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M8

用户手册
Manual

简介:

M8多功能迷你音频解码器(简称: M8)由深圳市双木三林电子有限公司出品。

M8为了把您的系统升级为发烧级别而设计。

M8采用了目前最高端的芯片组: XMOS 的USB接收芯片和 ESS ES9018K2M 解码芯片, 性能优越同时兼容DSD格式播放。具备

电脑USB、光纤、同轴三种输入, 丰富的输入接口可以满足您的系统连接需求。精良的做工, 时尚的外观, 简捷的操作, 完美的音质。将给你带来高贵的视觉、听觉感受。

关于本手册:

本手册中的说明适用于M8多功能迷你音频解码器。请阅读本手册后再使用机器。

警告

为了减少发生火灾或触电的危险, 请勿让本装置淋湿或受潮。不要把机器安装在诸如书橱或壁橱等狭隘不通风的地方。为了防火灾, 请勿让报纸, 桌布, 窗帘等盖住装置的通风孔。也不可在装置上点放蜡烛和蚊香。为了防火灾或触电危险, 不可在装置上摆饰花瓶等满装液体的物体。安装本系统, 以便发生故障时可以立即将交流电源线从墙壁插座上拔除。请勿让电池过度受热, 如受到阳光直射或接触到火等。

有触电危险严禁拆开

内部没有维修配件,维修请咨询具备资格人士。

为防止触电严禁拆开机壳, 维修请咨询具备资格人士。

仅限室内使用。

包装清单

M8机器: 1Pcs

电源适配器: 1Pcs

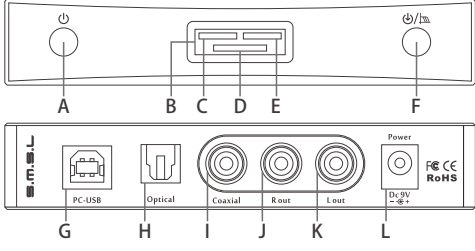
使用手册: 1Pcs

USB电缆: 1Pcs

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深圳市双木三林电子有限公司

部件介绍:



A: 待机按键

轻触待机/开机选择。

B: 显示屏

机器信息显示。

C: 输入显示

USB/光纤/同轴三种输入。

D: 采样率和解锁显示

有信号锁定显示采样率, 没有信号显示解锁。

E: 滤波器显示

三种滤波器状态显示。

F: 输入和滤波器选择

轻触选择输入/长按选择滤波器。

G: USB 输入

连接电脑的USB口。

H: 光纤输入

支持192KHz/24Bit信号输入。

I: 同轴输入

支持192KHz/24Bit信号输入。

J: 右声道输出

外接放大器。

K: 左声道输出

外接放大器。

L: DC电源输入

DC9V供电, 过压会烧毁机器, 请使用原厂配件。

主要功能:

本机支持PCM和DSD两种格式的数字音频

其中PCM状态支持的规格是32kHz - 384kHz

DSD支持的是DSD64 - DSD128

其中只有USB接口可以输入352.8kHz - 384kHz和DSD信号。

光纤同轴最高只能输入PCM 192kHz的信号。

本机共有7种滤波器模式

PCM滤波器

其中PCM状态下有3种,分别在显示屏的右上角显示为

FAST, SLOW和MINIFAST: Fast Roll-off,

SLOW: Slow Roll-off,MINI: Minimum Phase fast roll-off.

其中最常用的是FAST,另外,MINI是在FAST的基础上将相位

失真调至最小,SLOW是另外一种数字

滤波方式。

三种滤波的脉冲响应不一样,声音不一样.SLOW状态下的高频

输出电压稍低。

DSD滤波器

DSD状态有4种滤波器,分别在显示屏的右上角显示为47K,50K,

60K,70K.其中K代表kHz,也就是47kHz,50kHz,60kHz,70kHz.

这个是DSD低通滤波的截止频率的标识,不同的频率上限,声音

会在高频成分上有区别。

操作方式:

电源键:短按开关机

音源键:短按音源切换

长按滤波器模式切换

特殊功能:

机械式开关机功能:本机做了一样十分人性化的功能,我们将此命名为机械式开关机。

说明:当开机后,没有按电源按键关机,而直接拔掉电源的话,当你再次插上电源,机器会自动开启,并且回到你拔电前的工作状态。(我们对开关机按键的状态做了断电保存)

环保节能功能:没有信号输入和没有对机器进行操控的情况下,10分钟后机器会自动关机。符合欧盟标准。

规格指示:

THD+N: <0.0004%

输出电平:2.15 Vrms

动态范围:>125dB

信噪比:>126dB

通道分离度:>120dB

USB输入: PCM 16bit-24bit/32kHz-384kHz

DSD DSD64, DSD128 (1bit 2.8224MHz - 5.6448MHz)

USB支持: Windows, Mac OS, Android

光纤,同轴: 16bit-24bit/32kHz-192kHz

保修条款

一、服务期限:

深圳市双木三林电子有限公司承诺产品的良好品质, 产品自售出之日7天内正常使用情况下出现故障, 客户可以选择退货或者保修(不影响二次销售才可以退货)。正常使用一年内出现故障可以免费保修。

二、购买日期以销售商开出的购机发票或收据日期为准, 网购可以以交易截图为准。

三、有以下情况都不能享受“三包”服务:

- 1.一切人为因素损坏, 包括非正常工作环境下使用或不按照说明书使用;
- 2.用户私自拆机、改装、维修;
- 3.使用非指定或许可的配件造成损坏的;
- 4.机身的QC或保修贴损毁;
- 5.不能出示有效购机凭证;
- 6.不属于本公司产品(如假货);

四、保修方式为送修。

此条款仅适用于中国大陆, 其他地区请参考当地销售代理商的规定和国家法规

Introduction:

M8 Multi-function mini audio decoder (referred to as: M8) Product by Shenzhen shuangmusanlin Electronics Co.,LTD M8 your system in order to upgrade to a fever-level design. M8 using the most high-end chipset: XMOS the USB receiver chip and ESS ES9018K2M decoder chip, superior performance and is compatible with DSD format playback. With Computer USB, optical fiber, coaxial three input, the input interface to meet the rich Your system connectivity needs. Excellent workmanship, stylish appearance, simple operation, Perfect sound quality. Will bring you noble visual, auditory experience.

About this manual :

This manual contains instructions apply to M8 multifunctional mini audio decoder. Read This manual before using the machine.

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Shenzhen shuangmusanlin Electronics Co.,LTD.

Warning:

In order to reduce the risk of fire or electric shock, do not allow the device to wet or damp. Don't put the machine in such as a bookcase or closet, narrow not ventilated

Place in order to prevent fire, do not let the newspapers, tablecloths, curtains, ventilation holes cover device. Don't put the candle on the device.

To prevent fire or electric shock hazard, do not display vases filled with liquid in the device object. The installation of the system, so that the fault can immediately put the AC power line from the wall socket

extraction. Have to get an electric shock risk it is forbidden to open it. Internal not repair parts, repair consult qualified persons. To prevent electric shock it is strictly prohibited to open the cabinet, please consult the maintenance qualified

people. Indoor use only.

Packing list

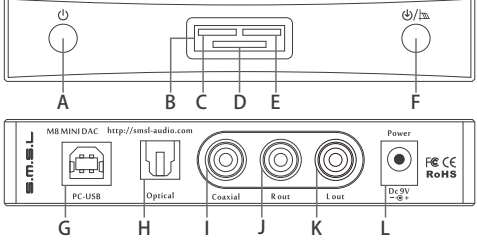
M8 machine: 1Pcs

The power adapter: 1Pcs

The manual: 1Pcs

SUB cable: 1Pcs

Function:



A: Standby button

Touch Standby / On selection,

B: Display

Machine Information Display,

C: Input Display

USB / Optical / Coaxial three input.

D: And unlock the display sample rate

A signal is locked display sample rate.

No signal display unlocked.

E: Filter Display

Three kinds of filter status display.

F: Input and filter selection

Touch Select Input

long press to select filter.

G: USB Input

Connected to the computer's USB port.

H: Optical fiber input

Support 192KHz / 24Bit signal input,

I: Coaxial input

Support 192KHz / 24Bit signal input.

J: Right channel output

External Amplifier,

K: Left channel output

External Amplifier,

L: DC power input

DC9V power supply,

overvoltage will burn machine.

Please use the original accessories.

Main features:

This machine supports two digital audio PCM and DSD formats

PCM specifications which state support is 32kHz - 384kHz

DSD support is DSD64 - DSD128

Only USB interface can enter 352.8kHz - 384kHz and DSD signals.

Only the highest fiber coaxial input PCM 192kHz signal.

There are seven kinds of filters native mode

PCM filter

Among them there are three kinds of state under the PCM, respectively, in the top right corner of the display appears as FAST: SLOW and MINIFAST: Fast Roll-off, SLOW: Slow Roll-off, MINI: Minimum Phase

fast roll-off. One of the most commonly used is FAST, addition, MINI will phase in FAST is the basis ofDistortion to the minimum, SLOW is

another digital

Filtering methods.

Three filter impulse response is not the same, the sound is not the same as the high-frequency state .SLOW The output voltage is slightly lower.

DSD filter

DSD states are four kinds of filters, respectively, in the top right corner of the display appears as 47K, 50K, 60K, 70K. Where K represents kHz,

that is, 47kHz, 50kHz, 60kHz, 70kHz. This DSD is a low-pass filter cutoff

frequency identification, different frequency limit, the sound Will be a

difference in the high frequency components.

Operation.

Power key: short press switch

Source key: short press audio switch

Long press filter mode switch

Special features:

Mechanical switch function. The machine did the same very user-friendly features, we will This naming is amechanical switch.

Description.

When the boot, do not press the power button off, and then unplug the power directly. When you plug in the power again, the machine

will automatically open, and pull back to the front of your electricity

Working condition. (We split the state has done a power failure shut

down the button to save)

Environmentally friendly energy-saving features. No next input and the manipulation of the machine without a signal, After 10 minutes, the

machine will automatically shut down. In line with EU standards.

Specifications instructions:

THD+N: <0.0004%

Output Level: 2.15 Vrms

Dynamic Range: >125dB

SNR: >126dB

Channel separation: >120dB

USB Input: PCM 16bit-24bit/32kHz-384kHz

DSD DSD64, DSD128 (1bit 2.8224MHz - 5.6448MHz)

USB support: Windows, Mac OS, Android

Optical fiber, coaxial: 16bit-24bit/32kHz-192kHz

Warranty terms

1. The term of service

Shenzhen Shuangmu Sanlin Electronics Co.,LTD. the company is committed to product, products sold since the date of 7 days normal use failure cases, customers can choose to return or repair (does not affect the re-sale can be return). It is free to repair in one year of normal use.

2. Purchase date to seller will upgrade invoice or receipt date, online shopping can be traded with screenshots.

3. The following situation cannot enjoy "Three Guarantees" service.

a. Damage to all man-made factors, including non-normal

working environment to use or not in accordance with the in

structions;

b. The unauthorized users to disassemble, repair, modification;

c. The use of non designated or approved accessories damage;

d. Body QC or warranty sticker damage;

e. Can not provide valid purchase receipt;

f. Not the SMSL products (fake).

4. How to warranty

Please refer to the provisions of the local sales agents and national

laws and regulations