User's Manual

SNAIL POWER

Enjoy Snail Sound,Touch Your Soul!

MODEL: AV-1800

www.snailpower.net

2026-11版

From Italy Snail Power

Warranty Policy and Customer Service Information

Thank you for purchasing SNAIL POWER products. If there is a product quality problem within 12 months from the date of purchase, you can enjoy the company's warranty service.

NOTES:

1. A valid proof of purchase must be issued by the seller when purchasing.
2. The warranty card and proof of purchase should .be properly kept by the user and cannot be lost, no repeat issuing if lost.
3. If the product appear for the causes of failure, the user can use the warranty card and purchase certificate.

Non-warranty Situation:

During the user's operation, those that meet one of the following conditions are not covered by the warranty.

1. The warranty period is exceeded.
2. Damage caused by failure to use in accordance with the requirements in the user's instruction manual
3. Damage caused by human factors.
4. Failures caused by unauthorized disassembling, repair, and modification of products.
5. Damage caused by force majeure factors (such as floods, earthquakes, lightning, etc.).
6. No warranty card, invoice or warranty card does not match the invoice information.
7. The product wears out naturally.
8. Failure and damage caused by other non-product quality problems.

AV-1800

Thank you very much for choosing SNAIL POWER products.

To ensure that you can use this product correctly and safely, and to enable you to enjoy the best audio effects, please read this manual carefully before connecting and operating the product.
If you need other technical support, please contact your local dealer.

Product Function Introduction

(1) This unit is equipped with an HDMI port and various input/output ports. You can connect video devices (such as BD/DVD players), audio devices (such as CD players), game consoles, cameras, network set-top boxes or other devices through these ports.
(2) Establish a Bluetooth connection between this unit and Bluetooth devices (such as smartphones), and play music stored in the Bluetooth devices on this unit.

Safety Precautions

Warning: To prevent fire or electric shock, do not expose this unit to rain or damp locations.

Attachment:

HDMI cable*1,
remote control*1,
battery*2
user manual（warranty card）*1,
Certificate *1



The equilateral triangle with an arrow and lightning symbol is a warning to users that there is dangerous voltage inside the product, which may pose a serious risk of electric shock.



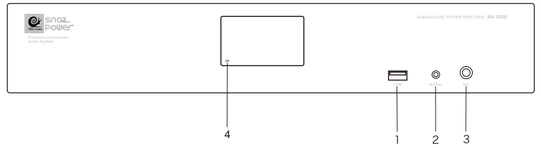
The equilateral triangle with an exclamation mark is a warning to users that the equipment must be operated and maintained (repaired) in strict accordance with the attached equipment manual.

Usage Precautions

► After unpacking, please first check if the product is damaged during transportation and confirm that all accessories are complete.
► When installing in a rack, allow for adequate heat dissipation; do not block the ventilation holes of the casing; avoid high-temperature environments.
► When unplugging the power cord from the socket, grasp the plug to remove it. Unplug the power cord when the unit is not in use for a long time.
► Ensure that this device is connected to a power outlet with a grounding connection.
► Do not place the unit in a location with high humidity or excessive dust.
► Do not allow foreign objects to fall into the unit.
► Do not disassemble or modify the unit in any way.
► Do not cover the ventilation holes with newspapers, tablecloths, curtains or other items to avoid hindering ventilation.
► Do not place open flame sources such as lit candles on the unit.
► Do not operate the main power cord with wet hands.
► Do not place any containers with liquid on the equipment, and do not expose it to dripping or splashing water environments.

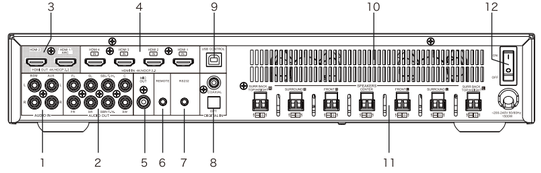
Panel Function Overview

1. Introduction to Front Panel Functions



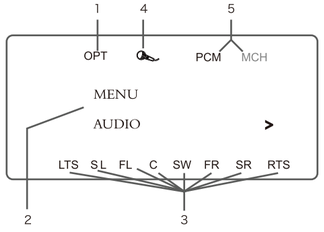
1.USB socket
2.Microphone test
3.Microphone
3. IR receiver window

2. Function Introduction of the Rear Panel



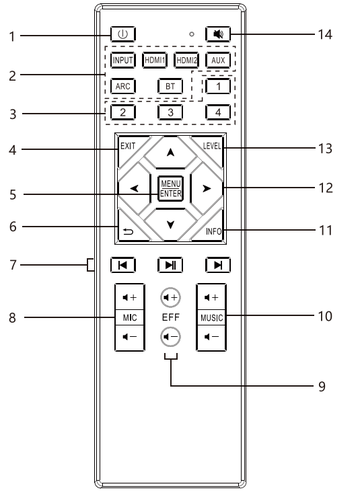
1.AUX/BGM input interface: analog audio input
2.Audio output channel
3. HDMI output interface
4.HDMI input interface
5.Score output interface
6.IR remote interface
7.RS232 serial port
8.Audio coaxial/fiber optic input interface
9.PC debugging interface
10.Cooling air outlet: Maintain ventilation and do not cover or obstruct the air outlet
11.Speaker output interface: Connect the speaker output power signal
12.Power switch: Main power switch

3. Front panel display screen



1. Input source display
2. Menu display area
3. Speaker indicator light: When lit, it indicates the input source channel
4. Microphone signal indicator
5. Input signal type

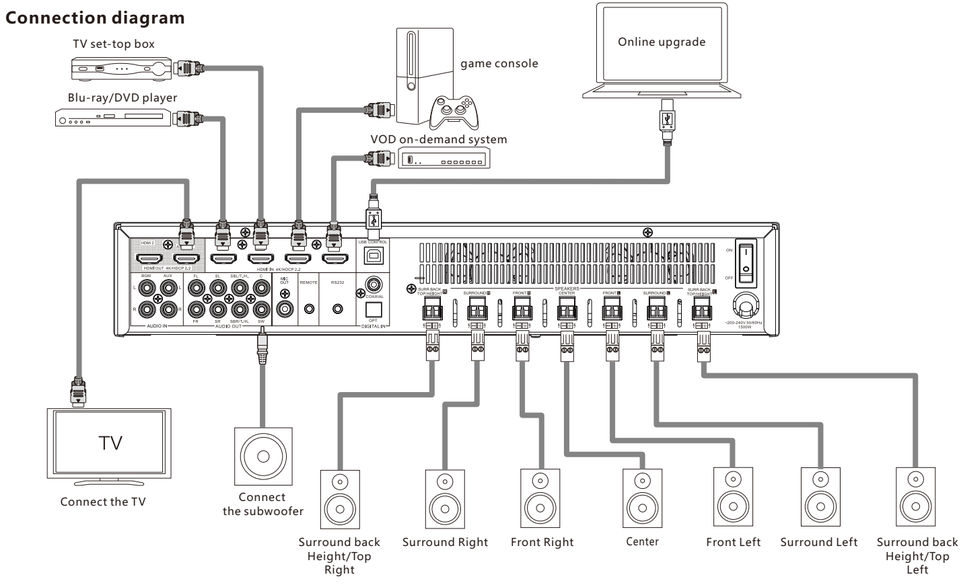
Introduction to remote control functions



1.Power On and Standby
2.Input Source Selection
3.Numeric Keys (Temporarily Unusable)
4.Exit Current Menu
5.Menu/Confirm Key
6.Return Key
7.Bluetooth and USB Playback Control: Includes playback mode selection, previous track, play/pause, next track
8.Microphone Volume Adjustment Keys
9.Microphone Effect Adjustment Keys
10.Music Volume Adjustment Keys
11.Input Source Information Display
12.Menu Navigation Keys
13.Channel Level Adjustment
14.Mute Key

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Connection diagram



Playback

1.Power On

Press the power switch on the back panel to turn on the main unit. When the unit is in standby mode, you can press the standby key on the remote control to power it on.

2.Play DVDs or Network TV Boxes

Turn on the power of the TV, subwoofer, and player. Switch the TV input to the input of this unit, turn on the power of this unit, press the INPUT key to select the input source connected to the player, and then play the DVD player or network TV box.

3.Play Music from a Bluetooth Device

Pair your phone, computer, or other electronic device with Bluetooth functionality with this unit. Press the INPUT key and select the input source as 「BlueTooth」. Then you can use the playback shortcut keys on the remote control to control playback.

Speaker scene Mode Settings

You can access 「Menu」→「Speaker scene」 to select a scene, press the confirmation key to activate it, or press the right directional key to enter the specific parameter settings of the selected scene.
You can also directly activate it using the remote control shortcut key.

This device offers 10 scene modes to choose from: IW3 II、IW4Pro、 IW6MAX、 IW6/WIDE、 U2K、 U4max、mini、U3、 Xc4、X8，each with a distinct sound style.

Each scene mode allows you to adjust the following parameters: 「Music Equalizer」, 「Microphone Equalizer」, 「Microphone Effects」, and 「Volume Settings」. You can select the 「Custom」 scene mode, enter the menu to adjust a sound style according to your personal listening preferences, and save it.

「Music Equalizer」: Adjusts the frequency response curve of the input source audio signal. This equalizer is a 7-band parametric equalizer, allowing you to set the frequency points and Q values.
「Microphone Equalizer」: Adjusts the frequency response curve of the microphone. This equalizer is a 7-band parametric equalizer, allowing you to set the frequency points and Q values.
「Microphone Effects」: Adjusts the echo and reverb parameters of the microphone.
「Volume Settings」: Adjusts the volume and ratio of the speakers in each channel.

Listening Mode Settings

This setting allows you to convert the input source signal into your preferred listening mode. First, set 「Menu」→「Audio」→「Listening Mode」→「Linkage Settings」to 「Yes」, then select the desired conversion mode in the 「Listening Mode」 of the same-level menu:

■ Bitstream: Does not convert according to the signal type of the input source.
■ Auto: Converts the signal of the input source to multi-channel output.

■ Neural:X: This mode uses DTS Neural:X Upmixer to extend various audio sources into natural and realistic multi-channel playback. It utilizes vertical front speakers such as vertical speakers to achieve a 3D sound field.
■ Stereo: This mode is used to enjoy stereo sound output from the main channel speakers.
You can also choose different listening modes for different input signal types. First, set 「Menu」→「Audio」→「Listening Mode」→「Linkage Settings」to 「No」, and there will be four listening mode options for different input signal types below the same-level menu, which you can set separately.

In the same-level menu, there is an option for 「Restore Default on Power-On」 for the listening mode. If set to 「Yes」, the listening mode on power-on will be 「Auto」.

Settings

1，Menu Display Settings
Menu Language: Menu → System → OSD Settings → Language, with Chinese and English available for selection.Menu Transparency: Menu → System → OSD Settings → Transparency, selectable range 0–5, the higher the number, the more transparent it is.
2，Audio
①Audio Delay Settings
This setting addresses the issue of audio and video being out of sync, where audio appears before the video. You can set the delay time in milliseconds under 「Menu」→「Audio」→「Audio Delay」.

②Crossover Frequency (Audio Input)
The crossover frequency is the boundary frequency between the main unit and the subwoofer, ensuring both operate within their suitable frequency response ranges. You can set the crossover frequency in 「Menu」→「Speakers」→「Speaker Configuration」. The default crossover frequency is "120Hz". If you want the subwoofer to reproduce fuller midrange frequencies, we recommend setting it to a frequency higher than this. Frequencies below the crossover frequency will be attenuated, and the attenuated low-frequency content will be output through the subwoofer.

③Microphone Bass Adjustment
This setting enhances the bass of the microphone. Right-click on the desired scene in 「Menu」→「Scene」, then select 「Volume Settings」→「Low Pass (Microphone→Bass)」 to set the upper limit of the microphone frequency in the subwoofer.

3，Power-On State Settings

After selecting "System Preset" in 「Menu」→「System」→「Power-On State」→「Power-On State」, you can set the power-on volume and power-on scene below. You can also choose "Last Setting" in Power-On State, so that the next power-on state will be the same as the state before the last shutdown.

Input Source Level
When multiple playback devices are connected, this setting can balance the level values of various playback devices.
You can set the level values for different input interfaces in 「Menu」→「Audio」→「Input Source Level」.

Restore Factory Settings

「Menu」→「System」→「Restore Factory Settings」.

Specifications Parameters

Number of channels	7		Gain	32.8dB
Output power (8Ω,THD+N=1%)	150W		Maximum input level	+8.6 dBu (2 Vrms)
Output power (4Ω,THD+N=1%)	250W		Power-on delay	10s
Frequency response	20Hz至20kHz (+0.-1dB)		cooling method	Variable-speed fan, allowing air to circulate from front to back
Distortion	<0.05%		power supply voltage	180-240VAC, 50Hz
Noise	<-61dBu		power consumption	≥1500W
Signal-to-noise ratio	≥96dB		standby power consumption	<2W
Channel isolation	<-81dB		Dimensions (W x H x D)	430mmx80.5mmx 318mm
Input sensitivity	0.775 Vrms (0 dBu)			

About HDMI

HDMI is the abbreviation of High-Definition Multimedia Interface, which is a digital audio and video interface that can be connected to televisions or amplifiers. When using HDMI connection, it can transmit high-definition video and high-quality audio formats used by Blu-ray players (DTS-HD, DTS-HD Master Audio), but it cannot transmit analog video signals. In addition, in HDMI connections, audio and video signals can be transmitted through a single-mode HDMI cable, while in conversion connections, separate audio and video cables are required to connect devices, which simplifies the complex wiring configuration of home theater systems.

3D

This device supports the input and output of 3D (three-dimensional) video signals compliant with the HDMI standard. To play 3D videos, you need a television and player that support the HDMI standard 3D function, as well as a pair of 3D glasses.

Deep Color

This is an imaging technology supported by HDMI. Unlike RGB or YCbCr with 8 bits (256 levels of brightness) for each color, it can generate colors with higher clarity by using 10 bits (1024 levels of brightness), 12 bits (4096 levels of brightness), or 16 bits (65536 levels of brightness). Both devices connected via HDMI need to support Deep Color.

x.v.Color

This feature allows HDTVs to display colors more accurately, making the colors on the screen more natural and realistic. "x.v.Color" is a registered trademark of Sony Corporation.

4K

This device supports the input and output of 4K (3840x2160 pixels) video signals compliant with the HDMI standard.

HDMI Trademark Information

HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMILogos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

About DTS

Dialogue Control

It allows you to control your listening experience. When clear and understandable audio is needed, dialogue can be extracted from background sounds. This requires that the content being played supports Dialogue Control.

DTS

DTS is the abbreviation of Digital Theater System (Digital Theater System), a digital audio system developed by DTS. When this system is connected to DTS amplifiers and other devices to play audio, it can achieve precise sound field positioning and provide a sense of presence similar to that in a cinema.

DTS 96/24

DTS 96/24 is a digital audio format that allows high-quality playback in 5.1 channels. It has a sampling frequency of 96kHz and 24-bit quantization on DVD videos. DTS Digital Surround (DTS Digital Surround) is DTS's standard digital surround format, compatible with 44.1 or 48kHz sampling frequencies and 5.1-channel discrete digital surround sound.

DTS-ES™ Discrete 6.1 (DTS-ES™ Discrete 6.1)

DTS-ES™ Discrete 6.1 is a 6.1-channel discrete digital audio format that adds a surround back (SB) channel to DTS Digital Surround sound. Depending on the decoder,it can also decode traditional 5.1-channel audio signals.

DTS-ES™ Matrix 6.1 (DTS-ES™ Matrix 6.1)

DTS-ES™ Matrix 6.1 is a 6.1-channel discrete digital audio format that inserts a surround back (SB) channel into DTS Digital Surround sound through matrix encoding. Depending on the decoder, it can also decode traditional 5.1-channel audio signals.

DTS Express

DTS Express is an audio format that supports low bitrates (up to 5.1 channels, 24-256kbps).

DTS-HD

DTS-HD audio technology provides higher sound quality and enhanced functionality than traditional DTS technology, and has been adopted by Blu-ray discs as an optional audio standard. It supports multi-channel, high-speed data transmission, high sampling frequencies, and lossless audio playback. Blu-ray discs support up to 7.1 channels.

DTS-HD High Resolution Audio (DTS-HD High-Resolution Audio)

DTS-HD High Resolution Audio further improves the traditional DTS, DTS ES, and DTS 96/24 signal formats, supporting sampling frequencies of 96kHz or 48kHz and up to 7.1-channel high-definition digital audio. Its high data rate and performance deliver high-quality sound. This format is fully compatible with traditional products, including legacy DTS 5.1-channel digital surround data.

DTS-HD Master Audio (DTS-HD Master Audio)

DTS-HD Master Audio is DTS's lossless audio format. It supports up to 8 channels at a sampling frequency of 96kHz/24-bit, and up to 6 channels at 192kHz/24-bit, with application software specifically optimized for high-quality sound. This format is fully compatible with traditional products, including legacy DTS 5.1-channel digital surround data.

DTS:X

DTS:X can create hemispherical audio, delivering a genuine sense of envelopment with sounds that seem to fly over your head and surround you from all directions.

DTS:X objects allow audio to smoothly transition from one speaker to any other speaker, creating a realistic and immersive experience.

DTS Neural:X

It can provide an immersive audio experience for early content. DTS Neural:X can upmix stereo, 5.1 or 7.1 content to fully utilize all speakers in a surround sound system.

DTS Trademark Information



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Correct disposal of this products. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or humanhealth from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.
To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



This equipment is a class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.

AV-1800

SERVICE CARD

I hope our sincerely services can accompany you life.
Your praise is our greatest power for making progress!

Genuine guarantee Invoice

After-sale service card

✓ 7days replacement 1.Commodity quality problem. 2.Logistics damage. 3.accessories are not missing.	✓12months warranty 1.Within the warranty period.

CAUTIONS

① The following conditions don't enjoy 7 days replacement service:
1.Product quality problems caused by man-made damage;

② 2.Vexatious request for replacement;
The following conditions don't enjoy 12 months warranty:
1.The warranty period has expired;
2.The quality of goods caused by man-made damage.

Warm tips:
1.We don't accept the freight collect and postage when you return the goods!
2.Please ensure that the product is intact when you return. If you are not satisfied with the gift, please return the gift with products together.

First of all, sincerely apologize to you for whatever reason to return, we are extremely sorry!

If you haves any questions,please communicate with us promptly, we will solve it for you as soon as possible!

Web:www.snailpower.net

After-sale service registration from

Customer information

Name: _____ Telephone: _____

E-mail: _____ Postal code: _____

Address: _____

Product information

Model: _____ Product barcode: _____

Finishing: _____ Serial number: _____

Order number: _____ Delivery number: _____

Dealer information

Dealer Name: _____ Telephone: _____

Address: _____

The reason for return: _____

Problem description: _____

Others: _____

Return requirements:

☐ Return ☐ Replacement

保修政策和客户服务信息

感谢您购买SNAIL POWER产品。如果自购买之日起12个月内出现产品质量问题，您可以享受公司的保修服务。

注意：

1.购买时卖方必须出具有效的购买证明。

2.保修卡和购买凭证由用户妥善保管，不得丢失，丢失后不得重复发放。

3.如果本产品出现非人为原因造成的故障，用户可使用保修卡和购买证书在保修期内到客户服务中心进行维修。

非保修情况：

在用户操作过程中，满足以下条件之一且不在保修范围内的设备。

1.超过保修期。

2.未按照用户使用说明书的要求使用而造成的损坏。

3.人为因素造成的损害。

4.未经授权的产品拆卸、维修和修改导致的故障。

5.不可抗力因素（如洪水、地震、雷电等）造成的损害

6.无保修卡、发票或保修卡与发票信息不匹配。

7.产品自然磨损。

8.其他非产品质量问题造成的故障和损坏。

非常感谢您选用SNAIL POWER产品

为了保证使用者能正确并安全的使用本产品，同时令您能充分享受到最佳的音响效果，在连接和操作前请务必仔细阅读本手册。如需其他技术支持请联系当地经销商。

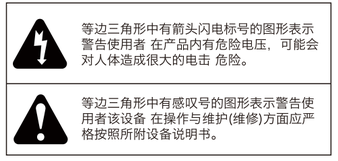
本机功能介绍

(1)本机配有HDMI插孔以及各种输入/输出插孔,您可以通过这些插孔连接视频装置(如BD/DVD播放机)、音频装置(如CD播放机)、游戏机、摄像机、网络机顶盒或其他装置。

(2)与蓝牙装置(例如智能手机)和本机之间建立蓝牙连接,在本机上播放存储在蓝牙装置中的音乐。

安全注意事项

警告:为防止火灾或电击，请勿将本机暴露于雨中或潮湿的处所。



等边三角形中有箭头闪电标号的图形表示警告使用者 在产品内有危险电压，可能会对人体造成很大的电击 危险。

等边三角形中有感叹号的图形表示警告使用者该设备 在操作与维护(维修)方面应严格按照所附设备说明书。

附件

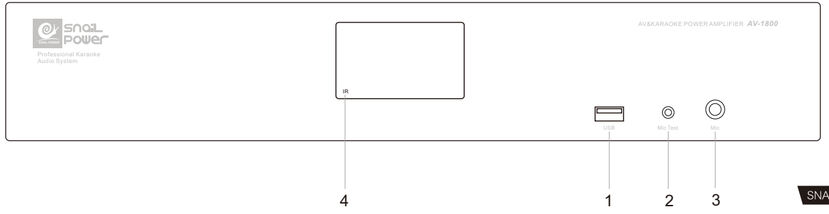
HDMI线X1条
遥控器
电池*2个
用户手册（保修卡）
合格证

使用注意事项

- ▶ 拆开包装箱后请先确认产品是否因运输途中受到损伤，并核对随机附件是否齐全。
- ▶ 装于机架时应允许充分散热;勿阻塞机壳的通风孔;避免高温。
- ▶ 从插座上拔出电源线时应抓住插头将其拔出，长时间不使用本机时须拔下电源插头。
- ▶ 请确保本设备连接到带有接地连接的电网电源插座上。
- ▶ 勿将本机放置于湿度很高或多尘的位置。
- ▶ 勿使异物掉入机内。
- ▶ 切勿拆解或以任何方式改装本机。
- ▶ 不得用报纸、桌布或窗帘等物品覆盖通风口，以免妨碍通风。
- ▶ 不得将点燃的蜡烛等明火源放置在本机上。
- ▶ 请勿用湿手操作主电源线。
- ▶ 本设备上不得放置任何装有液体的器皿，不得暴露于滴水、溅水环境。

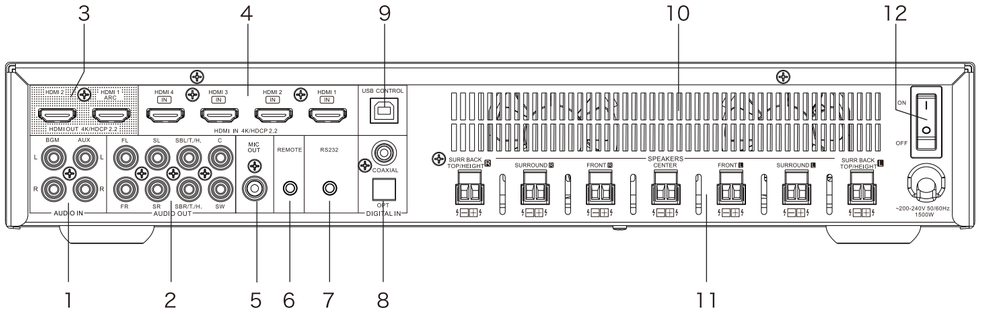
面板功能概述

前面板功能介绍



1、USB插口
2、声场测试插孔
3、话筒插孔
4、红外遥控接收窗

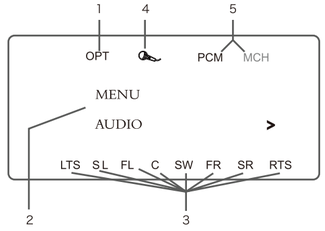
后面板部件及介绍



1、AUX/BGM输人接口：模拟音频输入
2、音频输出通道
3、HDMI输出接口
4、HDMI输人接口
5、评分输出接口
6、红外遥控接口
7、RS232串口
8、音频同轴/光纤输入接口
9、PC调试接口
10、散热出风口:保持通风，切勿覆盖遮挡出风口
11、音箱输出接口:连接音箱输出功率信号
12、电源开关:电源总开关

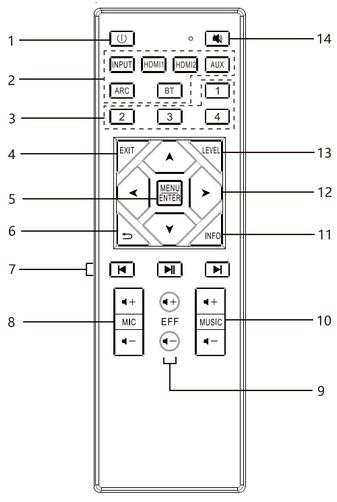
AV-1800

前面板显示屏



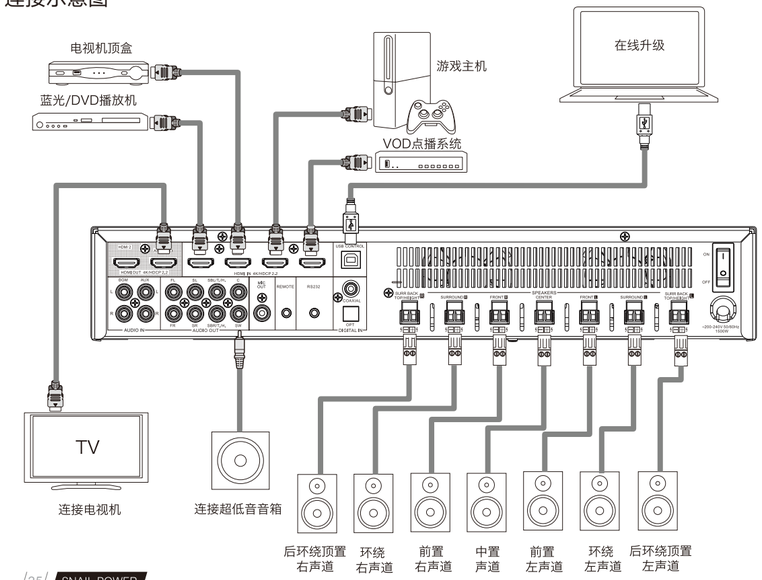
1、输入源显示
2、菜单显示区
3、音箱指示灯:点亮时显示输入源通道
4、麦克风信号指示灯
5、输入信号类型

遥控器功能介绍



1、开机和待机
2、输入源选择
3、数字键(暂时无作用)
4、退出当前菜单
5、菜单/确认键
6、返回键
7、蓝牙、U盘播放控制，
分别为播放模式选择、
上一曲、播放/暂停、下一曲
8、麦克风音量加减键调节
9、麦克风效果加减键调节
10、音乐音量加减键调节
11、输入源信息显示
12、菜单导航键
13、各通道电平调节
14、静音键

连接示意图



播放

1.开启电源

按背面板开关键开启本机的电源，当本机处于待机模式时,可按遥控器待机键来开启电源。

2.播放DVD或网络机顶盒

开启电视机、低音炮和播放机的电源，将电视机输入切换为本机的输入，开启本机的电源，按INPUT选择连接了播放设备的输入源，播放DVD播放器或网络机顶盒。

3.播放蓝牙设备上的音乐

使用您的手机、电脑、或其他带蓝牙功能的电子设备与本机配对,按INPUT键，选择输入源为「BlueTooth」，这时您可以通过遥控器上的播放快捷键进行播放控制操作。

音箱场景模式设置

您可以通过「菜单」—「音箱场景」选择一种场景，按确认键调用该场景，或按方向右键进入所选场景具体参数设置。
也可以通过遥控器快捷键直接调用。

本机带有10种场景模式可供选择，分别是IW3 II、 IW4Pro、 IW6MAX、 IW6/WIDE、 U2K、 U4max、mini、 U3、 XC4、X8
每种模式有不同的声音风格。

每个场景模式可设置的参数包括「音乐均衡」、「话筒均衡」、「话筒效果」、「音量设置」选项。您可以选择「自设」场景模式，
并进入菜单针对您的个人听音喜好调试一种声音风格并存储。
「音乐均衡」:调整输入源音频信号的频率响应曲线，此均衡器为七段参量均衡，频点与Q值可设置。
「话筒均衡」:调整话筒的频率响应曲线，此均衡器为七段参量均衡，频点与Q值可设置。
「话筒效果」:调整话筒的回声与混响的参数。
「音量设置」:调整各通道音箱的音量与比例。

聆听模式设置

此项设置可以使输入源信号转换成您喜欢的聆听模式，首先将「菜单」—「音频」—「聆听模式」—「联动设置」选为[是]，
然后在同级菜单的「聆听模式」中选择您想转换的模式:

- 源码:按照输人源的信号类型，不做转换。
- 自动:将输入源的信号转换为多通道输出。

- Neural:X:此模式采用 DTS Neural:X Upmixer将各种声源延伸为自然且真实的多声道播放。
  使用前置纵向扬声器等纵向扬声器以实现三维声场。
- 立体声:该模式用于欣赏从主通道扬声器输出的立体声声音。您也可以针对不同的输入信号类型选择不同的聆听模式，
  首先将「菜单」—「音频」—「聆听模式」—「联动设置」选为「否」，在同级菜单下方就会有四种输入信号类型的
  聆听模式选择。您可以通过这些选项分别设置。
  在同级菜单下有聆听模式的「开机恢复默认」的选项，如果选为「是」，则开机聆听模式为「自动」。

设置

1.菜单显示设置

菜单语言:菜单一系统一OSD设置一语言，有中文和英文可供选择。菜单透明度:菜单一系统一0SD设置一透明度，
选择范围05,数字越高越透明。

2.音频

①音频延时设置

此项设置可针对画面与声音不同步，音频比画面先出现的情况，可在「菜单」→「音频」→「音频延时」设置延时时间，
单位为毫秒。

② 交叉频率(音频输人)

交叉频率是设置本机与低音炮的重放频率分界线，保证本机与低音炮都工作在适合的频响范围。可在「菜单」→「音箱」→
「音箱配置」中设置交叉频率。默认交叉频率是"120Hz"，如果您想让低音炮重放出更饱满的中频时，我们建议设置为比此频率
更高的频率。低于交叉频率的频率部分将被衰减。衰减后的低频内容将从低音炮中输出。

③ 话筒低音调节

此项设置可增强话筒低音，在「菜单」→「场景」中，选择想要调节的场景右键进入，选择「音量设置」→「低通(话筒->低音)」可设置低音炮中的话筒频率上限。

3.开机状态设置

在「菜单」→「系统」→「开机状态」→「开机状态」中选择[系统预设」之后，可在下方设置开机音量与开机场景。

您也可以在「开机状态」中选择「上次设置」，这样下次开机则与上次关机前的状态一样。

输人源电平

在您接入了多款播放设备时，此项设置可平衡各种播放设备的电平值，在「菜单」→「音频」→「输人源电平」中，针对各种输人接口设置电平值。

恢复出厂设置

「菜单」→「系统」→「恢复出厂设置」。

规格参数

通道数量	7		增益	32.8dB
输出功率(8Ω,THD+N=1%)	150W		最大输入电平	+8.6 dBu (2 Vrms)
输出功率(4Ω,THD+N=1%)	250W		开机延时	10秒
频率响应	20Hz至20kHz (+0.-1dB)		冷却方式	变速风扇，空气从前往后流通
失真	<0.05%		电源电压	180-240VAC, 50Hz
噪声	<-61dBu		电源功耗	≥1500W
信噪比	≥96dB		待机功耗	<2W
通道隔离度	<-81dB		尺寸(宽X高X深)	430mmx80.5mmx 318mm
输入灵敏度	0.775 Vrms (0 dBu)			

关于HDMI

HDMI为High-Definition Multimedia Interface(高清晰度多媒体接口)的缩写，是一种可连接至电视 机或放大器的影音数字接口。使用HDMI连接时，可传送 蓝光碟片播放器(DTS-HD, DTS-HD Master Audio) 采用的高清视频和高质量音频格式，但不能进行模拟视频传输。此外，在HDMI连接中，音频和视频信号可通过单根HDMI电缆传输，而在转换连接中，需要单独提供音频和视频电缆以在设备间进行连接。这样可简化家庭影院系统中非常复杂的接线配置。

3D

本机支持符合HDMI标准的3D (3维) 视频信号的输人和输出。要播放3D视频，需要有一台支持HDMI标准3D功能的电视机和播放器以及一副3D眼镜。

Deep Color

一项由HDMI提供支持的成像技术。和每种颜色使 用8个比特(256级明暗度) 的RGB或YCbCr不同，它可以使用10个比特(1024级明暗度)、12个比特(4096级明暗度)或16个比特 (65536级明暗度) 生成清晰度更高的颜色。通过HDMI连接的两台设备都必须支持Deep Color (深色)。

x.v.Color

该功能可使HDTV 更为精确地显示色彩，从而使显示画面的色彩更加自然和逼真。“x.v.Color”是索尼公司的注册商标。

4K

本机支持符合HDMI标准的4K(3840x2160像素)视频信号的输入和输出。

HDMI商标信息

HIGH-DEFINITION MULTIMEDIA INTERFACE

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMILogos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

关于DTS

对话控制

使您可以控制聆听体验。需要清晰易懂时，可将对话从背景声音中提取出来。这要求编写的内容支持对话控制。

DTS

DTS为Digital Theater System(数字影院系统)的缩写，是由DTS开发的一种数字音频系统。当通过将该系统与DTS放大器等设备连接来播放音频时，可实现精确的音场定位并获得如同置身影院的临场感音效。

DTS 96/24

DTS 96/24是一种允许在5.1声道中进行高音质播放的数字音频格式，在DVD视频上的采样频率为96kHz，量子化为24 比特。DTS Digital Surround (DTS 数字环绕),DTS™ Digital Surround 是 DTS公司的标准数字环绕格式，与44.1或48kHlz 的采样频率及5.1声道的数字离散环绕声兼容。

DTS-ES™ Discrete 6.1 (DTS-ES™离散 6.1)

DTS-ES™ Discrete 6.1是一种6.1声道离散数字音频格式，将后置环绕(SB)声道添加到DTS数字环绕声音中。根据解码器的不同，还可对传统的5.1声道音频信号进行解码。

DTS-ES™ Matrix 6.1 (DTS-ES™矩 6.1)

DTS-ES™ Matrix6.1是一种6.1声道的离散数字音频格式，通过矩阵编码将后置环绕(SB)声道插人DTS数字环绕声音中。根据解码器的不同，还可以对传统的5.1声道音频信号进行解码。

DTS Express

DTS Express是一种支持低比特率(最多5.1声道，24~256kbps)的音频格式。

DTS-HD

DTS-HD音频技术能提供比传统 DTS技术更高的音质和增强的功能性，并且被蓝光碟片采纳为可选音频标准。该技术支持多声道、高速数据传输、高采样频率和无损音频播放。蓝光碟片中最多支持7.1声道。

DTS-HD High Resolution Audio (DTS-HD 高分率音频)

DTS-HD High Resolution Audio 进一步改进了传统的 DTS,DTS ES 和 DTS 96/24 信号格式，兼容96或48kHz的采样频率以及最多7.1声道的离散数字声音。高数据比特率性能带来了高音质。该格式与传统产品(包括传统的DTS数字环绕5.1声道数据)完全兼容。

DTS-HD Master Audio (DTS-HD 母带音频)

DTS-HD Master Audio为DTS公司的无损音频格式，该格式在采样频率为96kHz/24位时，最多可支持8声道;采样频率为192kHz/24位时，最多可支持6声道，采用了特别强调音质的应用软件。

该格式与传统产品 (包括传统的DTS数字环绕5.1声道数据)完全兼容。

DTS:X

DTS:X可营造半球形音频，获得飞越头顶和环绕背景的名副其实的包围音效。DTS:X对象可使音频从一个扬声器平滑移动到任何其他一个扬声器，营造出逼真的现实感。

DTS Neural:X

可以获得早期内容的逼真音频体验。DTS Neural:X可以上混立体声、5.1或7.1内容，以充分发挥环绕声系统中的所有扬声器。

DTS商标信息

Manufactured under license from DTS, Inc. and/or its affiliates. For patents, see https://x-peri.com/dts-patents/.
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AV-1800

重要的安全提示



为减少触电的风险，请勿私自拆开面板，机身内部无任何用户可自行更换的零部件，如果出现异常，请咨询专业人员。



此标志表示包装盒内附带有重要的操作指引和维修说明书。



此标志表示机身存在的高电压有可能引起触电风险。

请阅读此说明书。

请保留此说明书。

请留意所有的警告标示。

请遵循所有的操作说明。

请勿将本产品靠近水源。

仅能使用干布清洁机身。

请勿阻塞各通风口。

请按生产商的说明书进行安装操作。

请勿靠近任何热源进行安装，比如散热器、热调温器、火炉及其他散热设备（包括功放）。

请勿损坏带极性插头或接地型插头的安全性能。带极性插头一般有两个宽度不一的插片而接地型插头除这两个插片外还带一个接地插片，其中稍宽点的插片及接地插片是为了保障用户安全而提供。如果产品上的插头与用户插座不匹配，请咨询相关专业人士更换合适的插座。

保护好电源线，避免被踩踏或碾压，尤其是插头、便捷式插座及设备输出端口处。

仅使用厂商所指定的附件或零件。

雷电天气或长时间不使用该产品时，请将电源插头拔出。

所有的维修服务，请咨询专业的维修人员。当产品出现以下任何形式的损坏时可以要求维修，比如电源线或插头损坏、液体溅入或设备内掉入异物、产品淋雨受潮、非正常操作或产品被摔落等情况。

警告：为减少火灾及电击的危险，请勿将产品淋雨受潮。产品不能够被溅湿，请勿将任何装有液体的容器如花瓶放在本产品上方。

请勿将任何明火放置于产品上面，如蜡烛。

警告：电源插头被作为本产品的断电装置，请保持插头能进行方便操作。

该标志表明本产品报废后应进行合理的处置且不能与生活垃圾一同处理。为了防止对环境及人体健康可能造成的危害，可对该产品进行合理回收以促进材料的可持续使用。如果要退回该产品，应通过正规的回收渠道进行回收或联系此产品的经销商，他们可对其进行无公害的安全回收。

该产品已符合II类设备的安全要求，电源连接时不需要接地。

SERVICE CARD

售后服务保障卡

希望我们的真诚服务 能够陪伴你一生
您的好评是我们进步的最大动力！

正品保障　提供发票

AV-1800

售后服务

✓7天包换
1.商品质量问题!
2.物流造成商品损坏!
3.配件完整无缺!

✓12个月保修
1.确定在保修时效之内!

注意事项

① 以下情况,不享受7天包换服务:
1.人为因素造成产品质量问题!
2.本人主观因素,无理取闹要求换货者!

② 以下情况,不享受12个月保修服务:
1.保修服务时效过期!
2.人为损坏造成商品质量问题!

温馨提示:
1.退换货快递不接受到付件及平邮!
2.办理退货,请确保产品完好,如不满足满赠要求,请将赠品一并退回

首先真诚的向您道歉,无论任何原因让您需要退换货,我们都致以万分歉意!
如果您有任何问题,请及时与我们沟通,我们都尽快为您解决!
官网：www.snailpower.net

售后服务登记表

用户信息
姓　名: _____　联系电话: _____
电子邮件: _____　邮政编码: _____
家庭地址: _____

产品信息
机种型号: _____　产品条码: _____
表面处理: _____　序 列 号: _____
订购单号: _____　发货单号: _____

经销商信息
销售商名称: _____　联系电话: _____
地 址: _____

退换原因: _____
问题说明: _____
其他说明: _____
退换要求: ☐ 退货　☐ 换货