

VMN

Model: **A2**

使用说明书 | USER MANUAL

<http://www.smsl-audio.com/>

本说明书的内容可能会随版本更改, 如有变动, 恕不另行通知
The contents of this manual may be changed with the edition,
and are subject to change without notice.

Ver 1.0

Safety notes

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER(OR BACK).



The lightning flash with arrowhead symbol,with in an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Safe use only under elevation 2000m.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE
THIS APPLIANCE TO RAIN OR MOISTURE.

Features

- Use the latest DSP chip and ST high power amplifier chip, the distortion at less than 0.0008%
- USB uses the second XMOS 16-core processor ,support native DSD512 and 32bit 768kHz!
- Super bass preamp output for connecting active subwoofers to form a 2.1 audio system.
- Built-in multiple EQ modes and treble / bass adjustment for easy matching of a variety of speakers and music.
- The latest Bluetooth supports LDAC, APTX / HD, SBC, AAC and the industry's highest specification 24bit / 192kHz UAT format!
- All aluminum alloy CNC precision processing shell, anodizing technology and chamfering process, exquisite workmanship and delicate touch.
- Using color LCD screen and newly developed user interface, full-function remote control.
- A large number of audio grade components are used to enhance the sound experience.
- High quality gold-plated input and output terminals,
- Perfect protection circuit for overheating, overcurrent, etc.
- High quality power specially designed for audio.

Specification

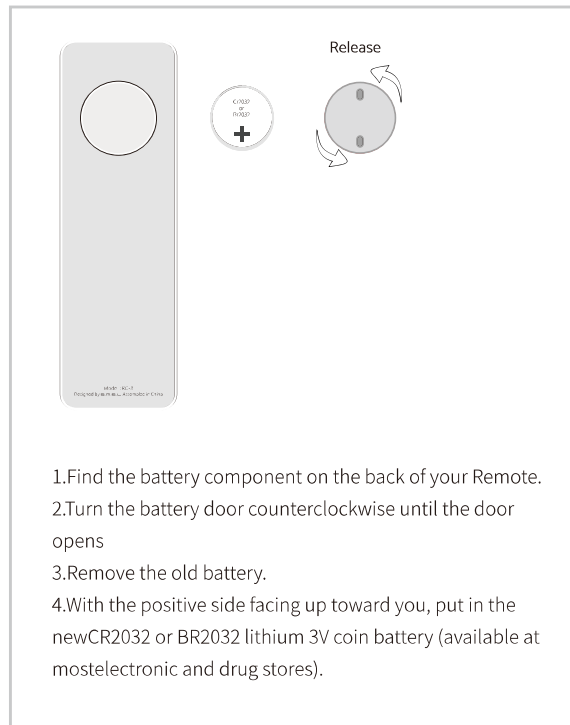
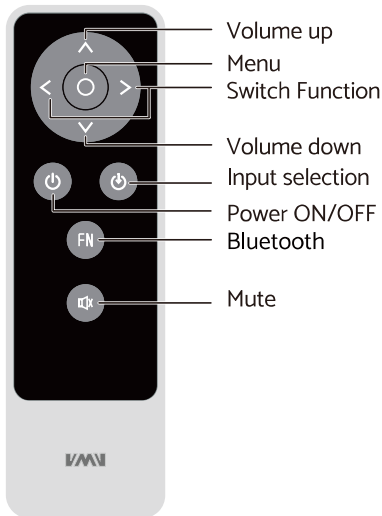
Inputs	USB / Optical / Bluetooth / Coaxial / AES/EBU / LINE IN		
THD+N	0.0008%		
SNR	115dB		
Channel separation	108dB		
Output power.....	200Wx2(4Ω) / 100Wx2(8Ω)		
Subwoofer output level and cutoff frequency.....	2Vrms/150Hz@-3dB		
USB transmission	Asynchronization		
USB compatibility	Windows 7 / 8 / 8.1 / 10, Mac OSX、 Linux		
Bit depth	USB / I ² S		1bit, 16 ~ 32bit
	Optical / Coaxial / AES		1bit, 16 ~ 24bit
Sampling rate	USB / I ² S	PCM	44.1 ~ 768kHz
		DSD	2.8224 ~ 22.5792MHz
	Optical / Coaxial / AES	PCM	44.1 ~ 192kHz
Bluetooth specification :			
UAT	24bit/192kHz (1200kbps/900kbps/600kbps)		
LDAC	24bit/96kHz (990kbps/660kbps/330kbps)		
aptX-HD	24bit/48 kHz_576kbps		
aptX	16bit/44.1 kHz_352kbps		
SBC	16bit/44.1 kHz_328kbps		
AAC	16bit/44.1 kHz_320kbps		
Size	280x43x255mm (WxHxD)		
Weight	2.6kg		

Remote Control

Install CR2032 or BR2032 lithium 3V coin battery as instructions

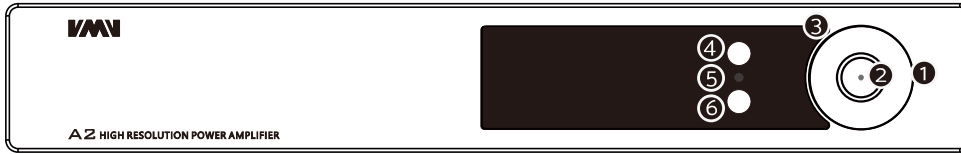
When using the remote control, point it toward the remote control signal receiver on the main unit from a distance of 5 m (16 ft) or less. Do not place obstructions between the main unit and the remote control.

The remote control might not work if the remote control signal receiver on the unit is exposed to direct sunlight or bright light. If this occurs, try moving the unit. Beware that use of this remote control could cause the unintentional operation of other devices that can be controlled by infra.



Functions

Main unit front

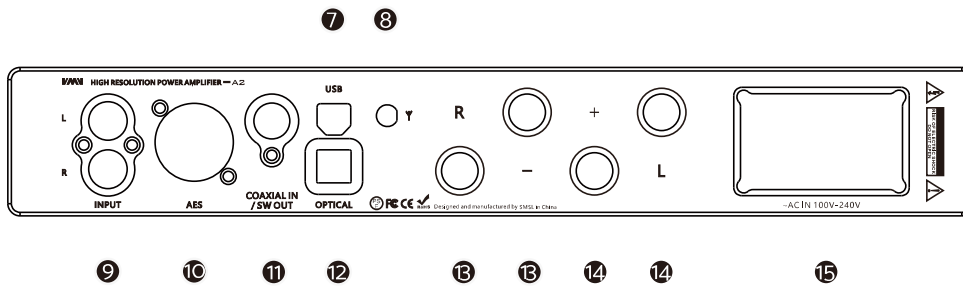


- | | |
|------------------------|------------------------|
| 1. Multi-function knob | 4. Input source select |
| 2. LED | 5. Remote window |
| 3. Display | 6. Bluetooth |

* Note: Knob

1. Knob: Volume/Menu up or down
2. Button: Press to Menu/Enter
Hold to Return or Power ON/OFF

Main unit back



7. USB input

8. Bluetooth antenna

9. Unbalanced Line in

10. AES/EBU input

11. Coaxial in / SW OUT

12. Optical input

13. Right speaker output

14. Left speaker output

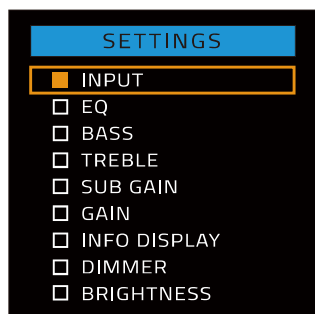
15. Power input (100V-240V AC)

Operation Instructions



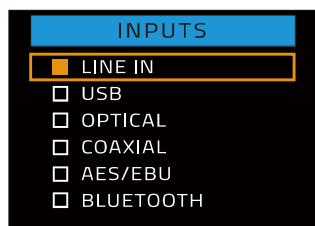
MAIN

1. Input source
2. Volume Level
3. Display information



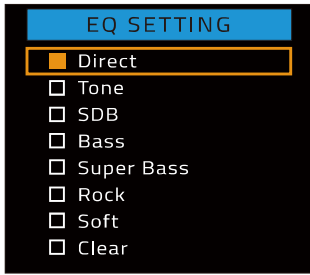
There are 9 pages of settings in this menu.

1. INPUT
2. EQ
3. BASS
4. TREBLE
5. SUB GAIN
6. GAIN
7. INFO DISPLAY
8. DIMMER
9. BRIGHTNESS



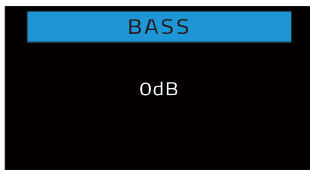
INPUTS

1. LINE IN
2. USB
3. OPTICAL
4. COAXIAL
5. AES/EBU
6. BLUETOOTH



EQ Setting

1. Direct
2. Tone
3. SDB
4. Bass
5. Super Bass
6. Rock
7. Soft
8. Clear



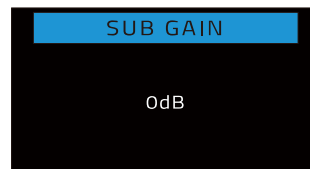
Bass adjustment range: -10dB ~ +10dB

When the EQ mode is Direct or other EQ mode, changing the Bass will change the EQ to Tone mode.

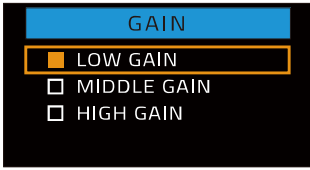


Treble adjustment range: -10dB ~ +10dB

When the EQ mode is Direct or other EQ mode, changing the Treble will change the EQ to Tone mode.

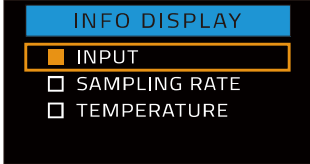


SW OUT adjustment range: -30dB ~ +10dB



GAIN

1. LOW GAIN
2. MIDDLE GAIN
3. HIGH GAIN



INFO DISPLAY

1. INPUT
2. SAMPLING RATE
3. TEMPERATURE



DIMMER

5second ~ 60 second

(The range is 5 seconds-60 seconds. After setting, the screen will automatically go off within this time, and the screen will re-light up if you operate the remote control or the knob at any time.)



Brightness Level: 1 ~ 6

Bluetooth operating instructions

This product is equipped with a **Bluetooth button**, which is the **FN button** on the remote control. The functions of this button include:

- **Short press:** Switch directly to Bluetooth input, if Bluetooth loses connection, it is a reconnect,
- **Long press:** Disconnect the current device and allow pairing with other devices.

Connection:

- Step 1: Switch the input source in the SETTING MENU or press the Bluetooth button of the remote,
- Step 2: Turn on the Bluetooth function of the mobile phone, search for **"VMV A2"**, and tap to pairing. When the mobile phone displays "connected", it has been successfully connected.

Re-connection:

When you had lost the connection with the A2, for example, going out, and back home, some phones will not re-connect the A2 if the A2 has not been re-boot, so you can **press the Bluetooth button (FN)** on the remote to Re-connect.

Clear pairing: Long press the **"Bluetooth" button(FN)** on the remote control. After clearing the pairing, some phones may no longer be able to search for "VMV A2". In this case, you need to delete the Bluetooth device "VMV A2" which saved in the phone, and then search and pairing again.

Factory Reset

Connect the power cord when pressing the power button, until the screen shows logo.

Warranty Terms

1.The Term of Service

Foshan Shuangmusanlin Technology Co., Ltd promises to offer good-quality products. If the product is broken in 7 days after purchasing when you use it normally, you can choose to send it back for return, replacement or repairing (only the product does not affect the second sales can be returned). Repairing for free in one year if you use it normally.

2.Date of purchase is in accordance with the date on invoice or receipt used by seller, and if you buy it on line, you can show the screenshot of trade.

3.If an inappropriate usage causes the unit damaged, the warranty will be void. As below.

- All damages by inappropriate use, including using it under non-normal working environment or without following the instructions.
- Dismantling, refitting, repairing by user in private.
- Causing damage by using some fittings instead of the designative or accredited ones.
- Cannot provide credible proof of purchase.

4.Sending it back to our company for repairing.

5.Contact your S.M.S.L Audio reseller for a return or replacement.