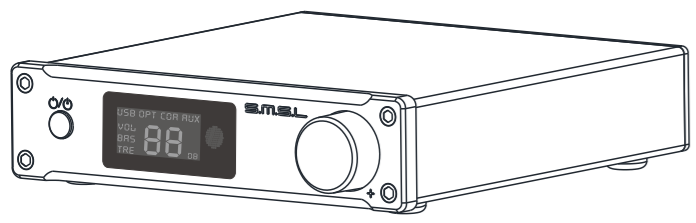


S.M.S.L

# Q5 pro



## 说明书 Manual

<http://smsl-audio.com>

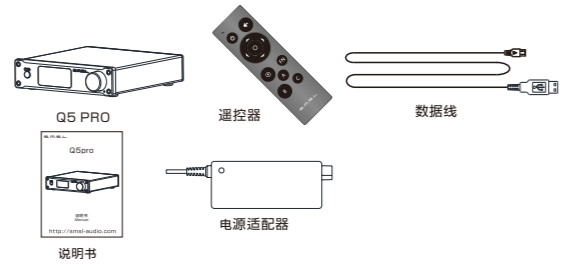
### 简介

Q5功率放大器为多功能一体机。具备四种输入分别为模拟,光纤,USB,同轴。光纤支持24Bit,采样率自动检测,其中USB支持44.1KHz-96KHz,光纤同轴为44.1KHz-192KHz。

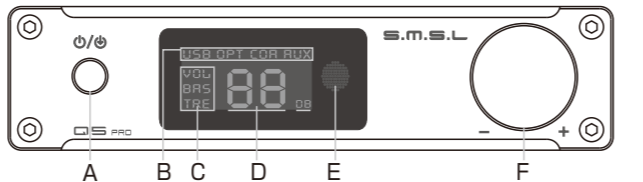
### 警告

为了减少发生火灾或触电的危险,请勿让本装置淋湿或者受潮。不要把机器安装在诸如书橱或者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。也不可在此装置上点放蜡烛和蚊香。为了防止火灾或者触电,不可再装置上摆装饰花瓶等满装液体的物体。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专业人士。为防止触电严禁拆开外壳,维修请咨询具备资格专业人士。仅限室内使用。如遇不正常现象出现时,应立即停止使用本机。如:冒烟、声音异常或异味。当您发现任何异常时,应立即切断电源开关及拔掉电源插头。

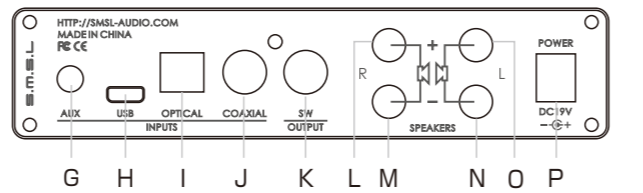
### 包装清单



### 部件介绍:



- A:功能按键
  - 长按开机或关机
  - 短按信号输入选择
- B:信号输入显示
- C:音效显示
- D:音量显示(静音闪烁)
- E:遥控接收窗
- F:音量加减旋钮和重低音切换键
  - 短按为高低音调节
  - 长按为返回音量控制
  - 注意: 顺时针为增大,逆时针为减小



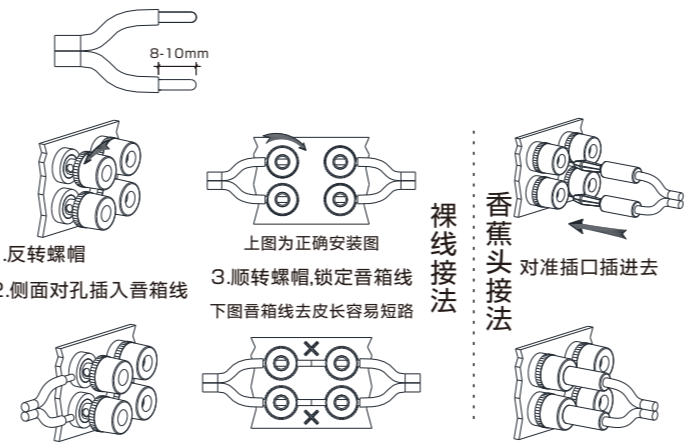
- G:AUX模拟输入
- H:USB输入
- I:光纤输入
- J:同轴输入
- K:超低音信号输出
- L:右声道输出正端
- M:右声道输出负端
- N:左声道输出负端
- O:左声道输出正端
- P:电源输入接口

### 输出接线介绍:

**注意**

- 1.Q5为BTL输出,4个输出接线柱各自独立,短路或者并联会烧毁机器。
- 2.输出接线柱空间狭窄,接线容易短路.请注意操作.先连接好音箱线,确定没有短路,再接电源!

音箱线去皮8-10mm (超出10mm容易短路)



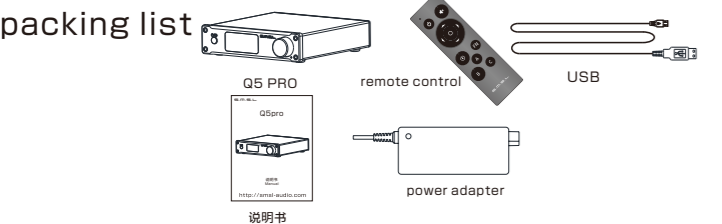
### Foreword

Q5 is a multi-function amplifier,has 4 inputs: analog,optical,usb,coaxial. Support up to 24 bits, sampling rate auto detection. USB sampling rate is 44.1KHz-96KHz, optical and coaxial is 44.1KHz-192KHz.

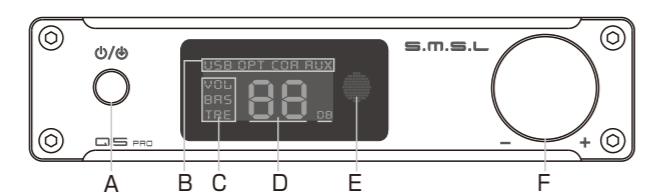
### warning

To reduce the risk of fire or electric shock, do not expose the unit to get wet or damp. Do not install the machina on a narrow stuffiness place such as bookcase or closet . To prevent fire, do not let the vents newspapers, tablecloths, curtains, etc. to cover the device. And do not place l ighted candles on the apparatus and mosquito coi ls. Install this system so that you can immediately unplug the AC power cord from the wal l outlet when a failure occurs. Risk of electric shock Do not disassemble. Please do not heat battery,sunshine beat it or close to file etc. No internal repair parts, please consult a qual ified repair person. To prevent electric shock Do not disassemble the case, please consult a qualified repair personIndoor use only.

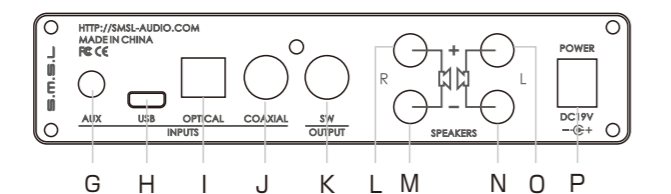
### packing list



### Parts names



- A: Function keys
  - Short press to select input source
  - Long press means turn ON or OFF.
- B: Input source
- C: TONE state
- D: Volume (mute flashing)
- E: Remote receiver window
- F: Volume control TONE Switch
  - Short press for TONE control.
  - Long press return to volume control.
  - NOTE:Clockwise to increase volume or counter clockwise to decrease the volume.



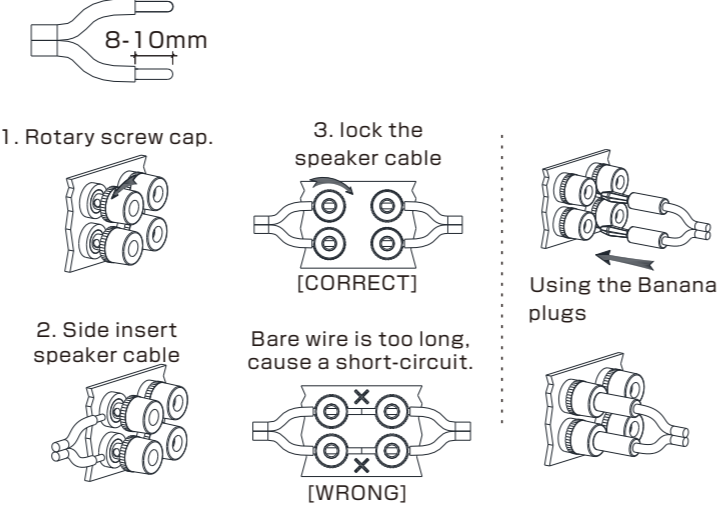
- G:AUX analog Input
- H:USB Input
- I:Optical Input
- J:Coaxial Input
- K:Subwoofer Output
- L:Right speaker output +
- M:Right speaker output-
- N:Left speaker output-
- O:Left speaker output+
- P:Power input

### Speaker wiring

**warning**

- 1.Q5 is the BTL output, 4 speaker terminals are independent, shortcircuit will destroy the unit.
- 2.And the speakers terminals are close,they are easy to short circuit,please attention.Please make sure there is no short circuit when you turn on the power.

Bare wire length 8-10mm



### EQ Setting

This model has 7 EQ modes,and can use along with treble/bass at the same time. From EQ1 to EQ7 Respectively are Bass, Super Bass, Heavy Rock, Lite Rock, Jazz, Country, Rap.

### EQ Operation

EQ status will show on screen when you press EQ button on remote control.It will change EQ mode when press it again.Mode will switch recurrently among the seven EQ modes.When EQ status is EQ0 on screen,it means EQ is off.

### Specifications

- Inputs: coaxial ,optical,USB,analog
- Outputs: 2 channels (stereo),subwoofer
- Sampling rate: 44.1-192 Khz (optical,coaxial) 44.1-96 KHz (USB)
- Bit depth: 16-24Bit
- Frequency response: 20 Hz - 20KHz
- Output power: 45 W x 2 (4 ohm)
- Dynamic range: 100 dB
- SNR: 90 dB
- THD+N: 0.04%

### EQ模式说明:

本机共有7种EQ模式,并且可以与高低音调节同时使用。7种从EQ1-EQ7分别为:Bass, Super Bass, Heavy Rock, Lite Rock, Jazz, Country, Rap.

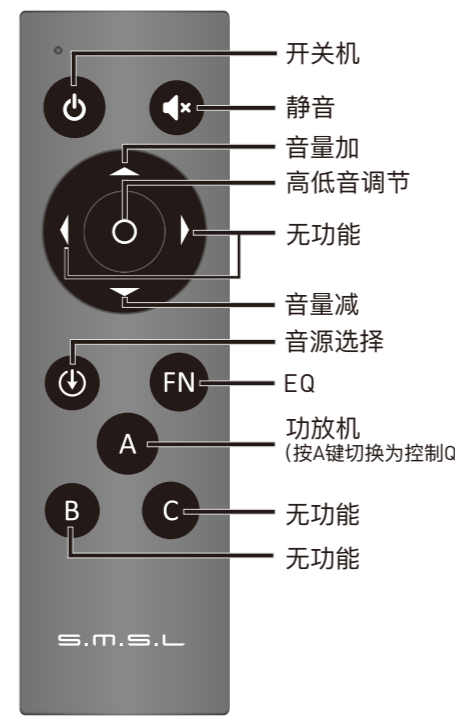
### EQ操作说明:

按下遥控器上的EQ按键,显示屏会显示EQ当前状态,再次按下会改变EQ模式,模式会在7种EQ模式间循环切换.当显示为EQ0时, EQ功能是关闭的。

### 技术参数

- 输入: 同轴,光纤,USB,模拟
- 输出: 双声道(立体声),超低音信号输出
- 采样率: 44.1-192kHz(光纤,同轴) 44.1-96kHz(USB)
- 位宽: 16-24Bit
- 频率响应: 20Hz-20KHz
- 额定功率: 45W x 2(4欧姆)
- 动态范围: 100dB
- 信噪比: 90dB
- 失真度: 0.04%

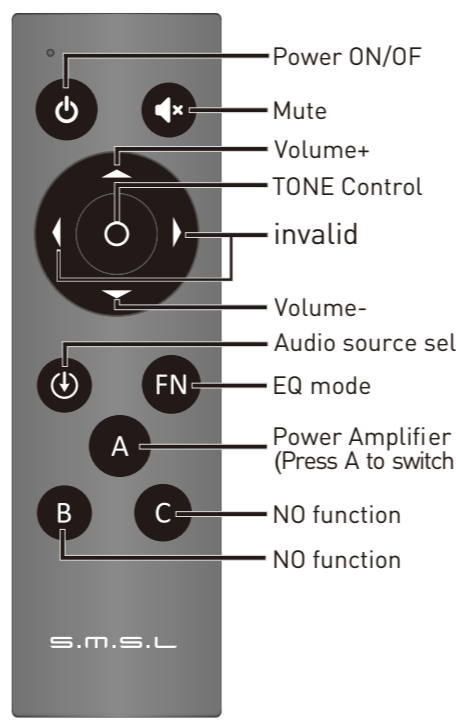
### 遥控器介绍:



**注意事项**

本遥控器有A、B、C三种状态,只有A状态才能操控Q5 pro, B和C状态操控无效。

### Remote controller:



**NOTE**

The remote control has A . B . C three kinds of states, only controllable for Q5 pro under state A.State B and C is invalid to Q5 pro.

### Warranty terms

- (1). The term of service Shenzhen ShuangMuSanlinElectronics Co.,LTD promise good quality products.if product is defective unit by normal use within 7 days after purchasing, the customer can choose to return or repair warranty (does not affect the secondary sales after they can return) Faulty for free within one year warranty normal use.
- (2). Date of purchase is in accordance with invoice date or receipt date issued by seller, online shopping can cut trade shots.
- (3). Following situation can not enjoy "ThreeGuarantees" service:
  - a. All damagesby human factors, including use it under non-normal workingenvironmentthe and not follow manual instructions.
  - b. User privately disassemble, modification, maintenance;
  - c. Use non-designated or approved accessories cause damage;
  - d. damage caused use the non standard power adapter ;
  - e. Can not provide a valid purchasing prove;
  - f. Not belong to SMSL products.
- (4). How to warranty This termis only suitable for china mainland , other region please refer to the policy of the local sales agents and national.

### 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).不属于公司产品;
- 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。

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