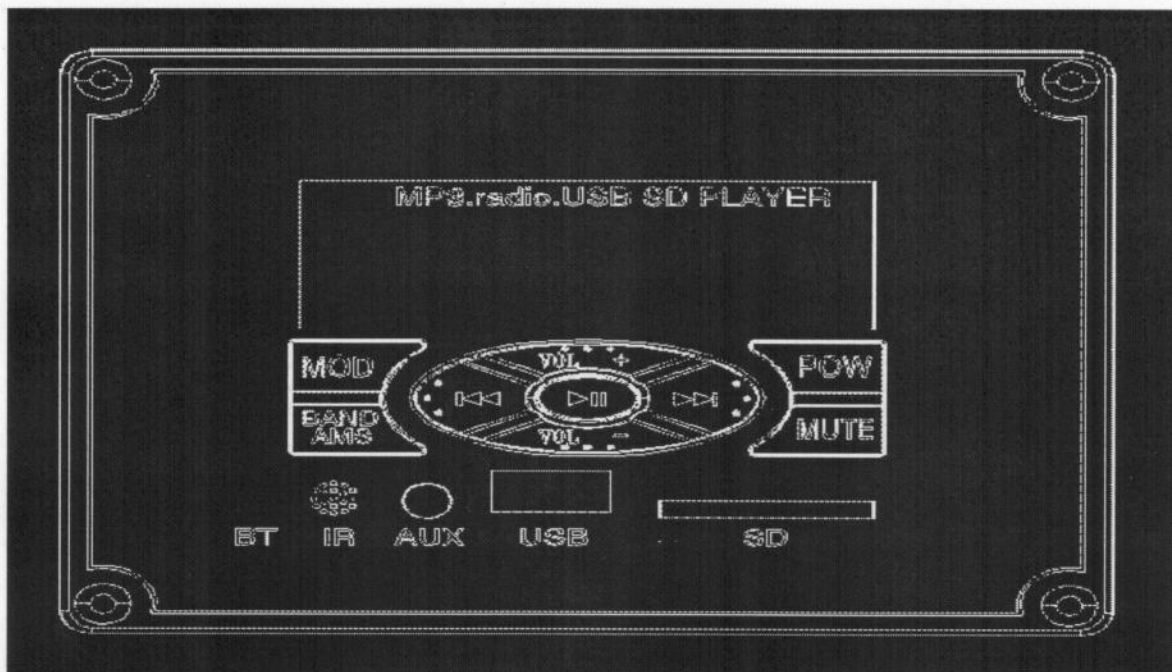


An instruction manual




Bluetooth Car Radio /MP3/ player

MP3,RADIO,USB,SD PLAYER

1、 The control panel



2、 The basic operation control panel

- 1, POW power switch
Short press the power switch, press again shut down.
- 2, MODE mode switch key
Switch the radio, USB/SD, AUX and Bluetooth; in the absence of inserting USB/SD or Bluetooth connection, the MODE key will not cut the pattern, on the phone, MODE key to hang up the phone.
- 3, BAND/AMS band / automatic lock button
The radio mode, short press FM/AM wavelength conversion, long press 2 seconds a key search and automatic storage units, the Bluetooth connection, when there is telephone access, press BAND/AMS to answer the phone.
- 4, MUTE mute button
Play in the process of pressing the key, enter the silent mode, press the button again to restore to the original state.
- 5,  play / pause
The radio mode, read sequentially stored radio channel; playback mode to play / pause,
- 6,   adjust the table / selection keys
The radio mode, short press this key, quickly start up / down station search, search to the station stop and playback, press 2 seconds to enter the adjustment mode, short press the on / off again to step to adjust the frequency, stop 2 seconds after the exit of the fine-tuning mode; in playback mode, short press the button the upper / lower selections, long press the button for 2 seconds, fast forward / back into the model, then press fast forward / back X2, X3, X3 after the press this key to enter play mode, in the fast forward / back mode, press the play / pause button to play.
- 7, VOL+/VOL- volume keys
Press VOL+/VOL- to volume and minimum volume display, 0, the highest volume 40, the default boot volume 16

4、 The matters needing attention

- 1, electricity for 3 seconds, before they can start operation.
- 2, the replacement of the insurance tube, using the same specifications of the insurance tube, not free to substitute.
- 3, In the host is rebooted, such as mobile phone to save this Bluetooth device, the Bluetooth connection is closed again in the mobile phone Bluetooth pairing.

5、 The technical parameters

The coordinator part:

AM

The tuning range	522KHZ~1620KHZ
The antenna terminal	The external antenna connector
The sensitivity of pavilions	$36 \pm 6\text{dB}$
Noise limited sensitivity	$\cong 43\text{dB}$
Signal to noise ratio	$\cong 40\text{dB}$

FM

The tuning range	87.5MHZ~108.0MHZ
The antenna terminal	The external antenna connector
The sensitivity of pavilions	$26 \pm 6\text{dB}$
Noise limited sensitivity	$\leq 23\text{dB}$
Signal to noise ratio	$\geq 45\text{dB}$

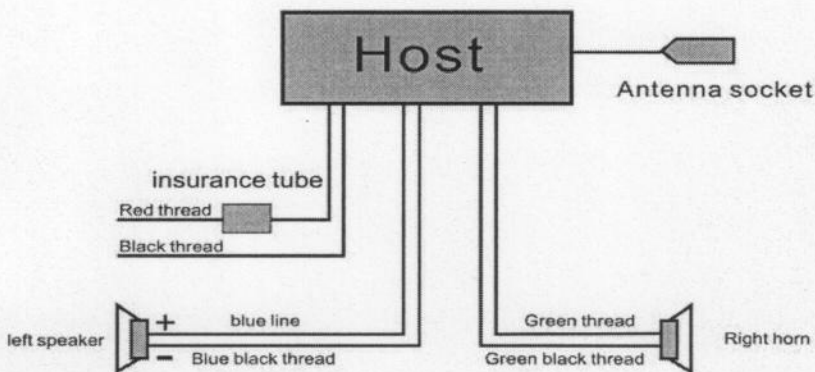
Play the part:

Signal to noise ratio	$\geq 45\text{dB}$
The degree of separation	$\geq 25\text{dB}$
Harmonic distortion (1KHZ)	$\leq 5\%$
Frequency response	(100HZ~10KHZ) $\pm 5\text{dB}$

The power amplifier part:

Output..... The speaker output
 Speaker impedance.....4Ω
 Rated output power 7Wx2
 The maximum output power 7Wx2
 Power Supply..... 12V (Black GAN , Red V+)

6、Wiring instructions



7、installation

- 1, installed in the host before, please the host installation positions and connecting the corresponding horn lines and power lines.
- 2, the host is running well, the host is fixed.

8、Common faults and Solutions

Fault analysis	Fault analysis	The solution
No boot	No power or power line fuse	Please connect the connector or replacing the fuse
Income effect	Antenna connection is bad or not good	Please insert the antenna or antenna terminal is placed in the open areas
Do not read SD/USB	Card or card bad	The card is inserted correctly or replacement
Silent or sound is minor	The connection is not correct The loudspeaker is connected with the ground	Check and correct connection The speaker should connect the amplifier output negative electrode

Note: if there are changes in the parameters,
 is subject to change without prior notice.