

BASIC PARAMETERS:

General indicators

SUPPLY VOLTAGE	12VDC (see the host specifications)
SPEAKER IMPEDANCE	4 ~ 8 Ω
OUTPUT POWER	4×25W /(4×60W)
SIZE	178mm (W) × 137 (D) × 50mm (high)

FM section


FREQUENCY RANGE	87.5MHz ~ 108MHz
SELECTION	≥45dB(400kHz)
NOISE LIMIT SENSITIVITY	25dB
SNR	40dB

AM section ☐ This is optional

FREQUENCY RANGE	522-1620KHz/530-1710KHz
NOISE LIMIT SENSITIVITY	≤ 43dB
SNR	≥ 38dB

MP3 Player section

CHANNEL SEPARATION	≥25dB
PARALLEL CHANNEL STEREO PLAYBACK	≤3dB
HARMONIC DISTORTION	≤5%
VOLTAGE FREQUENCY CHARACTERISTICS (100Hz ~ 10kHz) ±6dB	
SNR	≤50dB

 The parameters are for reference only, subject to change without notice.

INSTRUCTION MANUAL

CAR RADIO/USB/TF/ WMA/ID3 MP3 PLAYER



Thank you for buying this product. Please read through these operating instructions so you will know how to operate your model properly.

BASIC OPERATION:

1、Basic function

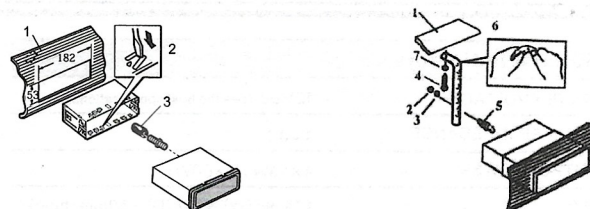
NO	BUTTONS	FEATURES	RADIO MODE	SD/USB MODE	BT MODE
1	POWER	Power switch	short press:power switch on/off	short press:power switch on/off	short press:power switch on/off
2	MODE	Mode choice	short press:select the state MP3/Ra dio /AUX/BT Press this button to hang up the call (ring answering)	short press:select the state MP3/Ra dio /AUX/BT Press this button to hang up the call (ring answering)	short press:select the state MP3/Ra dio /AUX/BT Press this button to hang up the call (ring answering)
3	BAND	Band conversion	Short press: select the state FM/AM/FM+HARD Press and hold: automatic search and storage (when there is a radio, press and hold: when there is a phone call, press this button to answer the call. In the process of answering the call, press and hold to switch the answer mode between the phone and the host	When there is a phone call, press this button to answer the call. In the process of answering the call, press this button to switch the answer mode between the phone and the host	When there is a phone call, press this button to answer the call. In the process of answering the call, press this button to switch the answer mode between the phone and the host
4	CLK	clock	short press: select the state Clock/Radio (on Clock mode hour / minute switch) press and hold adjust the clock(using the SEL knob to adjust the time parameters)	short press: select the state Clock/Radio (on Clock mode hour / minute switch) press and hold adjust the clock(using the SEL knob to adjust the time parameters)	short press: select the state Clock/Radio (on Clock mode hour / minute switch) press and hold adjust the clock(using the SEL knob to adjust the time parameters)
5	SEL	Mode choice	Short press this button can be found in: BAS/TRE/BAL/FAD/LOUD/EQ/ST/DX/LED/AUTO Conversion between each function, the user can according to individual be fo of make a set	Short press this button can be found in: BAS/TRE/BAL/FAD/LOUD/EQ/ST/DX/LED/AUTO Conversion between each function, the user can according to individual be fo of make a set	Short press this button can be found in: BAS/TRE/BAL/FAD/LOUD/EQ/ST/DX/LED/AUTO Conversion between each function, the user can according to individual be fo of make a set
6	AMS	Auto-search	short press: next channel; press and hold:save channel.	---	---
7	EQ	Equalizer	press:select the state:pop-rock-class-jazz	press:select the state:pop-rock-class-jazz	press:select the state:pop-rock-class-jazz
8	LOUD	Loudness	short press: Loudness switch on/ off	short press: Loudness switch on/ off	short press: Loudness switch on/ off
9	⏮	Fast forward	short press: search last channel; press and hold: 0.1MHz downwards	Short press as the previous song in play/back state, long press as fast return function	short press: last song;
10	⏮	Fast rewind	short press: search next channel; press and hold: 0.1MHz upwards.	Short press for next track in play back state, long press for fast forward function	short press: next song;
11	1 II	number key1	preset radio channel 1	pause/ paly	Short press a play songs in the mobile phone Short press a timeout play again
12	2 INT	number key2	preset radio channel 2	Tap to browse songs, tap again to cancel this function	---
13	3 RPT	number key3	preset radio channel 3	Tap to repeat single, tap again to cancel this function	---
14	4 RDM	number key4	preset radio channel 4	Press random play, press again to cancel this function	---
15	5/-10	number key5	preset radio channel 5	Short press -10, long press the previous folder	---
16	6/+10	number key6	preset radio channel 6	Short press +10, long press a folder	---
17	AUX	Input	External input terminal	External input terminal	---
18	VOL	VOL-VOL+	Clockwise:VOL UP, Counter clockwise:VOL DN	Clockwise:VOL UP, Counter clockwise:VOL DN	Clockwise:VOL UP, Counter clockwise:VOL DN

19.USB port 20.LCD display 21. TF/MMC card 22.MUT,Short press the mute

2、Cautions

- ①Please choose the machine which has the same voltage with your car's.
- ②The machine only supports MP3 format audio files;
- ③Inserting or removing flash drive / TF card, it is recommended to keep more than three seconds, to ensure that the machines play.

ASSEMBLY AND DISASSEMBLY:



Assembly instruction:

1. Press the case hook lock inside and insert to instrument panel.
2. Push the machine into the metal case until lock up.

Attentions:

- 1.Please connect wires temporarily before assembly. Start a machine for testing after carefully checking insure correct wire connecting and perfect performance of machine.
- 2.Please use the subsidiary accessories only in order to assemble correctly, or it may cause unnecessary operations. If drilling or any modify on surface decoration or construction of car is request during assembly, please contact with the vendor nearby.
- 3.Forbid to install the machine in driver seat or any position where could hurt the passenger caused by emergency brake.

Disassembly:

Insert the matched key into the hole of two sides of machine until unlocking and take out the case and key together.

