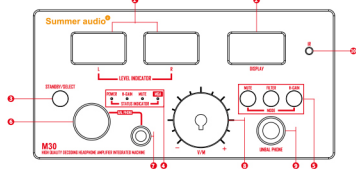


设备连接及注意事项/Device Connections and Precautions

- 此款产品为解码前级和纯甲类耳放, 常见可连接功放后级有源音响和耳机等音频设备。
This product for the decoding preamplifier and pure Class A earphone amplifier, common can be connected to the amplifier after the active stereo and headphones and other audio equipment
- 播放MQA音源时不能使用蓝牙输入。
Bluetooth input cannot support MQA sources. If you want to play MQA, please don't use bluetooth input.
- 输出功能有三种选择, 请根据需要选择以下功能
第一种: Phone All, 这个模式下只有耳机输出
第二种: Line All 这个模式下只有RCA和平衡信号输出
第三种: Phone/Line All, 这个模式下耳机和线路信号都可以输出
Three output settings, please select by your request as below
Phone all only for headphone output
Line all only for XLR balance and line out signal output
Phone/Line all both headphone and Line can be approved
- 按键接口详细使用说明请参考前后面板使用说明书。
Please refer to the front and rear panels for detailed instructions on how to use the key interfaces.
- 详细参数规格请参考参数规格。
please refer to Parameter Specifications.
- 遥控器的使用: 第一次使用请先按DAC进行遥控器与机器的匹配后可以根据功能需要进行使用
Use of the remote control: the first time you use it, please press DAC to match the remote control with the machine, and then you can use it according to the function.
- 使用高阻抗的头戴式耳机建议使用H-GAIN模式
H-GAIN mode is recommended when using high impedance headphones
- 出现产品不开机情况, 可用其他的设备先确认电源线是否功能正常, 排插是否通电, 若确认功能不良, 请联系客户保修。
If the device can't power on, please use other equipment to confirm whether the power cord is functioning properly, whether the plug is energized. If confirmed defective function, please contact us.
- 产品出现音乐播放不正常, 音质差/单声道/双声道不平衡/音乐断断续续, 请检查音乐文件格式, 采样率文件格式是支持的范围, 更换音源更换信号输入接口测试, 检查音箱是否阻抗过低或者音量过大引起过载保护。若确认功能不良, 请联系客户保修。
DAC play music is not perfect, mono output, Dual channel imbalance, music that cuts in and out
Please check the signal format if approved, and change the new signal format and different signal input, Check if the speaker has too low an impedance or too high a volume causing overload protection. If confirmed defective function, please contact us.

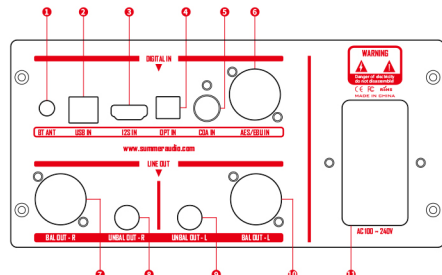
前面板介绍/Front Panel

- 双VU表头播放音乐时可感应信号强度。
Dual VU meter head Senses signal strength when playing music
- LCD显示屏: 显示滤波器模式 输入/输出信号 采样率 总音量 高低音量。
LCD Display: Display Filter Mode Input/Output Signal Sample Rate Total Volume High/Low Volume
- 开关机/信号切换按键: 长按开机关, 短按切换信号。
On/Off/Signal Switching Buttons: Long press to switch on/off, short press to switch signal
- 指示灯: Power电源指示灯 H-GAIN 耳机高增益灯 MUTE静音
MAQ指示灯(可指示3种颜色: 绿色代表普通MQA认证音频, 蓝色代表Studio录音室MQA音频, 红色代表OFS, 音频已由前端展开的MQA)。
Led indicator light: Power indicator light, H-GAIN for headphone output MUTE light
MQA indicator (Three colors can be indicated: green for normal MQA certified audio, blue for Studio MQA audio, and red for OFS, where the audio has been unfolded by the front-end MQA.)
- 按键功能区: MUTE 轻触可静音, FILTER 轻触可选3种不同滤波器模式 H-GAIN 轻触可选择耳机高增益模式。
Buttons function: MUTE button, FILTER mode Select button, H-GAIN for headphone output
- XLR平衡接口耳机输出。
XLR balance headphone output
- 4.4平衡接口耳机输出。
4.4 balance headphone output
- 多功能编码旋钮: 短按进入菜单/确定键, 旋转选取子项, 长按退出菜单, 正常模式旋转控制音量。
Multi-function encoders knob: Adjust volume to left decrease to right increase, Short press enter menu, turn to left/ right for select menu function. Long press exit press
- 6.35mm接口耳机输出。
6.35mm headphone output
- 遥控器接收头
iR Remote control receiver



后面板介绍/Rear Panel

- BT ANT输入: 蓝牙输入 天线接口, 请插上匹配的天线棒, 可以增强蓝牙信号。
BT ANT Input: Bluetooth input antenna interface, please screw on the matching antenna rod to enhance the Bluetooth signal
- USB输入: USB B口可以连接手机 电脑 电视 平板等数字音频设备。
USB Input: USB B port can be connected to mobile phones, computers, TVs, tablets and other digital audio devices
- I2S输入: I2S接口可以连接任何适用于I2S信号传输的设备, 如 CD/DVD/MP3/DSP/多轨录音机、数字调音台等。
I2S Input: The I2S interface can be connected to any device suitable for I2S signal transmission, such as CD/DVD/MP3/DSP/multi-track recorder, digital mixer, etc.
- OPT IN输入: 光纤接口可连接带光纤输出接口的CD/DVD/电视/数播等音源设备。
OPT Input: The optical fiber interface can be connected to CD/DVD/TV/digital player and other audio source devices with optical fiber output interface
- COA IN输入: 同轴接口可连接带同轴输出接口的 CD/DVD/电视/数播等音源设备。
COA Input: The coaxial interface can be connected to audio source devices with coaxial output interface such as CD/DVD/TV/digital player, etc.
- AES/EBU输入接口: 专业数字音频输入接口, 常用于AD/DA解码器或者监听音箱、混响器。
AES/EBU Input: Professional digital audio input interface, commonly used in AD/DA decoders or monitor speakers, reverberators
- XLR平衡左右声道输出接口, 可用连接XLR输入接口的音频设备。
XLR Balance R/L Output, Can be used to connect audio equipment to the XLR input interface
- RCA双莲花左右声道输出, 可用于连接RCA输入接口的音频设备。
R/L Line out, can be used to connect audio devices with RCA input interface
- AC交流 110V-240V电压供电。
Power Supply: AC 110V - 240V voltage Input
- AC电源总开关: O为关机状态, 一为开机状态(备注: 按键开关为待机状态, 只有AC总电源开关关机状态机器为关机)
AC power on/off: Switch to O is Power off, Switch to I is power on (Remark: Power button off is standby status, Only AC power off is off status)



参数规格/Specifications

芯片组合 Chipset	Dual ES9068A dac chip +XNOS XU216 USB chip +OPA1612*4 Op chip +LME49720NA*4 Op chip +CS8422+MS90C032+Bluetooth QC5125+Altera(CPLD)	位深采样率 Sampling Rate	蓝牙(BT) 16-24Bit/44.1kHz-96kHz, 支持atpX HD LDAC蓝牙信号传输协议 (Support atpX HD LDAC) 光纤/同轴/AES(Opt)/COA/AES: 16-24Bit/44.1kHz-192kHz USB B/125 :16-32Bit/ 44.1kHz-768kHz
输出幅值 Level output	RCA 2.5Vrms ;平衡 (Balance) 5Vrms 总谐波失真 THD+N <0.0003%	信噪比 SNR	122dB
频响 Requency Response	(10HZ-40kHz)±0.2dB	耳机功率 Headphone power output	XLR& 4.4 Balance 1500mW@32Ω, 100mW@600Ω, 6.35MM 500mW@32Ω 26mW@600Ω
输入接口 Inputs	BT OPT COA USB I2S AES/EBU	输出接口 Outputs	XLR R/L Line L/R耳机输出接口 XLR/4.4平衡接口 6.35mm耳机接口
供电方式 Power Supply	AC 100V - 240V	产品裸机尺寸 Product Size	长Length 206.77*宽 Width 192.72*高 Height 93.44mm
包装盒尺寸 Gift Box Size	360*315*160mm	裸机重量 Product Weight	2263g
包装盒整机重量 Shipping Box Weight		3500g	
同轴 光纤 USB I2S AES/EBU输入接口支持MQA / Coaxial Optical USB I2S AES EBU can support MQA USB I2S 支持DSD64 128 256 512 音频格式解码 / USB I2S support DSD64 DSD 128 DSD256 DSD512			





保修协议/Warranty agreement

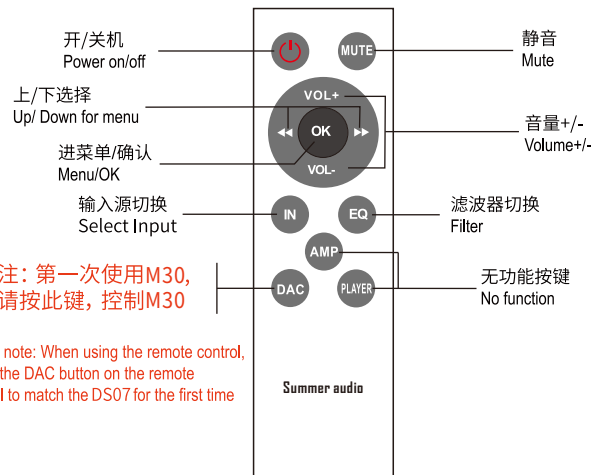
感谢阁下选购Summerradio M30 解码前级 纯甲类耳放,为使后期能便捷的为阁下提供售后服务,请仔细阅读以下协议
Thank you for purchasing the Summerradio M30 Decoded Preamplifier Pure Class A Amplifier, in order to provide you with convenient after-sales service in the later stage, please read the following agreement carefully

1. 非人为因素产品免费保修期限为1年,超过1年根据维修情况收取相应的成本费用
The free warranty period for non-human factor products is 1 year, If the maintenance period exceeds 1 year, corresponding cost will be charged according to the maintenance situation.
2. 请妥善保管购买凭据,如:发票、收据、电商平台订单记录等,以便于我们按国家相关规定向阁下提供售后服务。
Please keep your purchase vouchers, such as invoices, receipts and e-commerce platform order records, we can provide you with after-sales service according to relevant national regulations.
3. 为保障你的权益,在线下购买本产品可要求离店前拆箱检验测试本产品性能。
To protect your rights, if you purchase this product offline, you can request to unpack and test the performance of this product before leaving the store.
4. 如在电商平台购买本产品,请务必在签收产品前开箱检验产品外观,若出现破损请联系客服处理。
If you purchase this product on an e-commerce platform, please be sure to unpack and inspect the product appearance before signing for it. If it is damaged, please contact customer service for processing
5. 7天无理由包退包换以产品不影响二次销售为前提。
7 days no-reason refund and exchange provided that the product does not affect secondary sales
6. 请勿私自拆解本产品或将本产品交给未经Summerradio授权的维修点进。
Please do not disassemble this product without permission or send it to a repair station not authorized by Summerradio.

遥控器说明 Remote Control Instructions

遥控器使用有效距离约为12m,使用时请与机器正面保持同一水平面遥控器使用2节7号电池

The effective distance of the remote control is about 12m, please keep the same level with the front of the machine when using it. Please uses 2pcs No.7 batteries inside for working



售后服务 Wechat



微信公众号 WeChat Official Account



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