OPERATION MANUAL

IN-CAR MULTI-MEDIA PLAYER WITH
10.2" TFT SCREEN,
BLUETOOTH, RADIO RECEIVER &
PHONE LINKING

CONTENTS

Important Notice & Precautions.....1

Panel function Buttons.....2

Remote Handset - General Operation.....3

Main Menu Operation.....6

PhoneLink & Carplay & Andoid Auto.....7

CarPlay.....7

iPhone Mirror.....9

Android Auto.....10

Android Mirror.....11

Radio 12

EQ Setup.....13

Bluetooth.....14

USB / TF Card.....16

AUX And AV-IN.....16

Front Camera.....17

Setup.....17

Specification.....18

IMPORTANT NOTICE & PRECAUTIONS

* Thank you for using our company multi - media player ! To operate the unit correctly, please read the operation manual carefully before using. Keep this operation manval for further reference.

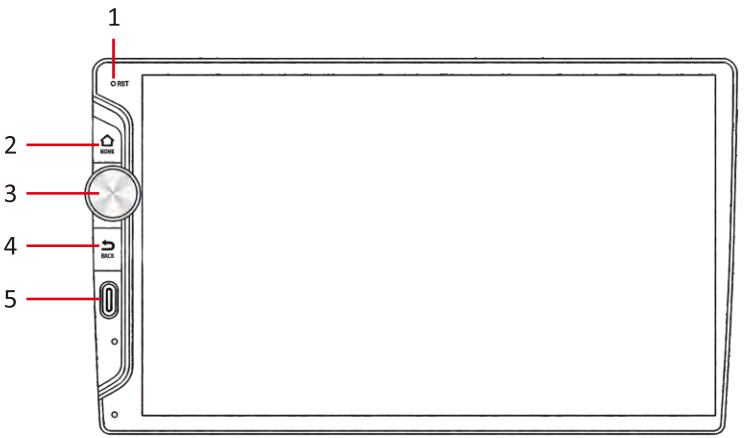
* The unit is designed only for DC 12V negative ground operation system. Make sure your vehicle is connected to DC 12V negative ground electrical system. Be sure to connect the speaker (-) leads to the speaker (+) terminal. Never connect the left and right channel speaker wires together or to the vehicle body.

* The normal temperature for operation is between -20 and +60 degree centigrade. Do not work in extreme high or low temperature and block vents or radiator panels of the unit, or blocking them will cause heat to build up inside the unit and may cause damage or fire.

* This unit can play the multi-media files: RMVB / MPEG 4/ DivX / AVI / 1080P / MP3 / WMA / JPEG.

PANEL FUNCTION BUTTONS

Tips: This is a general user manual for many models, so the UI, appearance and functions described in this manual may differ from the product you have, please refer to the actual product.



1. Reset

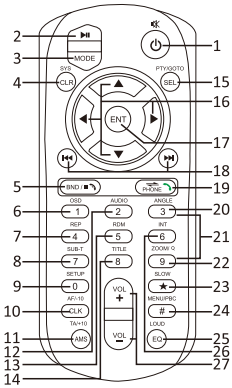
2. Return to Main Menu

3. Power on / off / volume + / volume -

4. Return to Previous Level

5. Fast Charging Port

REMOTE HANDSET - GENERAL OPERATION



BATTERY REPLACEMENT:

Refer to the back of remote handset for details on how to replace the battery. Remove this tab before using the remote handset. Battery model: CR2025

NO. SYMBOL OPERATION & CONTROL MODES

1.	⏻ 🔇	When the unit is turn off, press to turn on the unit. When the unit is turn on, press & hold shortly to turn off the unit. During unit operation, press to turn on or off of sound mute control
2.	▶II	At disc / USB / SD / input & Bluetooth mode, press to pause, resume or start playback.
3.	**MODE**	Signal Source.
4.	**SYS / CLR**	At Bluetooth mode, press to erase the digit input by error.
5.	**BND**	Radio Mode: Press repeatedly to select the desired radio band for broadcasting.
	■	**Disc / USB / SD Input Mode** At playback mode, press to stop playback and shift to playlist for playback Selection (Depended on the input devide, playlist may not be available). Note: Not available for controlling at music playback mode
		Bluetooth Mode: Press to hang up or refuse an incoming call.
6.	**OSD**	At media playback mode, press & hold shortly to display the contents of the playback details on screen. (Note: Not available at music playback mode)
7.	**REP**	At playback mode under disc / USB / SD input, each time press & hold shortly to activate various repeat playback settings.
8.	**SUB-T**	**Video Playback Mode:** Each time press & hold shortly to select different sub-titles recoded the input device or media files.
9.	**SETUP**	During unit operation, press & hold shortly to activate setup menu on screen for various setup of the unit. Press & hold shortly again to return to previous operation mode. (Note: Setup of unit cannot be operated by remote handset. Setup of unit can only be operated by touch screen - refer to ON SCREEN OPERATION for details)

10.	**AF/-10 /CLK**	In the Radio mode of RDS, the frequency will adjust automatically. When playing MP3, press and hold to enter track selection,briefly press to set the CLOCK.
11.	**TA/+10 /AMS**	In the Radio mode,briefly press for auto search,In the radio mode of RDS, press and hold for TA. When playing MP3,press and hold to select track.
12.	**AUDIO**	At video and music playback mode, each time press & hold shortly to select different audio output channels. (Note: Available on input devices or media files recorded with different output channels and this selection is not available under Bluetooth mode)
13.	**RDM**	At disc / USB / SD input playback mode, press & hold shortly to turn on or off of random playback of the input device. (Note: Not available at photo playback mode)
14.	**TITLE**	**DVD Mode:** Press & hold shortly to display on screen the title of the disc for setting / setup.
15.	**PTY/GOTO/ SEL**	In the Radio model of RDS, it will be PTY. In the DISC playback mode,press and hold to select track,briefly press to select volume.
16.	**▲/▼/▶/◀**	**DVD Mode:** At DVD menu / title display mode, press to select the desired setting / setup and press ENT to confirm / enter. **Folder / Playlist Mode:** During folder / playlist display at media playback mode, press repeatedly to select track for playback. Once selected,press ENT to confirm. **Photo Playback Mode:** Press to rotate photo position or show up - down, left - right mirror image.
17.	**ENT**	**DVD Mode / Folder / Playlist Mode:** At DVD menu / title display mode as well as folder / playlist display at media playback mode, press ▲/▼/▶/◀ to select the desired setting / setup and press ENT to confirm / enter.
18.	**⏭ / ⏮**	**Radio Mode:** Press repeatedly to fine tune radio frequency upward or downward. Press & hold shortly to tune radio frequency upward or downward and stop for broadcasting when a station is received. **Disc / USB / SD Input Mode (Playback Mode):** Press repeatedly to shift track upward or downward for playback.Each time press & hold shortly to activate various speed of fast forward or fast rewind mode. (Note: Not available for operate at photo playback mode) **Bluetooth Mode:** Press to shift track upward or downward for playback. **TV Mode:** Press repeatedly to shift upward or downward for playback. Press & hold shortly to turn frequency upward or downward and stop for broadcasting when a channel is received.

19.	⇋/ PHONE	**Bluetooth Mode:** Press to pick up an incoming call; dial out after inputing a phone number; redial last dial out number. **Bluetooth Conversation Mode:** Press & hold shortly to shift conversation between main unit and mobile phone.
20.	**ANGLE**	At video playback mode, each time press & hold shortly to view angle changes in sequential order (available on media files recorded with this features).
21.	**1—6** **0—9**	**Radio Mode:** Press any one of the number key 1-6 to select a station that has been stored in the preset memory number key 1-6 for broadcasting. **Disc/ USB / SD / Input Mode:** Press directly to input the number of track for playback. **Bluetooth Mode:** Press directly to input the phone number for dialing out. **TV Mode:** Press directly to input the channel number for broadcasting.
22.	**ZOOM**	**Disc/ USB / SD Input Mode:** At video & photo playback, each time press & hold shortly to select various zoom in and zoom out of screen for viewing. **Radio Mode:** Press to start scanning all the preset stations in memory and wait a few seconds for broadcasting. Press & hold shortly to start searching the frequency and storing the strongest signal stations into the preset memory stations number 1-6. After storing the stations, the unit starts scanning all the preset stations in memory and wait a few seconds for broadcasting.
23.	**SLOW**	At DVD playback mode, press repeatedly to select different speeds on slow motion playback.
24.	**MENU / PBC**	**DVD Mode:** Press & hold shortly to display on screen the menu of the entire disc for setting / setup. **VCD Mode:** Press & hold shortly to turn on or off of PBC playback.
25.	**EQ** **LOUD**	Press repeatedly to select the desired preset equalization mode. Press & hold shortly to turn on or off of loudness control.
26.	**INT**	At music playback mode, press & hold shortly to turn on or off of intro playback of the input device. (Note: Not available at Bluetooth mode)
27.	**VOL+/VOL-**	Press repeatedly or press & hold to adjust sound output level.

Remarks: Depending on the input devices & playback media files, operation may be varied or not available for operation.

MAIN MENU OPERATION

MAIN MENU 1

MAIN MENU 2

1. Touch Apps to enter the main interface.
2. Press repeatedly to select brightness of screen or turn off the screen.
3. Touch to start radio operation (when the radio antenna isconnected).
4. Touch to enter CarPlay / iPhone Mirror / Android Auto / Android Mirror operation.
5. Touch to start BT operation (when the mobile phone is connected).
6. Press to return the previous mode.
7. Touch to start USB input operation (when an USB device is inserted).
8. Touch to start auxiliary input operation (when an auxiliary device is inserted)
9. Touch to start front camera (when connected to front camera and pink/ black wire).
10. Touch to start SD card input operation (when a micro SD card is inserted).
11. Touch to activate SYSTEM SETUP MENU on screen to have various setup of the unit.
12. Press to set the various of EQ.
13. Touch repeatedly to select the desired background (wallpaper) of the unit.
14. Touch to start radio operation (when the radio antenna is connected).
15. Touch to start BT music play operation.

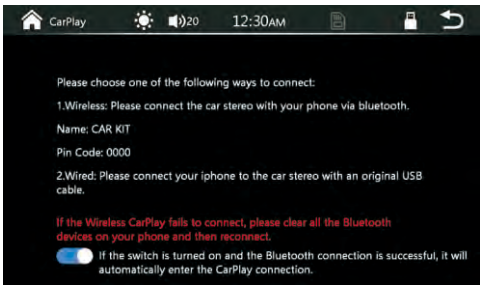
PHONELINK & CARPLAY & ANDROID AUTO

At the main menu, touch to shift to **"CARPLAY"** mode.

CarPlay

1. Click select "Auto Connect" to "Carplay".

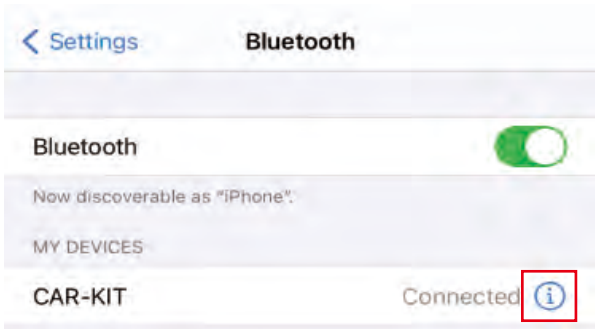
2. Click to enter Carplay Mode.

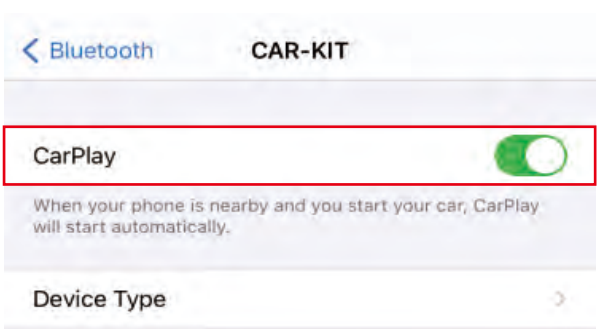


3. Follow the on-screen prompts to complete the **"Carplay"** operation.

HOW TO DISCONNECT CARPLAY

In the iPhone setting menu, find car stereo Bluetooth (CAR-KIT), turn off Carplay.





IPHONE MIRROR

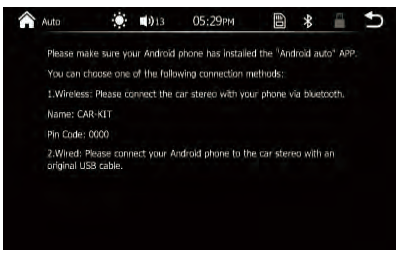
1. Click to enter **IPhone & Android Mirror** mode.

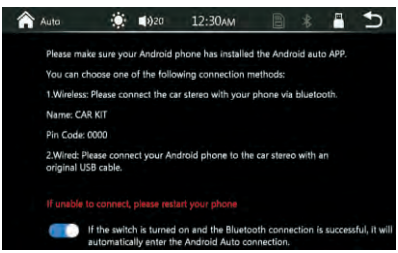
2. Follow the on-screen prompts to complete the **" IPhone & Android Mirror "** operation.

ANDROID AUTO

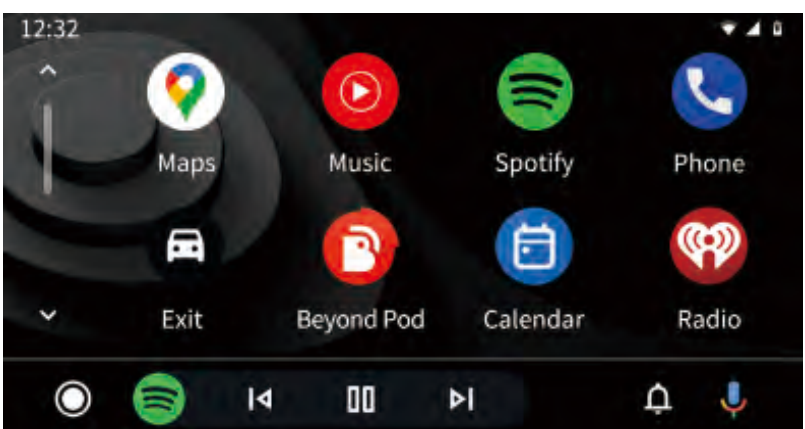
1. Click select "Auto Connect" to "Auto".

2. Click to enter Android Auto Mode.





3. Follow the on-screen prompts to complete the **"Android Auto"** operation.



ANDROID MIRROR

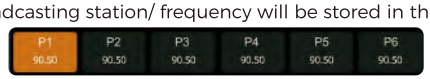
1. Click select "Auto Connect" to "Mirror".

2. Click to enter Android Mirror Mode.

3. Follow the on-screen prompts to complete the **"Android Mirror"** operation.

RADIO OPERATION

At MAIN MENU,touch to shift to radio mode.

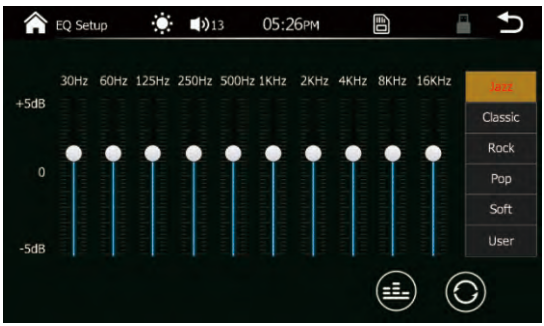
1. Touch to shift to MAIN MENU for selection of various operation and setup.
2. Touch to shift to previous mode
3. Touch < > to turn frequency upward or downward and stop for broadcasting when a station is received. Touch & hold repeatedly to fine tune radio frequency upward or downward.
4. This shows the preset memory stations.Touch any one of the preset memory station to broadcast relative station. Touch & hold shortly on any one of the preset memory station, the current broadcasting station/ frequency will be stored in the respective preset me mory station. 

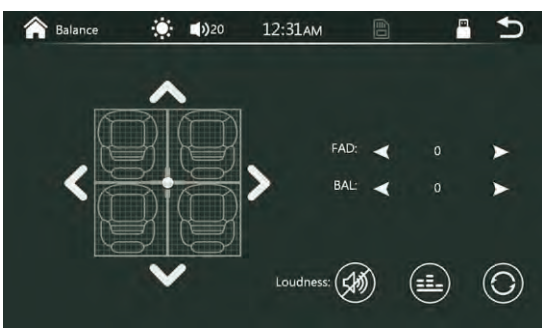
5. Touch to start searching the radio frequency & storing the strongest signal stations into memory.
6. Touch to browse the radio station.

7. Touch to activate EQ operation.
8. Touch to select FM1/FM2/FM3

EQ SETUP

At MAIN MENU, touch to shift to EQ Setup.





- Enter the EQ Setup interface, built-in 6 EQ modes: Jazz / Classic / Rock / Pop / Soft / User.

- Click to enter Balance interface.

- Click to reset all EQ settings.

- Click to turn on the Loudness switch.

BLUETOOTH OPERATION

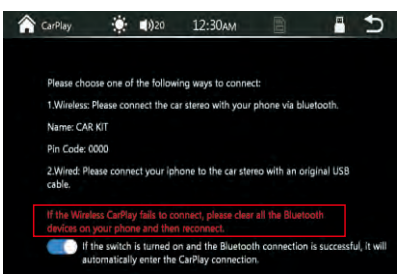
At MAIN MENU, touch to shift to bluetooth mode

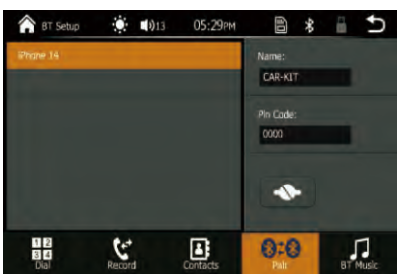
Note: If you don't want to enter "Carplay" mode automatically, please enter the CarPlay interface first, select "Auto Connect" to "OFF".

LINK UP WITH MOBILE PHONE

To linkup Bluetooth connection with the mobile phone, take your phone and follow the steps:

- set the mobile phone to Bluetooth state
- start to search new device
- after searched, new device "CAR-KIT" is searched out, confirm the search
- in case of need, input default code "0000" in the mobile phone
- at the same time, Bluetooth icon & BT DEVICES MENU appeare on screen
- connection succeeds and you can start using Bluetooth function





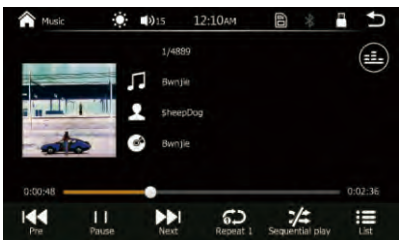
1. Touch to dial out numbers of phone.
2. Touch to show the phone book of the connected mobile phone.
3. Touch to shift to to show the record on incoming calls / dialing out numbers / missing calls of the connected mobile phone.
4. Touch to shift to for transmission of music playback from the connected mobile phone.

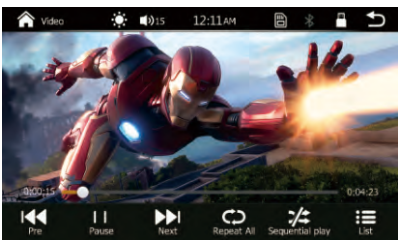
BLUETOOTH MUSIC

- In the Bluetooth interface, click to enter into the Blvetooth music interface.
- Click to switch to the previous song of Bluetooth music.
- Click to pause/ play Bluetooth music.
- Click to switch to the next song of Blvetooth music.
- Click to EQ settings: Jazz / Classic / Rock / Pop / Soft / User, and Balance.

USB / TF CARD INPUT OPERATION

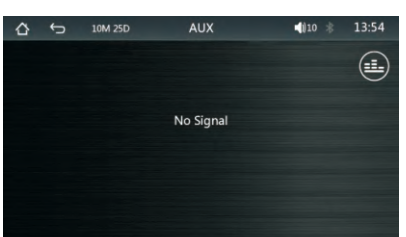
At MAIN MENU, touch to shift to multi - media playback mode an Playback wil start automatically. depending on the input device nd playback media, touch on sceen (at music playback, touch repeatedly on s creen) to show various playback menus for operation.





AUXILIARY INPUT OPERATION

At MAIN MENU, touch to shift to auxiliary input operation (an auxiliary video device has been connected). At auxiliary input operation, touch any portion of screen to activate AV INPUT MENU for operation.



FRONT CAMERA IN PUT OPERATION

At MAIN MENU,touch to shift to front camera viewing. At front camera viewing mode, touch any portion of screen to activate FRONT CAMERA INPUT MENU for operation.

Note: Using this feature requires the connection of a front view camera, which is not included in the package and needs to be purchased separately.

SETUP

At MAIN MENU, touch Setup to shift screen for various setup selection of the unit.

Touch to shift to Basic Setup Menu for various system settings:

- Beep: Click the screen button sound.
- Reversing sound attenuation: Whether to mute the sound when reversing.
- Driving Ban Video: Whether to watch video during driving.
- Front Camera: Turn on this switch to display the front view image for a few seconds when reversing.
- Color lamp Mode: The color adjustment of the backlight of the car stereo panel buttons.
- Default Media Volume: Adjust the volume of the car stereo's default media.
- Default Call Volume: Adjust the volume of the default call volume.
- Touch Calibration: Calibrate the touch of the car stereo screen.

SPECIFICATION

GENERAL

Power Requirement:	DC 12 Volts, negative ground
Load Impedance:	4 Ohms
Maximum Power Output:	60wattsx 4 (RMS)

FM RADIO SECTION

Frequency Range:	87.5- 108 MHz

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.

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

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction