

The integration of waterproof MP3 player

1. Switch machine operation:

After puts through the power source, opens the key according to \odot power Source, then opening machine. IF open the machine, the player automatic enter mp3 player. \odot oneThe key simultaneously controls power switch /MP3 to broadcast function and so on / FM radio receive, Transforms In turn under these three kind of conditions.

2. Power failure memory function

The power source normal close-down and the external power supply separate suddenly when under the condition, can the automatic prompt memory current time broadcast content, the next time starting, will start from the previous broadcast to broadcast frequently finally. Also has this power failure memory function including the volume size.

3. Function establishment pattern, volume control

After power source starting, enters the MP3 broadcast condition automatically, the MP3 indicating lamp glistens, this time presses $\blacktriangleright||$ key, the player enters the suspension pattern automatically, presses again suspends $\blacktriangleright||$ the key, the player enters the broadcast pattern automatically. Under the broadcast condition according to the $\blacktriangleleft\blacktriangleleft$ broadcast, presses $\blacktriangleright\blacktriangleright$ key broadcast next; Before the initial broadcast volume is in the previous power failure the volume size, may act according to \pm two to adjust.

After starting, long presses the transformation to press \odot key 3 seconds, transforms to the FM reception pattern, $\blacktriangleright\blacktriangleright$ or $\blacktriangleleft\blacktriangleleft$ key control radio broadcasting station searches under the reception pattern, according to $\blacktriangleright\blacktriangleright$ or $\blacktriangleleft\blacktriangleleft$ key, when after the radio searches the broadcasting station, the stop searches and broadcasts the current broadcasting station program, if continues to

search the broadcasting station to press $\blacktriangleright\blacktriangleright$ or $\blacktriangleleft\blacktriangleleft$ key. The reception frequency's height by $\blacktriangleright\blacktriangleright$ and $\blacktriangleleft\blacktriangleleft$ two adjusts, at 87.5MHZ~108MHZ repeat in cycles. According to $\blacktriangleright\blacktriangleright$ or $\blacktriangleleft\blacktriangleleft$ is the auto search short, long is the frequency increases or reduces 0.1MHZ according to $\blacktriangleright\blacktriangleright$ either $\blacktriangleleft\blacktriangleleft$.

Using this series of player please pay attention to the following points:

- 1、 products do not contain memory, and U disk, TF card or MP3 supporting the use of convenient, support multicast Put a MP3 format audio file.
- 2、 can not boot or the power indicator light does not shine, please see power; blocked or unable to play when playing, Please check the U disk or TF card in the song format.
- 3、 IF no radio, please check the antenna is intact, every time the radio search button, Need to pause, to give certain selected sets of buffer time, otherwise it will lead to collect a difficulty.

4、 short time discontinuous frequent button, otherwise it will lead to long time search. Best Each button to pause, given certain buffering time.

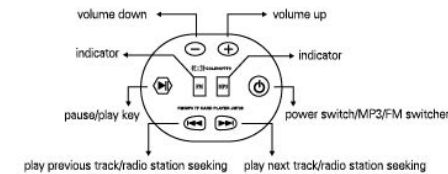
5、 the machine when playing the shell heating phenomenon, does not affect the engine performance is normal phenomenon.

6、 dual channel configuration, with two 6W/4 Ω , cannot be added / modified and the machine does not match With horn.

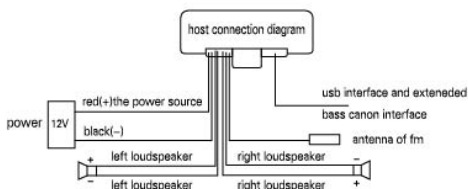
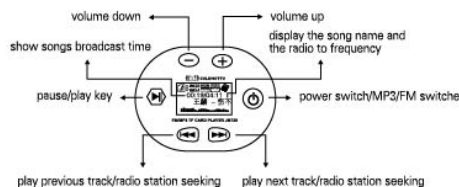
7、 of the products have been built in amplifier, host outlet with optional USB interface and the audio output interface(used for connecting power amplifier and subwoofer), according to the need to use.

8、 when the vehicle is started when the battery voltage is less than 10V, the opportunity to stop playing, is the A common phenomenon.

9、 the machine control lines, horn line as far as possible from high pressure package



LCD switch:



Product specification			
Project	Specification	Project	Specification
power	DC11V-15V	Fm Frequency range	87.5MHZ-108MHZ
Outlook size	7.5*5.5*3.5	Loudspeaker impedance	4 Ω
Date rate	USB2.0	Memory medium	TF,MP3 along with listens
Supporting documentation form	Music MP3 (LCD:WMA/MP3)	Power source supply	12V Direct current
Power input	13W	Output	6*2W
I max static	$\leq 10\text{mA}$	I max working	$\leq 1\text{A}$
Output volume	$\leq 110\text{dB}$	Working temperature	-20 $^{\circ}\text{C}$ ~65 $^{\circ}\text{C}$

The product unceasingly improves, the technical parameter and the specification like have the modification even slightly not separate to inform.

Maintenance provision

1. The product from sells the date, maintains for half year. The maintenance service limits under the normal use to be effective.
2. The artificial damage, voluntarily opening machine, breaks a seal the sigh, uses does not work as and so on all semblances damage, not in maintenance scope.