



# Owners Manual



## DSD-AP1



- ① USB JACK
- ② SOURCE BUTTON
- ③ Short press to menu interface / 3 seconds Long press to scene interface
- ④ Previous song
- ⑤ Next song (Volume interface/ USB/ Volume selection )
- ⑥ Volume button / press to mute

## FEATURES

1. Decoding chip: Ti OMAP
2. ADC: AKM
3. ROM: FSMT
4. Electrical inductance: Low resistance high current metal alloy
5. Cable: 5 core independent shielding high - definition copper oxide national standard core
6. Available for : compatible VHR-2 MU/VPR-4.6MKIII/VPR-2MKII/VPR-4.10HD/VPR-4.12HD
7. PCB: duty heavy gold black
8. Dimensions of screen: 82.3 X 42.4mm
9. Dimensions: 88X70X20mm

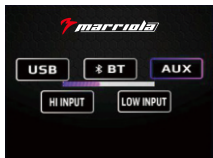
## 1.Login Screen

Additional information is being collected.  
This may take a few minutes



## 2.Source selection

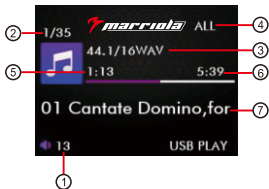
Press [S] to select SOURCE.



## 3.USB interface

- To begin, connect a USB device and the unit reads the music files automatically.

- ① Current volume
- ② USB total number of tracks and current track
- ③ Music file type
- ④ Current playback order
- ⑤ Current playback time
- ⑥ Single song total time
- ⑦ track names



## 4.music interface

- (1) Press [M] button pop up
- (2) Rotate volume key to select
- (3) Press volume key to select



## 5.BT Pairing

- Ensure the multimedia controller is on and Bluetooth is the selected source.
- Scan for "VENOMVHR DSDBT" in the Bluetooth list on the mobile device.  
Select "VENOMVHR DSDBT" and the connection will then be made automatically.

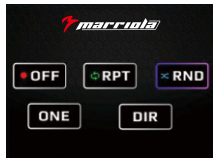
## 6.scene switching interface

- (1) 3 seconds Long press on **[M]** button enter to interface.
- (2) Rotate volume key to select
- (3) Press volume key to select



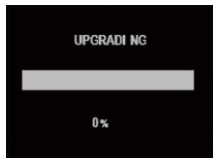
## 7.playback sequence interface

- (1) 3 seconds Long press Volume button pop up
- (2) Rotate volume key to select
- (3) Press volume key to select



## 8.firmware upgrade interface

- insert rom.upd file, program will upgrade automatic



## FORM 1 , Supported audio formats

codec	min bitrate	max bitrate	min samplerate	max samplerate	sample size	comments
MP3	8Kbps		16KHz	48KHz	32Bit	
AAC	5Kbps	480Kbps	8KHz	96KHz		the AAC profile (level 1 through 5) the HE-AAC profile (levels 2 through 4)
WMA9	5Kbps	384Kbps	8KHz	48KHz		
WMA10	5Kbps	768Kbps	8KHz	96KHz		
FLAC			1Hz	655350Hz	4/8/16/24Bit	
APE			8KHz	192KHz	8/16/24Bit	APE version ≥ 3950
SBC			16KHz	48KHz	16Bit	
DSD	64fs/128fs/256fs(2.8MHz/5.6MHz/11.2MHz)					
WAV	192/176.4/96/88.2/48/44.1KHz(24Bit) 192/176.4/96/88.2KHz(16Bit)					

Pay attention : low quality USB is not supported ,pls purchase high quality USB and download video files that mentioned in form 1 .



# 用戶手冊



## DSD-AP1



- ① USB接口
- ② 音源按钮
- ③ 短按菜单界面/长按场景界面
- ④ 上一曲
- ⑤ 下一曲（音量界面/SUB/音量选择）
- ⑥ 音量按钮/按下静音

## 特性

- 1. 解码芯片: Ti OMAP
- 2. ADC: AKM
- 3. ROM: FSMT
- 4. 电感: 低阻高电流金属铝合金
- 5. 线材: 5芯独立屏蔽高清氧化铜国标芯
- 6. 适用范围: 兼容VHR-2 MU/VPR-4.6MKIII/VPR-2MKII/VPR-4.10HD  
VPR-4.12HD
- 7. PCB: 重型黑金色
- 8. 屏幕尺寸: 82.3x42.4mm
- 9. 尺寸: 88x70x20mm

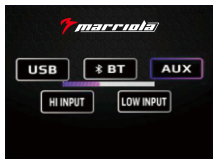
## 1. 登陆界面

更多信息正在收集中，这可能会花几分钟



## 2. 来源选择

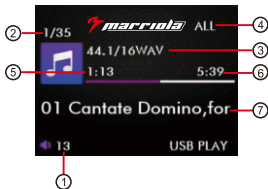
按 **[S]** 选择来源



## 3. USB接口

首先，连接一个USB设备，自动读取音乐文件

- ① 当前音量
- ② USB总歌曲数和当前歌曲数
- ③ 音乐文件类型
- ④当前的播放顺序
- ⑤当前音乐播放时间
- ⑥单曲总时长
- ⑦曲目名称



## 4. 音乐界面

- (1) 按 **[M]** 键按钮弹出
- (2) 旋转音量键选择
- (3) 按音量键选择





## 5. 蓝牙配对

- 确保多媒体控制器开启，并选择蓝牙源
- 在移动设备的蓝牙列表中扫描“VENOM VHR DSDBT”
- 选择“VENOMVHR DSDBT”，将自动连接

## 6. 场景切换界面

- (1) 长按3秒 **[M]** 按钮进入界面
- (2) 旋转音量键选择
- (3) 按音量键选择



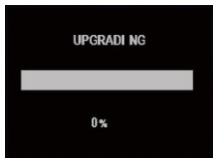
## 7. 播放序列界面

- (1) 长按3秒音量键弹出
- (2) 旋转音量键选择
- (3) 按音量键选择



## 8. 硬件升级界面

- 添加rom.upd文件，程序会自动升级



表格1, 支持音频格式

codec	min bitrate	max bitrate	min samplerate	max samplerate	sample size	comments
MP3	8Kbps		16KHz	48KHz	32Bit	
AAC	5Kbps	480Kbps	8KHz	96KHz		the AAC profile (level 1 through 5) the HE-AAC profile (levels 2 through 4)
WMA9	5Kbps	384Kbps	8KHz	48KHz		
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DSD	64fs/128fs/256fs(2.8MHz/5.6MHz/11.2MHz)					
WAV	192/176.4/96/88.2/48/44.1KHz(24Bit) 192/176.4/96/88.2KHz(16Bit)					

**注意:**不支持低质量的USB, 请购买高质量的USB并下载表格1中到的视频文件。