

# **User Operation Manual**

**IN CAR MULTI-MEDAPLAYER  
WITH LCD TOUCH SCREEN DISPLAY  
BLUETOOTH, RADIO & MOBILE PHONE-LINKING**

# 1. Wiring

**Frequency Range:**

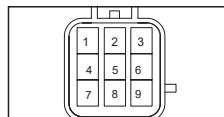
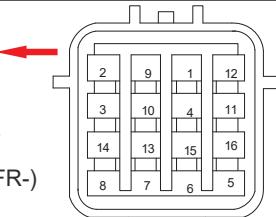
**FM:87.5-107.9 MHz AM:530-1710KHz**

**CLASS 1  
LASER PRODUCT**

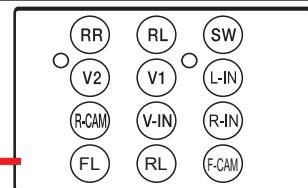
**WARNING**

POWER SOURCE: DC 12V  
POWER CONSUMPTION: 40Wx4

1. Black: Ground (B-)
2. Red: Ignition Switch (ACC)
3. Pink: Back Sight (B+)
4. Green: Valid at slow speed of 12V
5. Dark Gray: Front Right Speaker (FR-)
6. Dark: Front Right Speaker (FR+)
7. White Black: Front Left Speaker (FL-)
8. White : Front Left Speaker (FL+)
9. Battery positive (Battery+)
10. Orange: Headlamp Detection  
(Connect to on off control of car headlamp)
11. Grey:Fast 12V active/voltage detection
12. Blue: Camera power supply
13. Green/Black: Rear Left Speaker (RL-)
14. Green: Rear Left Speaker (RL+)
15. Purple: Rear Right Speaker( RR+)
16. Purple/Black: Rear Right Speaker (RR-)



1. Passing beam
2. Driving beam
3. Turn left
4. Turn right
5. CANH
6. CANL
7. Pulse signal
8. Brake signal
9. Parking handbrake



- |        |          |                               |
|--------|----------|-------------------------------|
| RL:    | (White)  | Rear left speaker output      |
| RR:    | (Red)    | Rear right speaker output     |
| SW:    | (Green)  | Sub-woofer output             |
| V1:    | (Yellow) | Video output                  |
| V2:    | (Yellow) | Video output                  |
| L-IN:  | (White)  | Auxiliary left speaker input  |
| R-CAM: | (Yellow) | Back sight camera input       |
| V-IN:  | (Yellow) | Video input                   |
| R-IN:  | (Red)    | Auxiliary right speaker input |
| FR:    | (Red)    | Front right speaker output    |
| FL:    | (White)  | Front left speaker output     |
| F-CAM: | (Yellow) | Front camera input            |
| ANT:   | (MIC)    | Radio Antenna                 |
| MIC:   | (ANT)    | External MIC jack             |

## 2. Key Description

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### 2.1. Power

When the ignition switch is in the ACC ON position, press the switch panel on the touchscreen **【Power】** key to boot.

### 2.2. Off

After the host starts, press the switch on the side of the touch screen **【Power】** button for 2 seconds, the host will perform the shutdown

Attention: When there is noise, please briefly press the power button **【Power】** to enter the mute mode.

Attention: When switching to other functions, the radio can be immediately turned off and the noise disappears.

### 2.3. Main interface

In the boot mode, the system defaults to enter the radio interface, touch **【Home】** home to enter the main interface:

### 2.4. Microphone **【Microphone】**

When linking to the Carplay function, you can click this button **【Microphone】** for voice control, similar to the voice assistant on an Apple phone or Android phone.

### 2.5. Volume control keys **【Volume Up】** **【Volume Down】**

When the volume is too low, you can click **【Volume Up】** to increase the volume.

When the volume is too high, you can click **【Volume Down】** to reduce the volume.

### 3.MAIN MENU

The Mode icon in gray means the corresponding function is not ready or proper device have not been connected.  
Touch the corresponding Mode icon to enter playing mode.



Main Menu



With Apple CarPlay Connector



With Android auto Connector



Setup,to enter the Settings Menu



Turn off TFT display. TFT enter black mode touch any zone return to TFT on.



Click to search for mobile Bluetooth and links

### 4.Settings

Touch the icon to enter the Setup menu.  
The Setup menu is included Time Settings, Sound Settings, General Settings, Wallpaper Settings.

#### Time Settings

The Time Settings allow the user to set Date & Time.



#### Sound Settings

Below shown is the Sound Setting Menu.



Beep: set the Beep tone is ON or OFF.

Reverse Vol: Adjust the music's volume when the car is put into reverse

#### EQ Settings

##### Balance/Fader:

Loudness: set the Loudness is ON or OFF.  
Touch the “◀” or “▶” of Balance /Fader to tune for the driver and passenger preference.  
The value of Balance (Left12-Right 12) and Fader (Front 12- Rear 12).  
Touch Reset to set both Balance and Fader to 0.

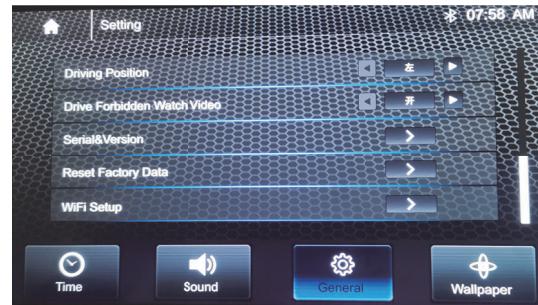


## 4. Settings

### 10-Band Equalizer:

10 band of EQ tuning, slide the EQ bar to tune each band frequency level according to user preference.

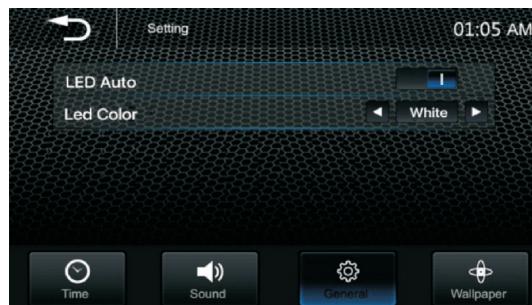
Touch Reset to set all Band to .



**Brightness:** Adjust the screen's brightness from 0-15.

**Illumination Detect:** On / Off.

**Key Led:**



**LED Auto:** On/Off.

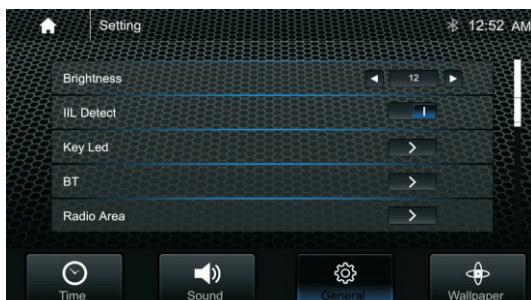
**ON:** the Led color will change automatically.  
**OFF:** Choose a custom LED color for the home screen buttons

### Default Volume Settings:



Set the Main / BT Talking /Navi /Voice default volume value.

### General settings:



**BT:**



**BT:** Turn the Bluetooth Connection on and look for the Device Name to connect. After too many devices have been connected you can choose Clear Records

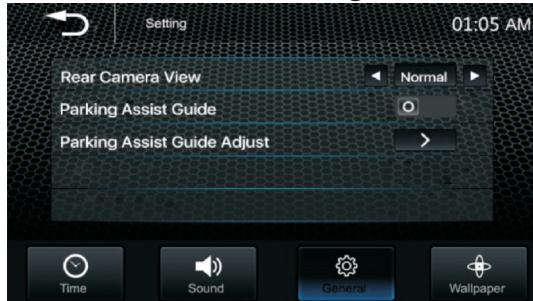
## 4.Settings

### Radio Area:

Select the region: America/ Europe/ Eastern Europe/ Japan / Southeast Asia /Latin America / Asia / Australia.

RDS: On/Off.

### Rear Camera Settings:



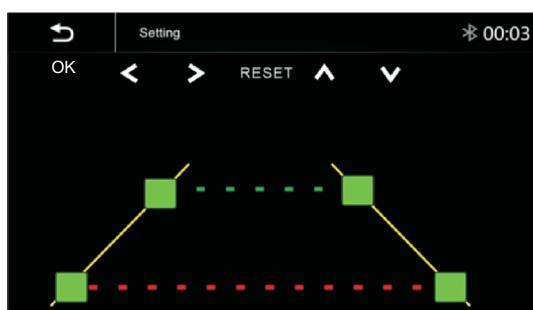
Rear Camera View: Normal/Reverse

Parking Assist Guide: On/Off

Parking Assist Guide Adjustment

Touch ">" to enter Parking Assist Guide

Parking Assist Guide adjustment:



Select the adjust position and Touch < / > / ^ / v to adjust.

Touch Reset to resume the default Parking Assist Line.

Language: Select the desired language.

Driving Position : select the driver position is Left or Right for Carplay.

Drive Forbidden Watch Video: On /Off.

Serial & Version:



## 5.CarPlay & Android Auto

Reset Factory Data: Once selected, the unit will prompt to confirm reset to factory settings. Once confirmed the system will automatically reboot.

### Wallpaper:

User can select the preset wallpaper for prefer background.



### 8.1 Apple Carplay

Plug the iPhone (iPhone 5 or latter models, and IOS 7.1 or above) through the lightening cable to the USB port of the source unit. The iPhone will be shown the "CarPlay". The source unit will enter the CarPlay interface, the APP that support the CarPlay feature will be displayed on the source unit as shown below. Touch the corresponding

APP can operate, touch  button to go back the CarPlay interface.



## 5.CarPlay & Android Auto

### Siri

In Carplay mode, user can talk to Siri to control the CarPlay functions. Press  to start the Siri function, or touch the  button for 2 seconds or the HOME button of iPhone. Now you can talk to Siri for playing music, I am going....

Note: For Siri function in the source unit, the Microphone has to be connected.

### 8.2 Android Auto Operations

Android Auto enables you to use functions of your Android device convenient for driving. You can easily access route guidance, make calls, listen to music, etc. For details about Android Auto, visit

<https://www.android.com/auto>

or

<https://support.google.com/androidauto/>,  
Compatible Android devices

You can use Android Auto with Android devices of Android version 5.0 or later.

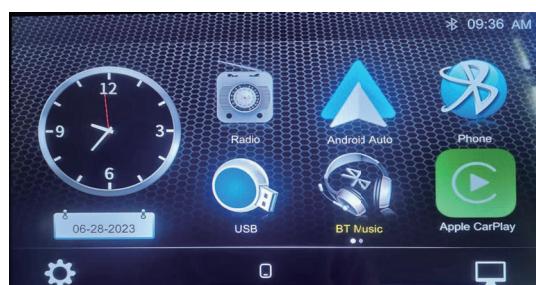
Note: Android Auto may not be available on all devices and is not available in all countries or regions.

### Operations

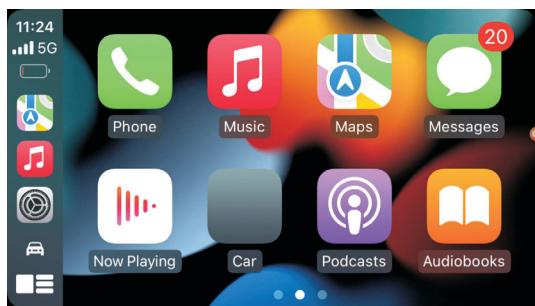
1. Connect an Android device via USB terminal. To use the hands-free function, connect the Android device via Bluetooth. When an Android device compatible with Android Auto is connected to USB terminal, the device is connected via Bluetooth automatically, and the Bluetooth smartphone currently connected is disconnected.

2. Unlock your Android device

3. To enter Android Auto mode, touch Android Auto icon in the head unit screen. You can perform the operations of the Apps of the connected Android device.



## 6.Radio mode



### Radio mode

Touch the Radio mode icon to enter Radio.



FM1

Touch FM1 to select FM1 Band.

AM1

Touch AM1 to select AM1 Band.

BAND

Touch to select Band, FM1>FM2>FM3>AM1>AM2

Q AS/PS

Short touch to prescan searching, each scanned station will be played 10s. Long touch for auto searching.

EQ

Touch to enter EQ settings.

LOC(DX)

Touch to switch LOCAL or DX.

GOTO

Touch to input tune directly.

◀

Short touch to Seek-, long touch for Step-

▶

Short touch to Seek+, long touch for Step+

87.50MHz

Preset station, 6 preset store and recall station for each band.