available for headphone and line outputs, but not optical and coaxial outputs.)

12V Trigger Port Introduction

If two devices both featuring a trigger port are connected, they can synchronously power on and off. Use a 3.5mm audio cable to connect the K19 with the device through their trigger ports. When connected through the K19's Trigger IN port, the K19 can be controlled by the connected device for powering on and off; when connected through the K19's Trigger OUT port, the K19 can control the connected device for powering on and off.
(Note: The voltage of the K19's trigger ports is 12V. Please ensure the voltage of the connected device conforms to it.)

How to Install the Base Support

Remove the protective films from the screw positions on the bottom of the K19. As shown in the figure, fix the screws to the appropriate screw position to secure the base support, and then use a screwdriver to lock the screws.

Notes and Precautions

★In case of system errors, please try to either turn the K19 off and on, or unplug and replug the power cable to restore it to a normal state.
★Please adjust the volume (adjustable volume at line out) to a suitable level before wearing headphones so as to protect your hearing.
★Please do not wear headphones when plugging in or unplugging the headphones in case there may be a sudden impulse noise damaging your hearing.
★Please use this device under an appropriate input voltage.
★The device should be connected to the power outlet with grounding protection.
★Please do not insert headphones into the TRIGGER port. Otherwise, they may be damaged.
★There are high-voltage risks inside the device. Please do not repair or disassemble the product on your own and please keep it away from water.

List of Items Included in the Package (Please check if all the items are included)

- K19
- AC power cable
- USB data cable
- Headphone jack adapter
- Headphone stand
- Base support
- Base screws
- Screwdriver
- Quick start guide
- Warranty card

To Learn More

- For related video instructions of the K19 and FAQ (Frequently Asked Questions), please scan the QR code below.
- The K19 can be controlled by the FIIO Control App. Please scan the QR code below to download it.
- To learn more about the product, please visit our website: www.fiio.com

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

WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be handed 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.

Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. aptX is a trademark of Qualcomm Technologies International Ltd., registered in the United States and other countries.

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

Function	Frequency	Maximum output power
Bluetooth	2402-2480MHz	-5dBm(EIRP)

Master Quality Authenticated

The K19 includes MQA technology, which enables you to play back MQA audio files and streams, delivering the sound of the original master recording. The K19 Now Playing screen shows green or blue dot next to MQA logo to indicate that the unit is decoding and playing an MQA stream or file, and denotes provenance to ensure that the sound is identical to that of the source material. It shows blue dot to indicate it is playing an MQA Studio file, which has either been approved in the studio by the artist/producer or has been verified by the copyright owner.

NT Global Distribution GmbH address: Waller Heerstraße 104282019 Bremen tel: 4942170508619

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subjected to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.