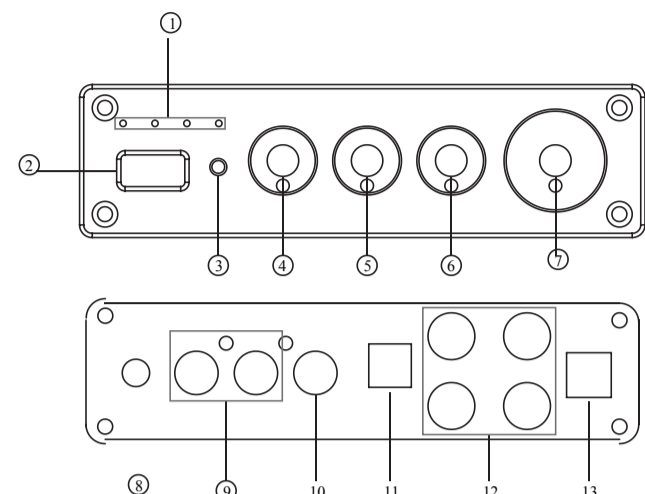


Thank you very much for choosing our products! Please read this manual carefully before using the product.

**Surface Instructions :**



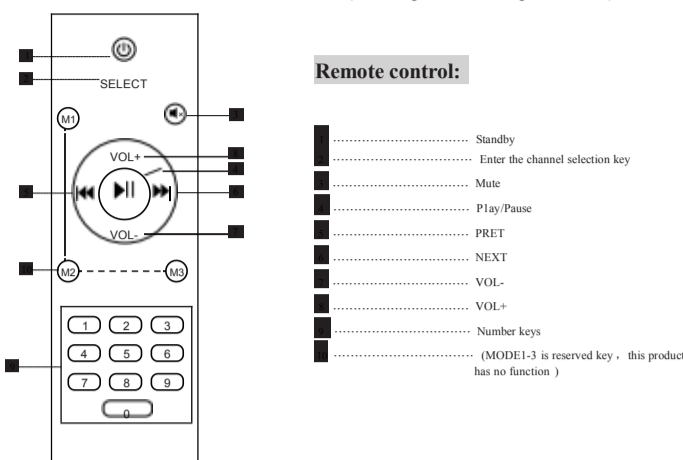
1 ..... Functional indicator light-->

1 Blue	2 Red/Blue	3 Red/Blue	4 Digital signal indication
RCA Input instructions	Red U disk input Blue: Bluetooth	Red: Optical Blue: Coaxial	Bright: A signal Not bright: No signal

- ② ..... USB interface (automatically switch and play when inserting usb flash drive)
- ③ ..... Remote receiving window
- ④ ..... Bass knob
- ⑤ ..... Mid knob
- ⑥ ..... Treble knob
- ⑦ ..... Encoder knob (short press to start/short press to cut chanel again /rotate to adjust volume/long press to shut down)
- ⑧ ..... Bluetooth antenna base
- ⑨ ..... Analog RCA input (such as CD player, DAC decoder, mobile phone, TV, etc., red to right channel, white to left channel)
- ⑩ ..... Coaxial input

1

- ① ..... Optical input
- ② ..... Speaker output (red connection +/ black connection - R for right channel /L for left channel)
- 13 ..... Power interface (DC voltage shall not be higher than 30V)



**Remote control:**

- ..... Standby
- ..... Enter the channel selection key
- ..... Mute
- ..... Play/Pause
- ..... PRET
- ..... NEXT
- ..... VOL-
- ..... VOL+
- ..... Number keys
- ..... (MODE 1-3 is reserved key - this product has no function)

**Operation steps:**

1. Connect the audio source you need to use to the corresponding input interface (switch the input channel to Bluetooth when connecting to Bluetooth).
2. The passive speaker to be used is connected to the speaker interface (red connection +/ black connection -, R connection right speaker /L connection left speaker).
3. Connect to DC power supply (DC voltage shall not be higher than 30V).
4. Press the encoder knob to turn on the power and switch to the required input channel.
5. Turn the knob clockwise to select the desired volume and high or low volume.

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**specification:**

EUT	Audio Amplifier	Model	DA1002C
Maximum output	100W*2 (4Ω)	THD	0.08%
Speaker impedance matching	3-8 Ω	SNR	>98dB
Working voltage	DC 18-30V	Bare machine size	L133*W128 *H36mm
Input sensitivity	0.775V	The weight	0.51kg
Frequency response	20Hz-20KHz (±1dB)	Packing size	1.300*W220*H70

**Frequently asked Questions:**

- Q: I have all the wires connected, but no sound output ?  
 A: 1. Check whether the POWER indicator is on or not. If it is not on, turn on the key to start the machine. After pressing the power button, the indicator will still not go on. At this point, you can find one with the same voltage output power supply to test again.  
 2. If the indicator light is on, check whether the VOL knob is in the minimum state; if it is in the minimum state, it will be normal if it is rotated clockwise  
 3. If the above two points are normal, check whether the playback device of input audio source is paused, mute or at the minimum volume.

- Q: Why is the sound distorted ?  
 A: You may be using passive speakers that exceed the design power of the unit. If the volume of the rear device is set to maximum and the front level is also set to maximum, distortion can easily occur. At this point, you just need to turn down the volume of the front or rear level.

- Q: Why does the volume stay the same, but the volume is different when connected to different sources (such as a CD and then a mobile phone) ?  
 A: The amplitude of the electrical signal varies from device to device. For example, a mobile phone is usually 0.35V and a CD is 1V. Natural sound levels are different.

- Q: Why is there a lot of electrical noise from the horn?  
 A: If you are not using the original standard power supply, please replace the supply and test again. Many power sources in the market have a large disturbance coefficient of the text wave, which will cause a large current sound.

- Q: Why does the speaker make a loud buzzing sound when I plug in the input cord and don't play the audio source?  
 A: Used the signal line that does not take shield empty load, can have interference signal to enter amplifier. carry on amplification, if you hate this sound to suggest you replace the signal line that takes shield, perhaps unplug signal line.

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- Q: Does this machine handle phonographs/record players?  
 A: At present, this model does not support phonograph/ phonograph signal input, because the electric signal output value of phonograph/ phonograph is very small, need to add a phonograph amplifier.  
 Q: Why can't I search for Bluetooth?  
 A: Due to the design of the machine, when switching to other channels, the Bluetooth does not work, you have to switch to the Bluetooth channel to search.

- Warning:**
1. Do not open the shell without permission. Improper operation may cause electric shock.
  2. Please use the regular manufacturer's switching power supply, otherwise the risk of damage to the machine.
  3. Do not place the machine in a high temperature and humidity environment.

FCC Caution:  
 This device complies with part 15 of the FCC Rules. Operation is subject 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
 NOTE: 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.  
 To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body. Use only the supplied antenna.

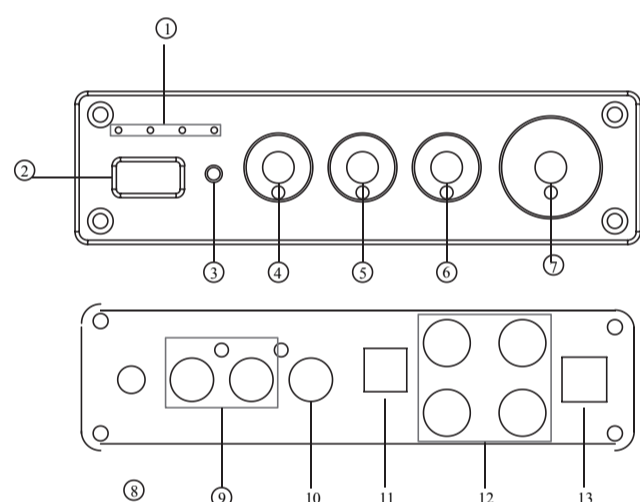
4

ISED Statement  
 English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:  
 (1) This device may not cause interference.  
 (2) This device must accept any interference, including interference that may cause undesired operation of the device.  
 The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).  
 French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exempts de licence d'Innovation, Sciences et Développement économique Canada.  
 L'exploitation est soumise aux deux conditions suivantes :  
 (1) Cet appareil ne doit pas provoquer d'interférences.  
 (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.  
 L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).  
 This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.  
 cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.  
 This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.  
 Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.  
 This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.  
 Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

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非常感谢阁下购买本公司产品!在使用产品前,请阁下认真阅读本说明书内容。

**前后面板说明:**



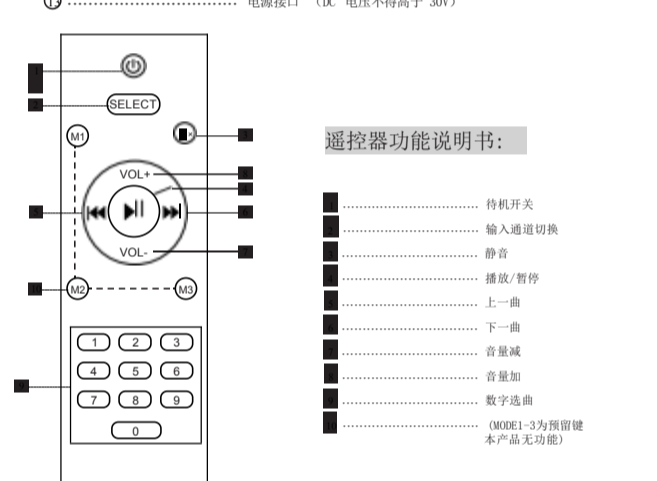
① ..... 状态指示灯-->

1 蓝色	2 红蓝双色	3 红蓝双色	4 数字信号指示
RCA 输入指示	红色: U盘输入 蓝色: 蓝牙指示	红色: 光纤输入 蓝色: 同轴输入	亮: 有信号 灭: 无信号

- ② ..... USB接口 (插入U盘时, 自动切换并播放)
- ③ ..... 遥控接收窗
- ④ ..... 低音旋钮
- ⑤ ..... 中音旋钮
- ⑥ ..... 高音旋钮
- ⑦ ..... 编码器旋钮 (短按开机/再次短按切换通道/旋转调整音量大小/长按关机)
- ⑧ ..... 蓝牙天线座
- ⑨ ..... 模拟RCA输入 (比如CD机、DAC 解码器、手机、电视等, 红色接右声道, 白色接左声道)
- ⑩ ..... 同轴输入
- ⑪ ..... 光纤输入
- ⑬ ..... 音箱接口 (红色接+/黑色接-, R为右声道/L为左声道)

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⑬ ..... 电源接口 (DC 电压不得高于 30V)



**遥控器功能说明书:**

- ..... 待机开关
- ..... 输入通道切换
- ..... 静音
- ..... 播放/暂停
- ..... 上一曲
- ..... 下一曲
- ..... 音量减
- ..... 音量加
- ..... 数字选曲
- ..... (MODE 1-3为预留键 本产品无功能)

**操作步骤:**

1. 将要使用的音源接到对应输入接口(连接蓝牙时, 需要将输入通道切换到蓝牙)。
2. 将要使用的无源音箱接到音箱接口 (红色接+/黑色接-, 接右音箱/L接左音箱)。
3. 接上DC电源 (DC电压不得高于30V)。
4. 短按编码器旋钮开启电源, 并切换到需要的输入通道。
5. 顺时针旋转旋钮选择需要的音量大小及高低音量。

**规格参数:**

样品名称	Audio Amplifier	型号	DA1002C
最大输出功率	100W*2 (4Ω)	失真度	0.08%
音箱阻抗匹配	3-8 Ω	信噪比	>98dB
工作电压	DC 18-30V	裸机尺寸	长133*宽128*高36mm
输入灵敏度	0.775V	整机重量	0.51kg
频率响应	20Hz-20KHz (±1dB)	包装尺寸	长300*宽220*高70mm

**常见问题:**

- 问: 我所有线都连接好了, 但是没有声音输出?  
 答: 1. 检查机器指示灯是否亮, 如果没亮则按开关键开机后指示灯依然不亮, 此时你可以找一个同等电压输出的电源再测试。

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2. 如指示灯亮, 检查 VOL 旋钮是否在最小的状态, 如在最小状态时顺时针旋转正常。
3. 如以上两点都正常, 检查输入音源的播放设备是否暂停了, 静音了或者音量处于最小状态。

问: 为什么声音由消失?  
 答: 可能使用的无源音箱超出本机设计功率, 如果后级设备音量调到最大, 而前级也调到最大, 那就很容易失真, 此时你只需要将前级或后级音量调小一些就可以。

问: 为什么机器音量不变, 而接入不同的音源(如先接CD再换成手机)声音大小却不一样?  
 答: 不同的播放设备输出电信号幅值是不一样的, 比如手机通常是0.35V, 而 CD 则是 1V, 自然声音大小是不一样的。

问: 为什么喇叭出现很大的电流声?  
 答: 如你使用的不是原厂标配的电源, 请更换电源后再测试, 市面上很多电源存在纹波干扰系数大则会造成很大电流声。

问: 为什么我插上输入线后不接播放音源, 音箱会有很大的嗡嗡声?  
 答: 使用了不带屏蔽的信号线空载时, 会有干扰信号进入到功放进行放大, 如你讨厌这个声音建议你更换带屏蔽的信号线, 或者换掉信号线。

问: 为这款机器可以接留声机/电唱机吗?  
 答: 目前这款还不支持留声机/电唱机信号输入, 因为留声机/电唱机输出电信号幅值很小, 需要增加唱机放大器。

问: 为什么我搜索不到蓝牙?  
 答: 因本机设计, 当切换到其他通道时, 蓝牙是不工作的, 必须切换到蓝牙通道才能搜索到。

**警告:**

1. 请勿私自打开外壳, 操作不当可能会引起触电的危险。
2. 请使用正规厂家的开关电源, 否则会有损坏机器的风险。
3. 请勿将机器放置于高温 高湿度环境下工作。

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说明书制作说明:  
 尺寸: 100\*160mm  
 材质: 105g铜版纸  
 印刷: 单黑  
 装订方式: 折页