

CAR MULTIMEDIA PLAYER

2-Din MP5/MP4/MP3, USB Player,
AM/FM Radio, with 7" TFT Touch Screen,
Bluetooth Wireless Hand-free, Mirror Link,

Owner's Manual

Setup:

In main menu, touch the "Setup" icon to enter the setup menu, as below image. Then user can set up or adjust the general settings for this digital media receiver.



A. System: Logo Setting, Radio Area, OSD Language, Screensaver Mode, Key Beep, Brake Control, Camera Mirror Image, SWC, RGB LED Setting, Time Setting, Default.

- Logo Setting: To set a logo as the splash screen for this media player.
- Radio Area: To choose the radio area: EUROPE, USA 1, USA 2, RUSSIA, JAPAN, ASIA.
- OSD Language: English, Chinese, Arabic, Greek, Thai, Hebrew, Turkish, Russian, French, German, Spanish, Persian, Indonesian, Portuguese, Italian.
- Screensaver Mode: Enables or Disables the screensaver of this media player.
- Key Beep: Enables or Disables the beep buzzer signal to confirm use.
- Brake Control: Enables or Disables the brake control detection.

This safety feature to prevent driver distraction. We recommend user to enable this brake detection function. When enable this function, user were forbidden to watch video from this unit while this unit is not detect the brake signal of the parking brake.

- Camera Mirror Image: Enables or Disables the camera mirror image.

- SWC(Steering Wheel Control)

Tap "SWC" to enter the study operation menu.

First, make sure the SWC connecting wires have been connected to this unit.

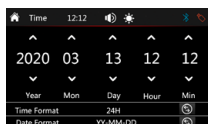
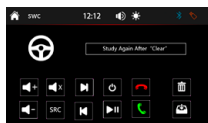
Before setup, tap the icon to clear all previous settings.

Press and hold a steering wheel button, at the same time, tap the function button on touch screen that you want to set on to the steering wheel.

- Time Setting:

Tap the "Time Setting" to enter the time setting interface, tap the and button to adjust Year, Month, Day, Hour, Minute.

Tap the button to preset 12 or 24 Hours format as system clock time format.



INSTALLATION:

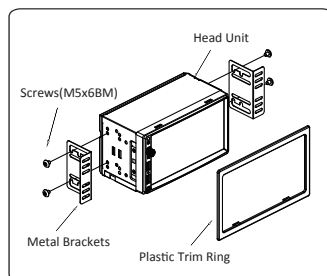
Before Installation:

- We recommend you to let a professional technician install the unit in vehicle.
- Remove the trim ring from unit (if installed).
- Disconnect negative battery terminal of vehicle.

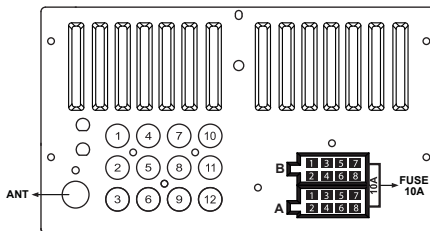
Installation Process:

- Carefully remove the existing head unit.
- Before finally installing this product, connect wiring harness temporarily and make sure it's all connected up properly and test the head unit if it can work properly. (Consult a qualified technician if you are unsure)
- Mount this video player using both "L" mounting metal brackets (Not included) and screws (M5x6bm) to the vehicle.

Note: if you need other screws to fix other terminal, please buy from your dealer according to the drilling of holes size.



Wiring Connections:



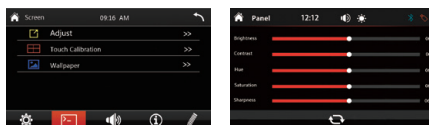
Setup:

Tap the button to preset date format.

- Default
Tap this item to restore to all parameters to factory default settings.
- Developer options
The initially factory default "8288".

B. Screen(Video Settings)

Tap the icon to set up the video parameter of screen:



C. Audio Settings

Tap the icon to enter the audio setting:



D. Version (System information)

Tap this item to view the software version.

E. Password (Factory Setup)

The initially factory default "1688".

Wiring Connections:

Audio/Video I/O Connections

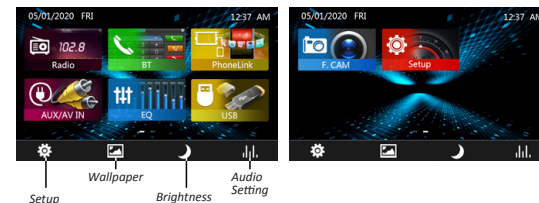
- | | |
|--------------------------------------|-----------------------------------|
| 1. Rear Camera Video Input (Yellow) | 7. Video Output 1 (Yellow) |
| 2. Front Camera Video Input (Yellow) | 8. Rear Left RCA Output (White) |
| 3. Subwoofer Output (Green) | 9. Rear Right RCA Output (Red) |
| 4. Video Input (Yellow) | 10. Video Output 2 (Yellow) |
| 5. Audio Input Left CH (White) | 11. Front Left RCA Output (White) |
| 6. Audio Input Right CH (Red) | 12. Front Right RCA Output (Red) |

ISO Speaker/Power Connections

- | | |
|----------------------------|---|
| A1: Reverse +12V (Orange) | B1: Right Rear Speaker + (Violet) |
| A2: Brake - (Pink) | B2: Right Rear Speaker - (Violet/Black) |
| A3: SWC (Brown) | B3: Right Front Speaker + (Gray) |
| A4: Memory B+ 12V (Yellow) | B4: Right Front Speaker - (Gray/Black) |
| A5: ANT (Blue) | B5: Left Front Speaker + (White) |
| A6: ILL (Orange/Black) | B6: Left Front Speaker - (White/Black) |
| A7: ACC +12V (Red) | B7: Left Rear Speaker + (Green) |
| A8: GND - (Black) | B8: Left Rear Speaker - (Green/Black) |

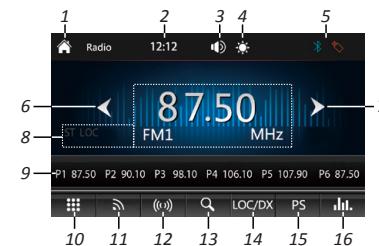
Main Menu:

In each mode, touch the icon to enter the main menu as below image. In the main menu, tap the desired icon to enter each of the following settings: Radio, BT(Bluetooth), Phonelink, AUX/AV IN, EQ Preset, USB, F.CAM(Front View Camera), Setup.



Radio Operations:

Press the MODE button on the remote control, or tap the "Radio" icon on touch screen to enter radio mode.

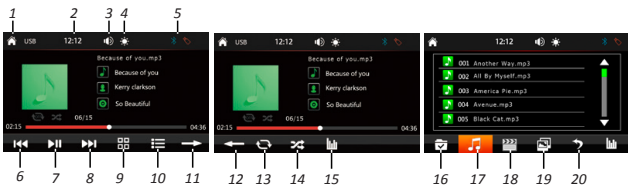


1. Switch to the Home Page
2. Clock Time
3. Volume Level Adjust
4. TFT Screen Backlight brightness Adjust
5. Active Media
6. Tune/Seek Down
Tap and hold this button to seek tuning down.
Tap this button to move radio frequency down one step at a time.
7. Tune/Seek Up
Tap and hold this button to seek tuning up.
Tap this button to move radio frequency up one step at a time.
8. Current Radio Reception State
9. Preset Stations
Tap and hold one of preset station touch buttons to store the preset station.
Tap one of preset station touch buttons to recall the preset station.
10. Input a specific radio frequency
11. Band Selector
Tap this button repeatedly to select between FM1, FM2, FM3, AM1, AM2 bands.
12. Stereo/Mono Reception
Tap this button to choose FM STEREO or MONO audio effect.
13. AS(Automatic Store Preset Stations),
Tap and hold this button for more than 2 second to store station automatically.
14. DX/LOC Reception
Tap this button to choose local or distant reception mode.
15. PS(Automatic Scan Preset station)
Tap this button to recall each preset station that stored in the memories.
16. Audio Setting

Media Playback:

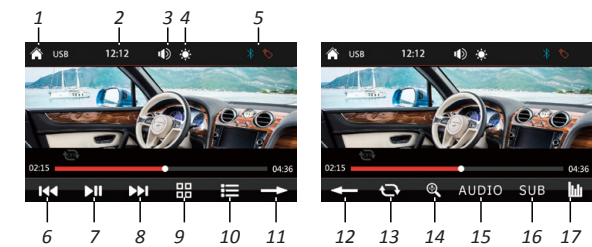
- USB Connection**
- The black USB port is designed for media playback from a flash memory device. If you would like to play MP4/MP3/JPEG files contained in a USB flash memory device, please insert the USB flash memory device into the USB port of the unit. The unit will play automatically MP3/MP4/JPEG files.
 - This orange USB port is also designed for charging for iPhone / android mobile phone. The charging current consumption is 1 ampere.

- Music Playback
Press the MODE button on the remote control, or tap the “USB” icon on home page of to switch music playback from a USB flash memory device.



1. Switch to the Home Page
2. Clock Time
3. Volume Level Adjust
4. TFT Screen Backlight Brightness Adjust
5. Active Media
6. Previous Track / Fast backward
7. Play/Pause
8. Next Track / Fast forward
9. Sort the List of the Folders and Files
10. View the Music File List
11. Next Page
12. Previous Page
13. Repeat Playback
14. Random Playback
15. Audio Settings
16. View the Root Directory in USB
17. View the Music Files/Folders
18. View the Video Files/Folders
19. View the Photo Files/Folders
20. Return

- Movie Playback:



Android Phone Link Operations:

Phone link allows you to mirror the screen of certain Android smartphones on the screen of this car digital media player. Simply connect your device to the USB port and you're ready to see your favorite smartphone apps directly on the screen.

- Android phone link:**
- 1) Please scan one of QR code on right side to download the “Phonelink” app and install it to your smartphone.



- 2) Connect the original cable of your Smartphone, first to the car digital media player in the USB port, and then connect it to your phone.
- 3) Now the car digital media player's screen will do the mirror function with your smartphone and you will be able to run any application or function of your smartphone.

Using of the Icons:

1. ↶ : Return to the previous step
2. 🏠 : Return to home page of smart devices
3. 🖼️ : Landscape mode (Rotate the screen)
4. 📞 : Exit the phone link mode

- Note:**
- a. To unlink your smartphone from the car digital media player, just disconnect the USB cable again.
 - b. For Android smart devices, this unit support two-way control (both by the car digital media player and connected smart devices).
 - c. For Android smart devices, the Bluetooth must be connected, to have sound output.
 - d. Some phones do not support Landscape mode on the home screen.



1. Switch to the Home Page
2. Clock Time
3. Volume Level Adjust
4. TFT Screen Backlight Brightness Adjust
5. Active Media
6. Previous Movie / Fast backward
7. Play/Pause
8. Next Movie / Fast forward
9. Sort the List of the Folders and Files
10. View the Movie File List
11. Next Page
12. Previous Page
13. Repeat Playback
14. Zoom In/ Zoom Out
15. Multi-Audio Language
16. Multi-Subtitle Language
17. Audio Settings

- Photo Playback:



1. Switch to the Home Page
2. Clock Time
3. Volume Level Adjust
4. TFT Screen Backlight Brightness Adjust
5. Active Media
6. Previous Photo
7. Play/Pause
8. Next Photo
9. Sort the List of the Folders and Files
10. View the Photo File List
11. Next Page
12. Previous Page
13. Repeat Playback
14. Zoom In/ Zoom Out
15. Rotate Photo
16. Audio Settings

Remote Controls:

1. **MODE**
Press it briefly to select different modes: RADIO, Bluetooth, USB and AUX IN.
2. **Power on/off**
Press it to turn the unit ON or OFF.
3 & 7. **▶/◀**
In Radio mode, press any one to select each preset station that stored in the memories down or up manually.
4. **AS**
In Radio mode, press the AS button to store stations automatically.
Press and hold this button to recall each preset station that stored in the memories in each band.
5. **▶|| (Play/Pause)**
In USB/BT music playback mode, press it to pause playback. Press it again to start where playback stopped.
6 & 17. **⏮/⏭**
In USB/BT music playback, press each one to skip to previous or next track.
In Radio mode, press any one to seek tuning down or up. Press and hold any one to search frequency up or down manually.
8. **📞**
Press the 📞 button to make a call / receive a call / redial the last dialed phone number.
9. 2
In radio mode, press this button to recall the preset station 2.
10. 1
In radio mode, press this button to recall the preset station 1.
11. 5
In radio mode, press this button to recall the preset station 5.
12. 4
In radio mode, press this button to recall the presetstation 4.
13 & 21. **VOL+/VOL-**
Use these controls to adjust the volume level.
14. **B/L (Back Light Setting)**
Press this button to turn on or off the back light of TFT screen.
15. **MUTE**
In power on mode, press the MUTE button to toggle mute on or off.
16. **BAND**
Press BAND to select between FM1, FM2, FM3, AM1, AM2 bands.
18. **📞**
In BT mode, press to reject an income call or end a call.
19. 3
In radio mode, press this button to recall the preset station 3.
20. 6
In radio mode, press this button to recall the preset station 6.



Bluetooth Operations:

-Pairing and Connecting
Before using a Bluetooth phone with this unit, the phone must be paired and connected. The Bluetooth signal of the unit will broadcast when the power is on. This car digital media player will displayed as "CAR BT" on your phone. When prompted, enter the pass code "0000" on your phone. Once paired, the Bluetooth phone should automatically connect this unit whenever the unit is in range.

- Make a call
Input the phone number by using the keypad in Bluetooth mode.

- Making and Ending a Call
Tap 📞 to make a call, and tap 📞 to end a call.

- Redial last dialed number.
Tap 📞 to redial the last dialed phone number.

- Transferring Audio
Tap 🎧 icon to transfer audio between this car bluetooth hands-free system and mobile phone.

- Disconnect or reestablish bluetooth connection
Tap 📶 to disconnect the bluetooth connection. Tap 📶 to reconnect the bluetooth connection.

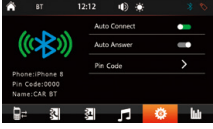
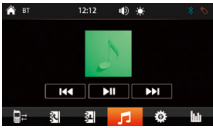
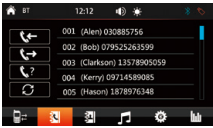
- Viewing Recent Call List
Tap 📞 icon to view the income calls.
Tap 📞 icon to view the outgoing calls.
Tap 📞 icon to view the missed calls.
Tap 📞 icon to refresh the recent call list.

- Contacts List (Phonebook)
Tap 📞 icon to view the contacts(phonebook).
Tap 📶 icon to refresh the phone book.
Tap 📶 icon to and input a key-letter to retrieve the specified contacts.

- Streaming Audio
In bluetooth phone mode, tap 🎧 icon to change to bluetooth music (A2DP) mode.
Tap ⏮ icon to skip to the previous track.
Tap ⏭ icon to play or pause the music.
Tap ⏭ icon to advance to the next track.

- Setup
Tap 📶 icon to set auto connect, auto answer and Pin Code.

- Audio Settings
Tap 🎧 icon to set sound effect and EQ settings.



Technical Specifications:

- Double DIN Size Universal Standard
- 7" TFT LCD Touch Screen
- Pixel Resolution: 800 x 480 Pixels
- Aspect Ratio 16:9 High Definition
- Video System: NTSC/PAL (Auto Recognition)
- FM Tuner Frequency Range: 87.5 ~ 107.9 MHz (200KHz/Step)
- AM Tuner Frequency Range: 530 ~ 1710 KHz (10KHz/Step)
- Signal to Noise Ratio: 60dB
- Frequency Response: 20Hz - 20KHz
- Bluetooth Version: 5.0
- Bluetooth A2DP, AVRCP Support
- Connection Interface: AV Inputs/Outputs, Subwoofer Output
- Front/Rear view camera support
- File Compatibility: JPEG, BMP, PNG, MP3, ID3, WMA, MP4, AVI, RMVB and More
- USB Flash Memory Reader: 64GB Max.
- USB Charging: 5V/1A
- TF Card Reader: 64GB Max.
- Power Output: 4 x 50 Watt (200 Max.)
- Working Voltage: DC 12V
- Chassis Dimensions (W x H x D): 178 x 70 x 98 mm (Not Included Metal Sleeve)

Warning: 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.
NOTE: 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.

FCC Statement: 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.