

# CAR STEREO WITH AM FM RADIO




Please read this Manual thoroughly before using this product  
And keep it well for future reference




## Panels elements






Power/Mode switch  
Mute  
Forward search for radio stations/forward select key/Answer calling key  
Backward search radio/backward select key/hang up key  
Clock  
BND  
Volume/Menu  
Infrared remote control receiving window  
MIC  
Reset  
Display  
USB Port  
Special socket for charging  
AUX-IN port  
Number 6/press button to jump 10 tracks forward(6/+10)  
Number 5/press button to jump 10 tracks backward (-5/-10)  
Number 4/random play  
Number 3/ Repeat play  
Number 2/Browse key  
Number 1/Pause  
TF port

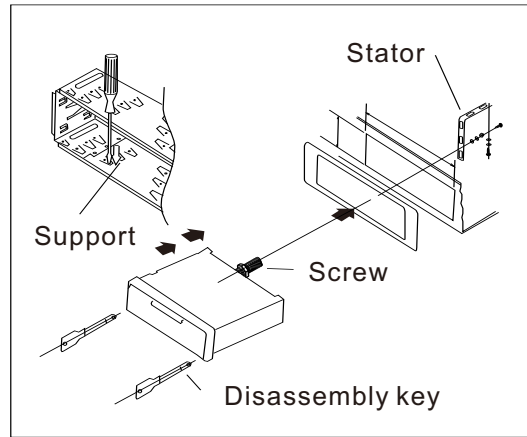
- AM/FM electronic tuning system
- 30 preset stations
- EQ Sound control
- Support Mp3 format
- Support USB/TF interface
- LCD Screen
- Digital electronic volume
- Support RCA output
- Support AUX input
- Support BT function

## Basic Operation:

- 1.Power/Mode switch (  )  
1) After powering on, press this button to start up; In the boot state, long press this key to shut down.  
2) Under startup state, short press this key for mode conversion function (RADIO/USB/SD/AUX/BT).
- 2.Forward search for radio stations/forward select key/Answer calling key (  )  
1)In the radio state, short press this key for forward semi-automatic search radio, long press this key for forward step search radio, long press any key 1-6 for preset radio storage after stop.  
2)In MP3 playing state, short press this key for forward selection. Long press this key for fast forward playback function.  
3)When there is an incoming call, press this button to answer the call after connecting the HF of the mobile phone. In HF mode, long press this button to redial the last phone number pulled out.
- 3.Mute/Clock(MUTE/CLK)  
1) In MP3/radio mode, short press this key to turn on the mute function, short press this key again to turn off the mute function.  
2) In startup state, long press "CLK" button for time display; In the time display state, long press "CLK" key to enter the clock adjustment setting, and select the value with the volume knob, while short press "CLK" key to switch the hour/minute, after the adjustment is complete, long press "CLK" key to exit the setting, or stop the operation after 5 seconds automatically confirm the time and exit the setting.
- 4.Infrared remote control receiving window (IR)  
Used to receive instructions from the remote control.
- 5.Volume/menu key  
1)In the radio/MP3 state, turn the volume knob to adjust the volume, clockwise to increase the volume, counterclockwise to reduce the volume  
2)In the radio/MP3 state,, short press the volume knob to enter: RUN (RGBlights), BASS (BASS), TRE (treble), BAL (left and right balance), FAD (front and back balance), EQ OFF (sound), LOUD STEREO/MONO (STEREO/ compulsory MONO), DX/LOC (remote/near range), clock24/12 (24-hour /12-hour system) function options, and adjust the volume knob to select.
- 6.Display  
Displays radio frequency and current playback information
- 7.USB Port (USB)  
1)Insert USB disk. automatically play songs in corresponding formats.
- 8.Reset (RES)  
When the host system is dysfunctional, press the button inside with a hard object to reset the system, and restart the host operation after reset.
- 9.Special socket for charging (  )  
Through the data cable, the phone can charge up to 5V.
- 10.AUX-IN port (AUX)  
Used for external audio signal input
- 11.Number 6/press button to jump 10 tracks forward(6/+10)  
1)In the radio state, short press this key to play pre-saved radio "6", after setting or searching for radio, long press this key for 2 seconds to save the radio  
2)In MP3 playing state, short press this key to select forward +10 songs to play, long press this key to select forward folder to play.
- 12.Number 5/press button to jump 10 tracks backward (-5/-10)  
1)In the radio state, short press this key to play pre-saved radio "5", after setting or searching for radio, long press this key for 2 seconds to save the radio.  
2)In MP3 playing state, short press this key to select backward-10 to play, long press this key to select folder to play.

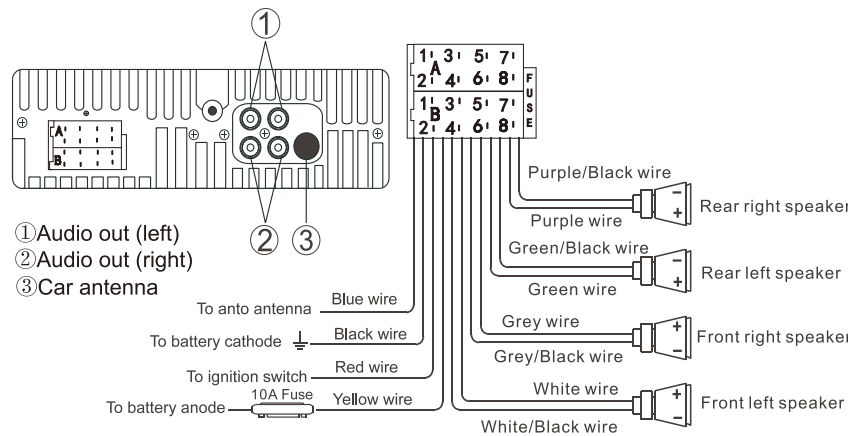
- 13.Number 4/random play(4/RDM)  
1)In the radio state, short press this key to play the pre-saved radio station "4", after setting or searching the radio station, long press this key for 2 seconds to save the radio station.  
2)When playing MP3, press this key to play randomly, and press this key again to play sequentially.
- 14.Number 3/ Repeat play (3/RPT)  
1)When playing MP3, press this key to play randomly, and press this key again to play sequentially  
In the radio state, short press this key to play pre-saved "3" radio, set or search radio after long press this key 2 seconds to save the radio.  
2)In MP3 playing state, short press this key to repeat the single, long press this key again to remove the single repeat function.
- 15.Number 2/Browse key (2/INT)  
1)In the radio state, short press this key to play the pre-saved radio "2", after setting or searching the radio, long press this key for 2 seconds to save the radio  
2)In MP3 playing state, short press this key to browse MP3 songs, each song will automatically switch to the next song 10 seconds after playing, long press this key again to resume the sequence of playback.
- 16.Number 1/Pause (1/  )  
1)In the radio state, short press this key to play the pre-saved radio "1", after setting or searching the radio, long press this key for 2 seconds to save the radio. .  
2)In MP3 playing state, short press this key to pause playing, long press this key again to cancel the pause function.
- 17.TF port (TF)  
Insert TF card, automatically play the corresponding format songs.
- 18.MIC  
The voice enters during a HF call.
- 19.BAND  
1)In the radio state, short press this key for band conversion (FM1-FM2-FM3-AM1-AM2), long press this key for automatic search radio, and the searched radio in order to store in the preset button 1-6: after the automatic search radio once, the first preset button will automatically play the stored radio program. Each band can store 6 stations for a total of 18 stations.  
2)In the MP3 playing state, long press this key to enter the digital song selection function, adjust the volume knob to select a track, short press the volume knob to confirm the track and play.
- 20.Backward search radio/backward select key/hang up key (  )  
1)In the radio state, short press this key to semi-automatic backward search radio, long press this key to step backward search radio, long press any key 1-6 to preset radio storage after stop.  
2)In the MP3 playing state, short press this key to select a song backwards. Long press this key to fast back the playback function  
3)After the phone is connected to BT, you can hang up a call when there is an incoming call or press this key during the call
- BT operation**  
1. Match the mobile phone with the host  
First, close the mobile phone to the host, turn on the BT function of the mobile phone, and then find the BT name of the host "CAR KIT connection through the mobile phone. Some mobile phones need to enter the password (the password is" 0000 "or" 1234 "). When you hear a prompt tone or the BT icon no longer flashes, it indicates that the BT connection between the host and the mobile phone is successful.  
2. Make phone calls through BT  
After the BT connection is complete, press the "MODE" key to switch to the "BT" state. At this time, you can hold down the "  " key on the panel to resend the last phone number, or make a call through the mobile phone.

- 3.BT phone answering calling  
After the BT connection is completed, when there is an incoming call, you can press the panel"  " key to answer. After the call, press the panel"  "to hangup calling.
- 4.BT Music Playback  
After the BT connection is complete, press the "MODE" key to switch to BT MODE, turn on the phone's music player and click Play, and short press"  "key can play phone music. short press again can stop playing. short press"  "key can select songs backward. short press"  "can select songs forward.
- Precautions**  
1. When the fuse needs to be replaced, the fuse with the same size must be used without the random replacement.  
2. All conductors must be correctly connected based on the wiring diagram to ensure its normal use.
- Installation Diagram**  
1. The host should be placed as per the installation position before installing the host, and then connected to the corresponding loudspeaker wire and power wire for audition.  
2. The host should be firmly fixed after obtaining the desired operation effect.



- Host installation**  
1. Install the support on the instrument board of the vehicle, and bend the part of support for positioning.  
2. Connect the power wire and loudspeaker wire, and fix the stator on the vehicle.  
3. Insert the aerial plug and push the host into the support to tighten the fixing nut of the stator.
- Host disassembly**  
Insert two pieces of the disassembly key into the gap on the left and right sides, make the disassembly key hook the host and pull it out gently such that the host can be disengaged from the bracket, then remove the connection cable and pull up the aerial plug.

## Rating label



## VIII. Technology parameters

FM part  
Frequency range-----87.5 MHz-1 08 MHz  
Noise limit sensitivity-----≤37dBf  
Signal-to-noise ratio-----≥40dB  
AM part  
Frequency Range-----530-1710KHz  
Noise Limit Sensitivity-----≤40dBf  
Signal-noise Ratio-----≥36dB  
MP3 player  
Frequency response -----100Hz-10000Hz (±5dB)  
Signal-to-noise ratio -----≥45dB  
Channel separation-----≥30dB  
Voltage harmonic distortion (1kHz)-----≤5%  
Balance of playback stereo channel-----≤3dB  
General indexes  
Supply voltage-----DC12V  
Loudspeaker impedance-----4-8Ω  
Rated output power -----25W\*4 channels  
BT Freq range-----2402---2480 Mhz

RF exposure statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment.  
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.