

Automobile Multimedia Player System  
Touch Screen 7-inch Motorized TFT LCD

## Operation Manual

Before operating this product, please read this manual carefully and properly keep it for future reference.

In order to avoid any injury or accident, please pay attention to the cautions in this manual before installation and operation.

DVD Series

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## Table of Contents

Safety Precautions.....	1
Precautions prior to Operation .....	2
About Safety.....	2
About LCD.....	4
Operation and Maintenance of Remote Control.....	5
How to Use Batteries Properly.....	5
Playable Disks.....	7
Maintenance of DVD Player.....	7
DVD Disks.....	8
CD-R/CD-RW Disks .....	8
MP3 Files (CD-ROM).....	9
Fast Guide for Buttons on Main Unit.....	9
Description of buttons on Remote Control .....	11
Basic Operation .....	13
System Menu .....	13
Sound Field Configuration .....	13
Display modelConfiguration.....	13
Function setting.....	13
DVD Disk Playback.....	14
DVD Playback.....	16
DVD Functional Operation .....	17
GOTO Advanced Operation .....	19

DVD Setup.....	20
General Setup Page .....	20
Speaker Setup Page .....	21
Video Setup Page .....	21
Preference Page .....	21
CAMERA Playback .....	22
SD Card Playback.....	22
SD Card Playback.....	22
USBPlayback.....	22
AUX Playback .....	22
Play IPOD. ....	22
GPS Players.....	23
GPS Function .....	24
Radio Operation.....	26
TV Reception.....	27
Touchscreen Rectification.....	28
Switch wheel control keys setup.....	26
BlueTooth Function .....	29
Connect diagram.....	30
Troubleshooting.....	32

## Safety Precautions



This icon indicates that relevant actions must be avoided.



This icon indicates that relevant actions must be done compulsorily.



This player can only be used in the grounded vehicles with 12V, excluding large trucks or diesel trucks (DC24V trucks) running in the frigid areas. Otherwise, it could cause a short electric circuit to set off contingent fire disasters or other defaults.

Never use components securing safety to install this player or in the process of grounding wiring.



Prohibition

It is prohibited to use any safety securing components like screws, nuts and small screws for the steering wheel or detent to install this player to prevent any accidents. Please use accessories delivered with this player to facilitate installation.

Regulate the volume to proper extent



When you barely hear any sound outside the vehicle or in the ambient surroundings while driving, it could foster possible accidents.

Installation and wiring must be carried out by professional technicians.



Special technique and experience are required in installation and wiring of this player. For your safety, please consign the dealer to complete installation and wiring.

Do not keep using the player when it turns to be abnormal or has certain default.



Prohibition

If the player becomes silent, gives out smoke or has certain abnormality etc., please stop using it immediately and contact the dealer to avoid danger like fire disaster or electric shock.

No operation while driving.



Prohibition

If you operate while driving, it is likely to trigger traffic accident as you pay less attention to the front.



Prohibition

Never spray water on the player or submerge it under water

If there is water entering this player, it could lead to a fire disaster, electric shock or default due to short circuit or bad insulation. In the rainy day or the car is washed, be careful not to spray any water on the player.



Prohibition

Never let any object enter into this player.

If any metallic objects or flammables enter into this player, it could trigger overheat, fire disaster or electric shock due to short circuit or bad insulation. Extra attention must be paid to baby or small child.

Never put your hand or finger on the moving parts of this player, nor block the CD slot with foreign objects.



Prohibition

If you put your hand or finger on the moving parts of this player or block the CD slot with object, the possible injury to personnel or default could be brought into being. For baby and small child extra attention must be paid.

Never dismantle or modify the player technically.



Dismantlement is prohibited

It is strictly prohibited to dismantle or modify this player or to cut off the original power cable to connect with other one, which could lead to smoke, fire, electric shock or other failures.

Fuse must be replaced by professional technicians.



If you do not make proper wiring as specified, it will lead to the risk of electric shock, injury, fire or other failures.

## Precautions prior to Operation

First, thanks for purchasing our automobile multimedia entertainment system. Before operation, please read through this manual and keep it properly for future reference.

In order to prevent any injury or accident, please read the following precautions before installation and operation attentively.

### About Safety

- 1) This player is an intelligent DVD player, which has the remote control function such as loading slot open and close the DVD disk.
- 2) Do not allow any foreign objects or liquids to enter the player.
- 3) Please do not place or install the player at a wet place or a place at high temperature or in the direct sunshine to avoid deformation of this product. Do not keep this player in contact with any chemical agent for a long time to prevent the paintwork peeling off the surface, fire or accidents.
- 4) Please replace the batteries for the remote control to ensure normal operation of this player. In the case that batteries leak chemical liquid, please use a piece of dry cloth or paper tissue to clean up the mass and then replace those batteries. Note that batteries can not be placed upon any metallic object and never give the batteries to children to play with so as to prevent fire due to short circuit or accident due to the leakage. As for the used batteries, they shall be disposed in accordance with the local laws and regulations.
- 5) In the case of any leakage of liquid crystal due to rough handling, please note not to allow the liquid crystal to get in touch with skin, eyes or mouth. At the same time, try to get in touch with maintenance personnel to have it replaced. The broken liquid crystal display screen must be disposed according to the local regulations.

6) Do not allow any hard object to collide with, squeeze or scratch the player. When it comes to cleaning the player, please only use a piece of dry cloth or paper tissue to clean the surface of the player. As for the liquid crystal display screen, clean it up with a piece of dry cloth or paper tissue without depilation gently to avoid any damage to the player.

7) When the screen is ejecting or retracting, or adjusted in terms of the viewing angle, the motorized mechanism of this player stops on its own in the case of any obstacle standing in the way. And then please remove such an obstacle away before resuming operation.

8) If any abnormality is found during operation, disconnect the power immediately and check the list of troubleshooting for resolution. If failed, please contact the supplier or maintenance service center for help.

9) When replacing the fuse, be sure to use the fuse of the same specification (current specification for example). It is very dangerous to use different fuse or electric wire to substitute the broken one, which could lead to severe damages to the player.

10) This system integrating 10 VCD/CD and 6 DVD disc-loading and unloading mechanisms, is capable of playing back DVD, VCD, CD, MP3 and MP4. Meanwhile, it also can be used as a TV set and radio. In the mode of TV or radio, there is a slight difference in the aspect of volume. However, the difference in volume could be considerable due to various recording standards adopted by diverse discs. When it happens, please check out the disc standards and connect the producer for assistance. 11) In the case of any problem out of the range of troubleshooting, it is not allowed to dismantle the player for repair on your own discretion, which can only be performed by professional maintenance personnel.

12) Install and operate this player in accordance with corresponding.

instructions set out in the manual. Although a protection circuit is encompassed, unnecessary damages or losses still can not be guaranteed.

13 ) The used player shall be disposed in accordance with the local regulations.

Do not mount this player in this way that the opened or closed screen blocks driver's visibility or interferes with his or her operations in the vehicle such as the release of the safety airbag and the actuation of the steering wheel, gearlever or braking pedal etc.

1) The installation of this player is required to be executed by technical experts.

2) If you try to install this player by yourself, you have to refer to the installation instructions and circuit diagram contained in the operation manual. Incorrect installation could lead to a fire.

3) Before installation, make sure to turn the ignition key to the OFF position or pull it out. When the engine is activated, installation of this player could cause electric leakage or short circuit of the batteries.

4) Mind never to damage any piping, wiring, fuel box or electric circuit. Otherwise, it may lead to a fire. When drilling holes on the front panel inside the vehicle, you must ensure that any hidden part beneath is kept intact.

5) Never deploy any bolt or screw to fix the safety devices such as the steering interlock devices, the fuel transfer or braking system. Otherwise it may lead to a fire or an accident.

6) If there is an abrupt change in the ambient temperature, the moist could condensate on the surface of the screen. All you have to do is to wait for a while till it is evaporated and then this player becomes available again.



## About LCD

Do not press the LCD monitor. Otherwise, the pictures displayed could be deformed and such an action could lead to a failure.

### Clean-up Cautions

Use a piece of soft cloth dipped with some water to clean up the LCD screen instead of solvents such as gasoline, thinner, or cleaning agent sold on the market or antistatic spray.

Do not use this player when the ambient temperature is lower than  $-15^{\circ}\text{C}$  or higher than  $45^{\circ}\text{C}$ .

If you park your vehicle at a very cold or hot place, pictures on the screen may become blur, which is not abnormal at all. As long as the temperature changes into normal again, the display on the screen turns clear.

The stuck pixel, referring to the static blue or red spot appeared on the screen may happen to any LCD monitor. The LCD is a very precision instrument with over 99.99% normally-functional portion but below 0.01% mal-functional portion. The latter portion can not be normally activated but will not affect you to enjoy it.



## Cautions for the Touch Screen

The touch screen is firm and reliable. However, you must be aware of the followings in operation:

1. Not to scratch the screen with force. In the process of application, all you have to do is to touch the screen gently.
2. The touch screen is not waterproof and water could enter the circuit via the front panel under the extreme conditions.
3. The touch screen is covered by glass. So please do not knock or press it with force.
4. Try to avoid high temperature, dust or humidity.

**Note not to use alcohol in the clean-up process.**

## Operation and Maintenance of Remote Control

Do not place the remote control on the dashboard, steering wheel or in any other places in the direct sunshine. If you do, the temperature could be high enough to deform the remote control, especially in the summer.

When the vehicle is parked in the sunshine without any shelter, you should put the remote control in the storage box or in a protective place. In the direct sunshine, the signal from the remote control may not be properly received by this player. In such a case, please put the remote control next to the sensor on the front panel of the mainframe.

## How to Use Batteries Properly

If the batteries are not used properly, it could lead to overheat, fire, injury, failure or contamination to the surroundings due to the cracks or electrolyte leakage of the batteries.

- 1) Install the batteries properly as required by the operation instructions upon confirmation of the right battery polarities (+/-).
- 2) Never use batteries that are not designated.
- 3) The empty batteries must be replaced in time.
- 4) When the remote control is put aside for a long time, please take the batteries out.
- 5) Bind up depleted batteries with adhesive tape or store them in a plastic bag for insulation in storage.
- 6) Never charge, short-circuit, dismantle, deform and heat the batteries or throw them into fire or water and make them contact with any metallic object.

7) Never place batteries or remote control loaded with batteries in the surroundings at high temperature including an enclosed vehicle with doors and windows closed, trunk or a place in the direct sunshine and adjacent to a heater.

8) Keep batteries away from children. And sent to the hospital immediately if they swallow down any battery.

### Cautions about Batteries

1. Type of Battery: lithium battery
2. Operation Life: approx. 1 year (under indoor temperature) in normal operation
3. While disposing batteries, make sure to observe the local regulations on depleted batteries.

### Treatments for battery electrolyte leakage are presented below:

1. Wipe off the electrolyte residue inside the battery compartment and put in new batteries.
2. When the leaked electrolyte attaches to the human body or skin, rinse it off with water.
3. If the electrolyte enters your eyes, do not rub with hands but rinse with water and then go through the medical treatment.

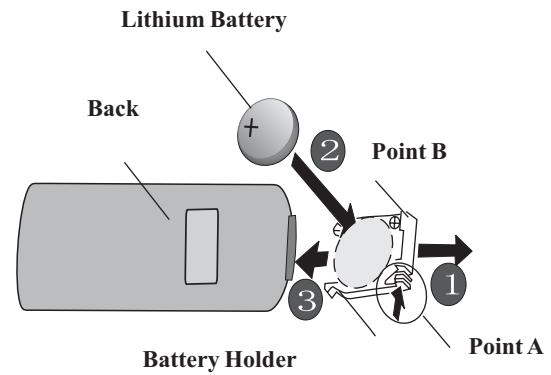
### Emergency Treatment:

In order to prevent life or property damages to the user or others, please immediately turn the power off and deliver it back to the nearest maintenance center or automobile stereo system dealer for assistance in the case of any foregoing abnormality.

### **Battery Installation**

1. Take out the battery holder.  
Push and press the point A along the direction shown by the arrow and draw out the battery holder at the point B.
2. Put the battery into the battery holder.
3. Insert the battery holder back to the original place.

**At the first time before operation, draw out the extruding thin sheet beneath to make the battery contact normally.**



## Playable Disks

Disks in the following file format can be played in this player



Area code of DVD video disk

Any area-code-incompatible DVD video disk can not be played (This player has no area code restriction.).

## Maintenance of DVD Player

Please use standard round disks. If you insert an irregular, noncircular or deformed disk, it could get stuck inside the player and is unable to play back properly.

Before loading a disk into the player, please check out whether there is any crack, scratch or bend on the disk. If there is, such a disk can not be used and could cause failure to this player. When handling a disk, remember not to get in touch with the recording side (no printing side).

While a disk is not in use, please keep it in the disk box.

Please do not put a disk in the place in the direct sunshine or at high temperature.

Never attach any label to the disk surface, scratch or apply any chemical to it.

While cleaning up a disk, please use a piece of soft dry cloth from the center to the edge to wipe it clean.

If the onboard heating system is on in winter, condensation could take place inside the DVD player, which may make it unworkable. If any failure comes into being, please switch off the player immediately and wait for 1 hour to let it dry out. And use a piece of dry cloth to wipe off moist on the disk if happened.

Bumpy road could interrupt the disk playback process.



Right



Wrong



## DVD Disks

Specific functions may not be available for some DVD disks. And this play could be incompatible with some DVD disks.

### DVD digital multi-purpose disks

DVD can perform large capacity access and processing of digital signals of audio and video of movie software. It is the compact disk for accessing high quality of pictures and acoustics.

### DVD menus

DVD can display several headers, hence called the header menu. In addition, the DVD header menu refers to the display of various settings of items, which are able to export menus at random during playing. As software differs, it facilitates audio switching between Dolby Digital and linear PCM, subtitles and dub languages, etc. While DVD-R/DVD-RW disks are used, only video formats (in the video mode) can be played, but it is unable to play general computer files.

DVD-R/DVD-RW disks recorded in the video format (in the video mode) may not be playable due to the property of disks, scratches or dirt on disks or dirt or dew on the lens of this player. Disks recorded on a personal computer may not be playable, which is determined by the setup and environment of the application format. Please use a proper format for recording.



## CD-R/CD-RW Disks

While a CD-R/CD-RW is used, it can only play the disks that are completed.

CD-R/CD-RW disks recorded by Track CD recorder or a personal computer may not be playable due to the property of disks, scratches or dirt on disks, or dirt or dew on the lens of this player.

Disks recorded on a personal computer may not be playable, which is determined by the setup and environment of the application format. Please use a proper format for recording. (For details, please contact the manufacturer of the application process.)

CD-R/CD-RW disks may not be playable under the direct sunshine or at a high temperature place or the storage environment of automobiles.

Headers and other text information recorded in the CD-R/CD-RW disk may not be playable in this player (in the case of audio information (CD-DA)).

If you mount the CD-RW disk into this player, the time for you to wait for playing will be longer than you do conventional CD or CDR.

Before using the CD-R/CD-RW disk, please read the relevant cautions.

### MP3 Files (CD-ROM)

MP3 is a kind of audio compact method, which should be brought into Audio Level 3 in the MPEG standard. The audio compact method has already been in the depth of personal computers as a standard mode. Mp3 can compact original audio data to 10% of its initial size and to keep the voice in high quality. This means that about 10 Track CDs can be recorded on a CD-R disk or CD-RW disk. In this case, there is no need to constantly change CD disks for playing for a long time.

This player allows the playing of MP3 files on CD-ROM, CD-R and CD-RW disks as well as the content of any disks compatible with ISO9660 Levels 1 and 2 and ROMEO and JOLOEY file system.

It can play the disks recorded compatible in multiple sections. MP3 files are incompatible with the transmission of data written in groups. The maximum number of characters that can be displayed as names of files is 32 characters (calculated from the first character). The maximum number that can be displayed as the name of a folder is 32 characters.

If a file is recorded in the ROMEO and JOLIET file system, it can display 32 characters only. When a disk with MP3 files and audio data (CD-DA), for example, CD-EXTRA and MIXED-MODE CD, they can switch between MPE and CD-DA to play these two types of discs.

The selection sequence of playing and other folders being operated will become the writing order used by writing software. Therefore, the sequence expected by the playing time can not be in conflict with the actual playing. However, some software permits the setup of playing sequence.

Files are compatible with ID3 label Version 1.0 and Version 1.1 formats to show special editions (headers of disks), Track (Track headers) and authors (Track performers).

Only when MP3 files at the frequencies of 32, 44.1 and 48KHZ are played can enhancement function be effective (16, 22.05, 24, 32, 44.1, 48KHZ can

be playable)

The acoustics of MP3 files can usually be improved after the increase in bit rates. This player is able to play recorded voice at the playing bit rates of 8KBPS to 320KBPS. In order for you to enjoy considerable acoustics, we recommend that you use the disks recorded at 128KBPS or higher.

#### Important

When one MP3 file is named, please add the corresponding file extension name (Mp3).

This player will play the files with the extension name (.MP3) as MP3 files. To prevent noise and failure, please do not use such an extension name for non MP3 files.

## Fast Guide for Buttons on Main Unit

Front Control Panel

