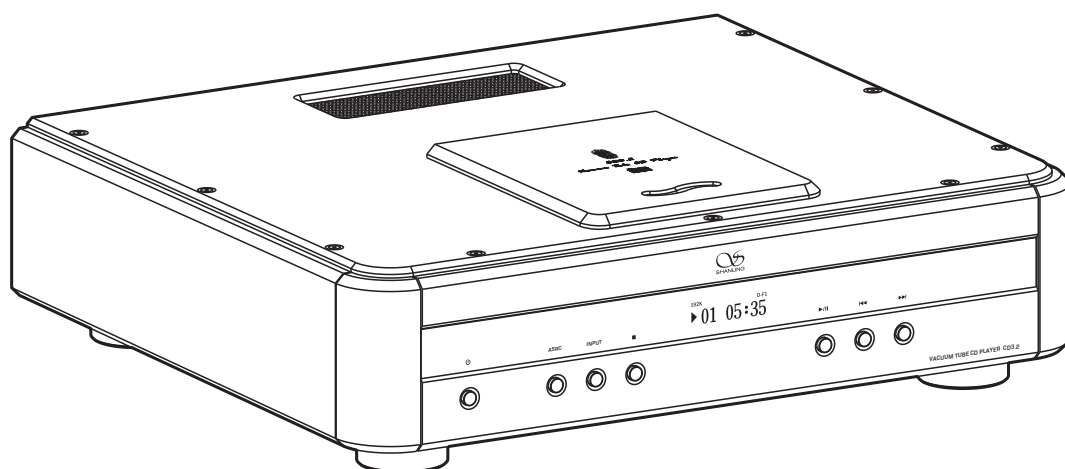




# CD3.2

真空管CD播放器  
VACUUM TUBE CD PLAYER



安全指示

1. 不可自行开启本机进行维修或改造！本产品不设有用户自行检修的零件，本机的维修须请具备专业资格的人员进行。开启机器及随意改造内部电路会令检修人员难以维修本机，而且会对机器造成性能或质量的影响。
2. 为了充分通风，设备背面和两侧应最少保留10cm，顶部应最少保留20cm的空间。
3. 设备不应遭受水滴或水溅，机器上不应放置诸如花瓶一类的装满液体的物品。
4. 通风孔不要覆盖诸如报纸、桌布和窗帘等物品而妨碍通风。
5. 设备上不要放置裸露的火焰源，如点燃的蜡烛。
6. 设备应当连接到带保护接地连接的电网电源输出插座上。
7. 用电源插头和器具耦合器作为断开装置，断开装置应当保持能方便地操作。
8. 必须遵照电池废弃的相关地方条例来废弃旧电池。
9. 仅适用于海拔2000m以下地区安全使用，标志见图1。
10. 仅适用于非热带气候条件下安全使用，标志见图2。



图1




图2

★ 执行标准：GB8898-2011; GB/T13837-2012


安全注意事项

◎ 安全警告






警告：谨防触电，切勿打开机盖。



等边三角形中有箭头闪电符号的图形表示警告使用者在产品内有高压电，会导致人为的触电。



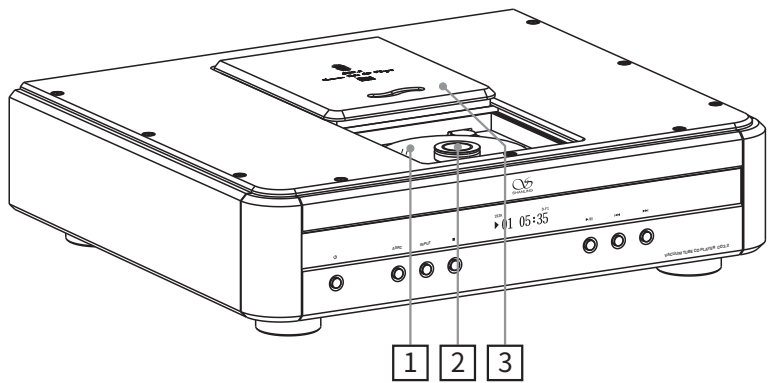
等边三角形中有叹号的图形表示警告使用者该设备有重要的操作和维护指示。

◎ 激光警告

1. 由于本装置中使用的镭射光束对眼睛有害，请勿打开机箱，只有专业人员方可维修。
2. 本装置被划分为1级镭射产品，1级镭射产品标牌位于机箱后面。
3. 本机的镭射元件能产生超过1级限度的镭射。

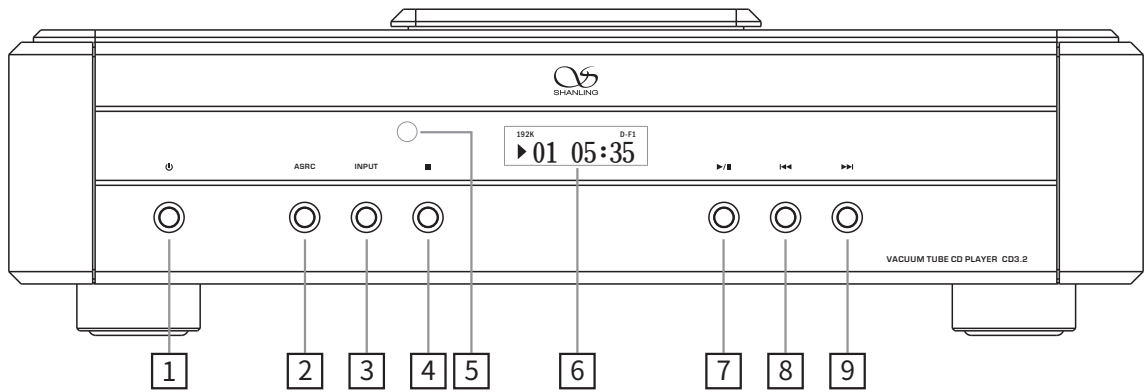


部件名称

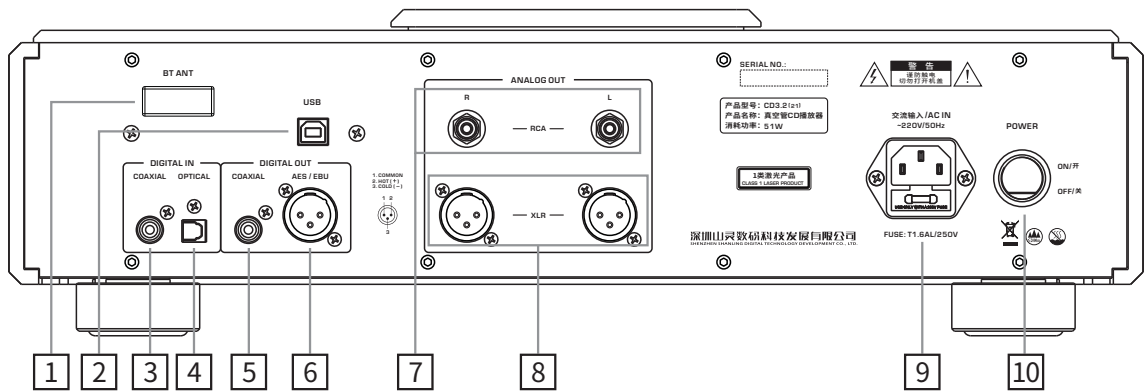


- 注：
1. 碟盖向后推动为打开碟仓，向前拉动为关闭碟仓。
  2. 在开机状态下，当碟盖没有关闭时，机器5分钟后显示屏显示 "Pls Close Tray" 字符提示关闭碟盖，如没关闭则再过5分钟机器自己进入待机状态。

1. 碟片 2. 碟压 3. 碟盖

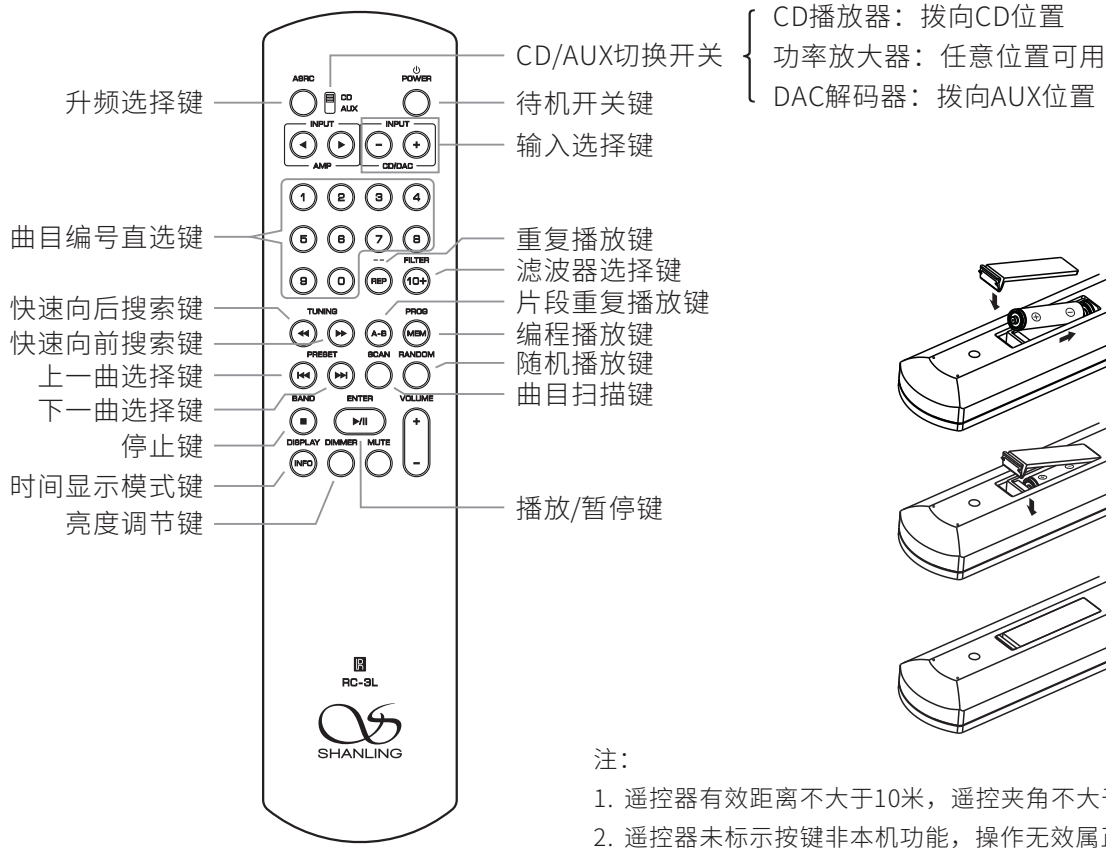


- |          |           |           |
|----------|-----------|-----------|
| 1. 待机开关键 | 4. 停止键    | 7. 播放/暂停键 |
| 2. 升频切换键 | 5. 遥控接收窗  | 8. 上一曲选择键 |
| 3. 输入选择键 | 6. 多功能显示屏 | 9. 下一曲选择键 |



- |                |                    |                    |
|----------------|--------------------|--------------------|
| 1. 蓝牙天线        | 5. 数字同轴信号输出接口      | 9. 交流电源输入插座 (带保险管) |
| 2. 数字USB信号输入接口 | 6. 数字AES/EBU信号输出接口 | 10. 总电源开关          |
| 3. 数字同轴信号输入接口  | 7. 模拟左右非平衡信号输出接口   |                    |
| 4. 数字光纤信号输入接口  | 8. 模拟左右平衡信号输出接口    |                    |

遥控器示意图



操作说明

开/关机器

- 首先连接好机器的电源线及信号线，再将机器后板上的电源开关置于 [ON/开] 位置，此时面板上的电源指示灯 "⏻" 点亮，再按面板或遥控器上的 [⏻] 键，显示屏及其它按键对应的指示灯全部点亮，机器进入正常工作状态。
- 要关闭本机电源时，先按下机器面板或遥控器上的 [⏻] 键，再将机器后板上的电源开关置于 [OFF/关] 位置，此时机器处于关闭状态。
- 在长时间不使用本机时，请将机器的交流输入电源线与市电插座分离。

选择音源

- 按下机器前面板上的 [INPUT] 或遥控器上的 [- INPUT +] 键，可循环选择不同的输入信号。
- 显示屏循环输入信号显示如下：



### 升频选择

1. 按下面板或遥控器上的 [ASRC] 键，显示屏左上角显示 "192K" 字符，表示升频功能已开启。
2. 若要取消升频功能时，请再次按面板或遥控器上的 [ASRC] 键，显示屏左上角显示 "192K" 字符消失，表示升频功能已关闭。

### 增益切换

长按面板上的 [ASRC] 键进行增益切换，可在高增益(G-H)、中增益(G-M)及低增益(G-L)之间切换，同时显示屏会显示相应的增益模式。

### 停止

1. 在播放状态下，按下前面板或遥控器上的 [■] 键，可停止该碟片的播放。
2. 在播放状态下，当想更换碟片时，请先按下前面板或遥控器上的 [■] 键，停止当前碟片的播放，再打开碟盖。

### 播放/暂停

1. 当放好碟片后或碟片处于停止状态时，按下面板或遥控器上的 [▶/||] 键，可对当前碟片进行播放。
2. 在播放状态下，按下面板或遥控器上的 [▶/||] 键，可对当前碟片进行暂停播放，再按一次该键时则恢复正常播放状态。

### 上一曲/下一曲

1. 按下面板或遥控器上的 [◀◀] 键，即可跳向上一个曲目进行播放。
2. 按下面板或遥控器上的 [▶▶] 键，即可跳向下一个曲目进行播放。

### 向后搜索/向前搜索

1. 在正常播放时，按住遥控器上的 [◀◀] 键即可快速向后搜索，放开该键时恢复正常播放状态。
2. 在正常播放时，按住遥控器上的 [▶▶] 键即可快速向前搜索，放开该键时恢复正常播放状态。

### 数字键选曲

1. 选第1至第9首曲目，可以直接按遥控器上的1至9数字键。
2. 选10首以上曲目时，先按十位数对应的数字键，在两秒钟内，再按个位数对应的数字键即可。

### 重复播放

1. 若想连续重复播放当前曲目内容，按遥控器上的 [REP] 键一次，显示屏在曲目上显示 "↺1" 字符。若想连续重复播放整张碟片内容，则再按一次遥控器上的 [REP] 键，显示屏在曲目上显示 "↺" 字符。若想取消重复播放功能，则再按一次遥控器上的 [REP] 键，显示屏恢复正常显示。
2. 在停止状态下操作此键无效。

### A-B片段重复播放

1. 在你喜欢的碟片内容起点按遥控器上的 [A-B] 键，显示屏在曲目上显示 "↺A-" 字符。当播放至你喜欢内容的结束点时，再按一次遥控器上的 [A-B] 键，显示屏在曲目上显示 "↺A-B" 字符。此时机器将从开始点A至结束点B进行重复播放，直到再次按下遥控器上的 [A-B] 键，片段播放功能才会取消。
2. 在停止状态下操作此键无效。

### 编程播放

1. 在停止状态下，按下遥控器上的 [PROG] 键，显示屏显示 "00 <sup>PROG</sup> 00" 字符。此时可开始按下需要编程的曲目，编程完成后按下 [▶/II] 键，可对编好的曲目进行播放，显示屏在曲目上显示 "PROG" 字符。
2. 如想取消编程播放功能，按两次 [■] 键即可。

### 曲目扫描

1. 在停止或播放状态下，按遥控器上的 [SCAN] 键，显示屏在曲目上显示 "SCAN" 字符，表示已在开始执行曲目扫描功能。曲目扫描功能是播放每一首曲目开始前十秒钟的内容，当碟片上的所有曲目扫描完后，碟机处于停止状态。
2. 在执行曲目扫描过程中如想取消该功能，按一次 [SCAN] 键或 [■] 键即可。

### 随机播放

1. 在停止或播放状态下，按下遥控器上的 [RANDOM] 键，显示屏在曲目上显示 "∞" 字符，表示已在开始执行随机播放功能。随机播放功能是随碟机自动播放碟片曲目内容，直至全部播放完毕。
2. 在执行随机播放过程中如想取消该功能，按一次 [RANDOM] 键或 [■] 键即可。

### FILTER滤波器设置

1. 本机提供了两种用户可供选择的滤波器设计模式，按遥控器上的 [FILTER] 键，可在 "D-F1" 至 "D-F7" 7 种模式之间切换。通过改变这项设置，可以体验到不同的音色输出。
2. 推荐在多数应用下采用 "D-F1" 模式。

### 显示屏亮度调节

1. 结合播放环境的光线强度，可按下遥控器上的 [DIMMER] 键进行显示字符的亮度调节。每按一次显示屏亮度将从 "亮、暗、关" 中循环变换。
2. 开机时显示屏自动置于 "亮" 状态。

### Bluetooth 输入

1. 将信号源切换到 "BT" 状态。
2. 此时本机蓝牙会一直处于可以被搜索状态，打开手机或iPad等搜索蓝牙设备。
3. 在搜索到的设备中选择 "Shanling CD3.2(21)"。
4. 设备连接好后，使用播放软件播放音乐即可。

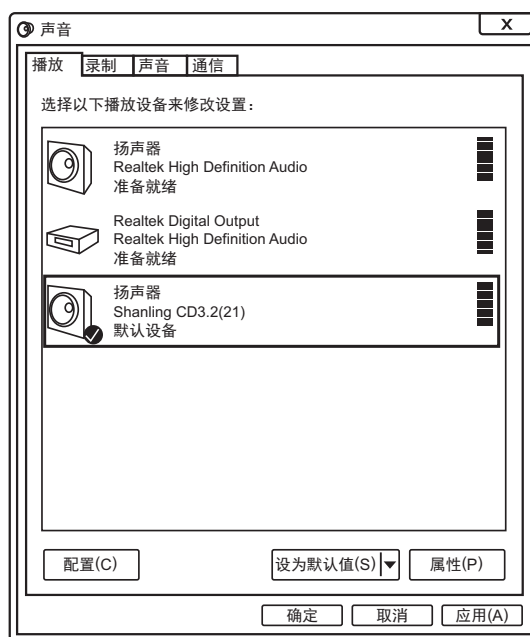
### USB控制

1. 将USB电缆从电脑连接到机器后板上，如图：
2. 打开机器电源并按下前面板上的 [INPUT] 或遥控器上的 [- INPUT +] 键选择对应的USB输入信号。
3. 安装 "USB驱动" 至电脑上。

#### USB驱动程序下载方式：

请登录官网[www.shanling.com](http://www.shanling.com)，进入下载中心，对应产品型号进行下载。

4. 将电脑的 "声音" 选项进行设置，并把 "扬声器 Shanling CD3.2(21)" 勾选为默认设备，如右图：
5. 本机支持最新的DoP技术，也就是使用PCM的框架传输DSD信号，并按照DSD格式解码。DSD传输同样使用USB接口，用户可以下载DSD格式音乐，Windows下有相应的播放软件。



技术规格

技术参数	输出电平：2.0V (RCA); 4.4V (XLR) 频率响应：20Hz - 40kHz (-0.5dB) 信噪比：104dB (RCA); 115dB (XLR) 总谐波失真：<0.05% (RCA); <0.0006% (XLR) USB接收器规格：USB2.0; 32bit/768kHz DSD信号规格：DSD64; DSD128; DSD256; DSD512 蓝牙标准：Bluetooth 5.0
常 规	消耗功率：51W 体积 (宽 x 深 x 高)：460 x 404 x 132mm 净重：约11.5kg

随机附件

说明书：1本 保修卡：1张 三联电源线：1根 USB线：1根 遥控器：1个 碟 压：1只
---



### Safety Instructions

1. Do not open this player for repair or modification by anyone other than a qualified technician! This product has no user-serviceable parts. Opening the player and modifying its internal circuitry can make subsequent maintenance difficult or impossible and affect performance and sound quality.
2. For good ventilation, a minimum of 10cm clearance shall be maintained at the back and both sides and 20cm at the top of the player.
3. Allow no water dripping or splashing into the player. Place no object containing liquid on the player, e.g. Vase.
4. Do not cover any ventilation hole with newspaper, cloth, curtain, etc. in case of ventilation blocking.
5. Allow no exposed flame source on the player, e.g. burning candle.
6. The player shall be connected to AC power output socket with grounding protection.
7. If power plug and appliance coupler are used as disconnecting device, the disconnecting device shall be easily operable.
8. The waste battery must be treated according to relevant local battery wasting regulations.
9. Only applicable for safe use in the area with elevation under 2000m. See Fig. 1 for the sign.
10. Only applicable for safe use under non-tropical climate conditions. See Fig. 2 for the sign.



Fig. 1



Fig. 2

### Safety Precautions



Caution: Risk of electric shock. DO NOT OPEN.



The sign with arrowed lightning inside an equilateral triangle warns the user that the player has high voltages inside which can cause electric shock.



The sign with an exclamation mark inside an equilateral triangle warns the user that the player has important operation and maintenance instructions.

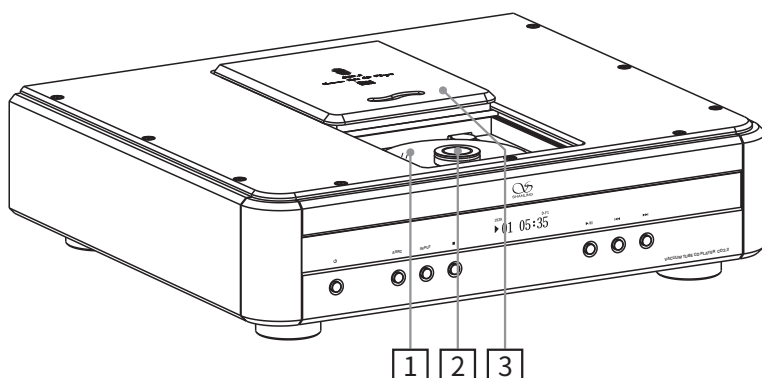
### Laser Warning

1. Since the laser beam in this player can damage the eye, please do not open the enclosure. Only a qualified technician should carry out repairs.
2. This player is classified as a Class 1 laser product, and is identified as such on the label located on the rear of the enclosure.
3. The laser components of this product can generate laser radiation above the Class 1 limit.



# CD3.2 VACUUM TUBE CD PLAYER

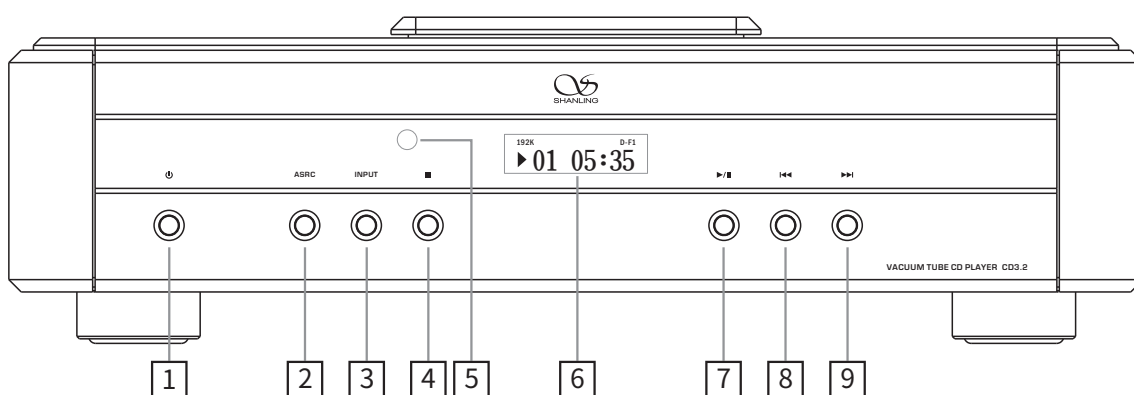
## Parts Name



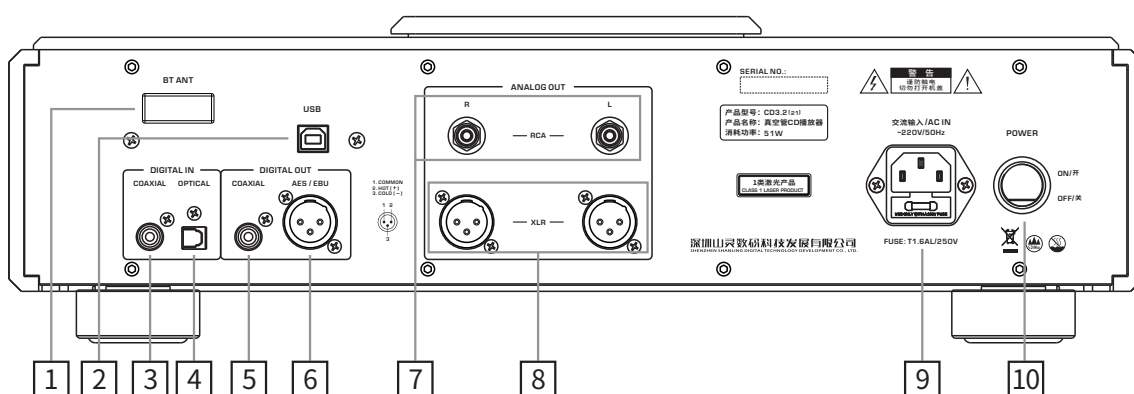
### Note:

1. Push the disc cover back to open the disc compartment. Push it back to its place to close it.
2. When disc cover is left open while player is turned on, screen will show "Pls Close Tray" after 5 minutes.

1. Disc 2. Disc stabilizer 3. Disc Cover

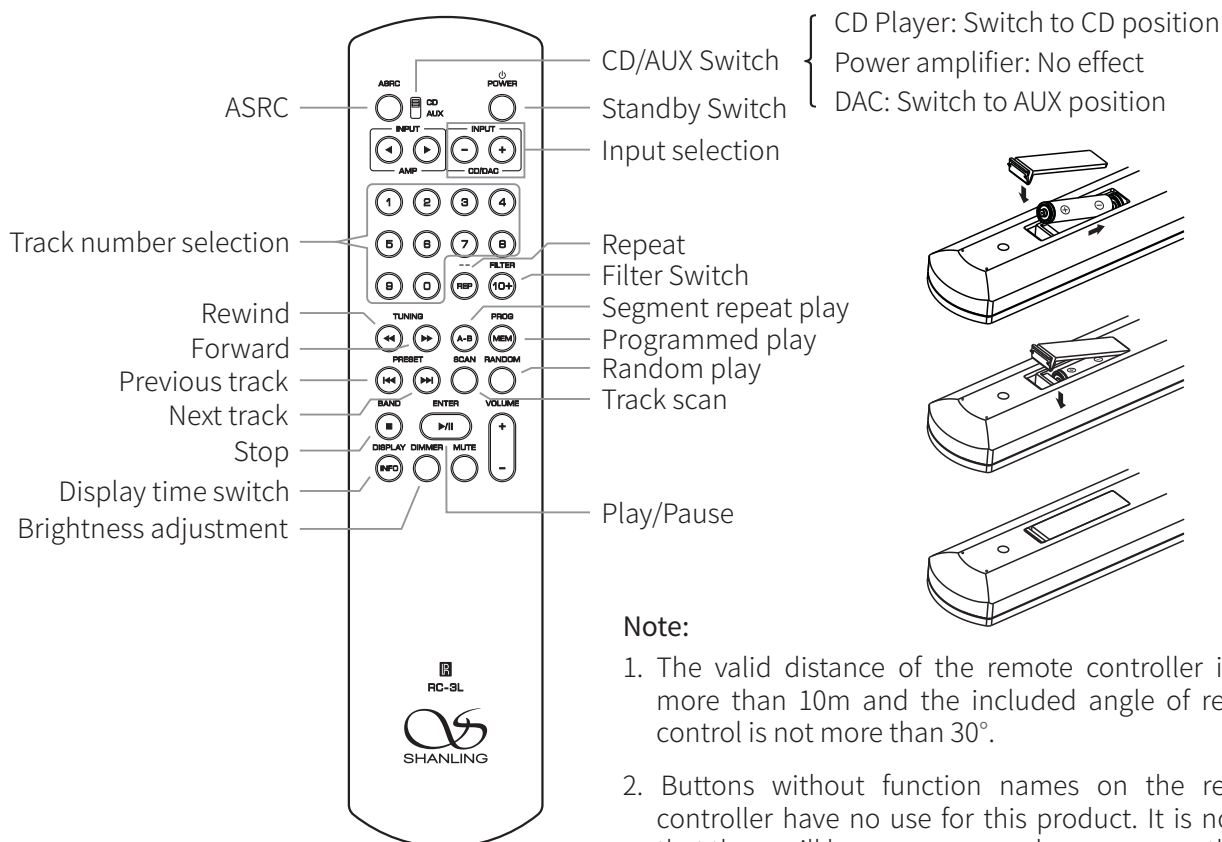


- |                   |                            |                          |
|-------------------|----------------------------|--------------------------|
| 1. Standby Switch | 4. Stop                    | 7. Play/Pause            |
| 2. ASRC Switch    | 5. Remote control receiver | 8. Rewind/Previous track |
| 3. Input selector | 6. Multifunction display   | 9. Forward/Next track    |



- |                      |                             |                               |
|----------------------|-----------------------------|-------------------------------|
| 1. Bluetooth antenna | 5. Coaxial output           | 9. AC power input( With fuse) |
| 2. USB Input         | 6. AES/EBU output           | 10. Power switch              |
| 3. Coaxial input     | 7. Unbalanced Analog output |                               |
| 4. Optical input     | 8. Balanced Analog output   |                               |

## Remote Control Diagram



## Operation Instructions

### Turn on/off

1. Connect the power cable and turn the power switch to ON position. Press the standby switch [⏻] on player or remote [⏻] to turn on the player.
2. Press the standby switch [⏻] on player or remote [⏻] to turn off the player. Then turn the power switch to OFF position.
3. If the player is not used for a longer time, it's recommended to disconnect power cord.

### Select Input Source

1. Press the [INPUT] button on the player or press [ - INPUT + ] button on remote control to select different input sources.
2. Display shows the input source in circulation as shown below:



### Upscaling ASRC

1. Press the [ASRC] button on the player or on remote control, display will show "192k" icon, indicating that the upscaling mode is enabled.
2. To turn off upscaling mode, press the [ASRC] button on the player or on remote control.

### Gain Switch

Press and hold the [ASRC] button to switch between three levels of gain. High gain (G-H), medium gain (G-M) and low gain (G-L) will be shown on display.

### Stop Playback

1. Press the [■] button on the player or on the remote control to stop the playback.
2. Please firstly stop the playback before you open the disc cover.

### Play/Pause

1. After inserting disc or in stop mode, press [▶/II] button on the player or remote control to play current disc.
2. While playing, press [▶/II] button on the player or remote control to pause current disc. Press the button again to return to normal play mode.

### Previous/Next Track

1. Press [◀◀] button on player or on remote control to jump to previous track and play.
2. Press [▶▶] button on player or on remote control to jump to next track and play.

### Rewind/Fast-Forward

1. Press [◀◀] button on player or remote control to rewind. Release the button to return to normal play mode.
2. Press [▶▶] button on player or remote control for fast-forward. Release the button to return to normal play mode.

### Track Selection with Numerical Button

1. To select track 1 to 9, press the numerical buttons 1 to 9 on remote control.
2. To select track 10 or above, press the [10+] button and then 0 to 9 track button. After pressing [10+], you have 2 seconds to press other track button.

### Repeat Play

1. If you want to play the current track repetitively, press [REP] button on remote control once. The screen will display "↺1". If you want to play the entire disc repetitively, press [REP] button on remote control again. The screen will display "↺". To cancel repeat play, press the [REP] button again.
2. This button is invalid in stop mode.

### A-B Repeat

1. At the starting point of your chosen section, press [A-B] button on remote control. The screen will display "↔A-". Press the [A-B] button on remote control again at the ending point of your chosen section and the screen will display "↔A-B". Now the player will play the segment from point A to point B repetitively until the [A-B] button on remote control is pressed again to cancel the function.
2. This button is invalid in stop mode.

### Programmed Play

1. In stop mode, press [PROG] button on remote control, the screen will display "PROG 00-00 00:00". Press the track numbers to be programmed and [▶/II] button to play the programmed track. Screen will display "PROG".
2. To cancel programmed play, press [■] button twice.

### Track Scan

1. In stop mode, press the [SCAN] button on remote control. The screen will display in track scan mode. The track scan function will play the first 10 seconds of every track, from the first track to the last. When all tracks have been scanned, the player stops. "SCAN", indicating that it is.
2. To cancel this function during track scan process, press [SCAN] button or [■] button once.

### Random Play

1. In stop or play mode, press the [RANDOM] on remote control. The screen will display "∞" indicating that it is in random play mode. The random play function will play disc tracks in random order. until all tracks are played.
2. To cancel random play function, press [RANDOM] button or [■] button once.

### Digital Filter Setting

1. Press the [FILTER] button on remote control to switch between different digital filter settings, from "D-F1" to "D-F7". This setting affect analog output of the player.
2. It's recommended to use the "D-F1" setting for most music.

### Display Brightness Adjustment

1. Press [DIMMER] button on remote control to adjust brightness of characters on the display. Every time the button is pressed, the display brightness will toggle through Bright / Dark / Off
2. Display is in bright setting by default at startup.

## Bluetooth Input

1. Switch the input to Bluetooth BT mode.
2. Open Bluetooth settings on your device and search for new devices.
3. Player will show up as "Shanling CD3.2(21)".
4. Pair it with your device and let it connect.

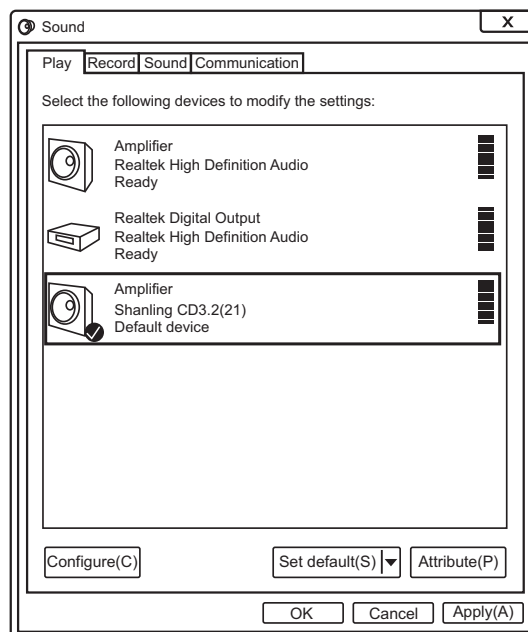
## USB DAC Mode

1. Connect a USB cable from your computer to the rear panel of player.
2. Turn on the player and switch input source to USB inout.
3. Install matching USB drivers onto your Windows computer.

**Drivers can be downloaded from our**

Official website [en.Shanling.com](http://en.Shanling.com), look for CD3.2 (21) in the downloads section.

4. Go into sound settings on your computer and set the Shanling CD3.2(21) device as your default device for sound.
5. Player supports DSD playback via DOP. Please set your software accordingly.



Specifications

Technical parameters	Output level: 2.0V (RCA); 4.4V (XLR) Frequency response: 20Hz - 40kHz (-0.5dB) Signal noise ratio: 104dB (RCA); 115dB (XLR) Total harmonic distortion: <0.05% (RCA); <0.0006% (XLR) USB Input: USB2.0; 32bit/768kHz DSD Support: DSD64; DSD128; DSD256; DSD512 Wireless connection: Bluetooth 5.0
General parameters	Max power consumption: 51W Dimensions (W x D X H) : 460 x 404 x 132mm Weight: 11.5kg

Accessories

Manual: 1  
Warranty card: 1  
Power cord: 1  
USB cable: 1  
Remote control: 1  
Disc stabilizer: 1



微信公众号



微博公众号

公司名称/Company: 深圳山灵数码科技发展有限公司

Shenzhen Shanling Digital Technology Development Co.,Ltd.

公司地址/Address : 深圳市南山区蛇口赤湾一路10号

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工作时间(周一至周五): 08:00-12:00; 13:30-17:30

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。

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