OPERATION INSTRUCTIONS

DVD-MP4 SYSTEM

Car Multimedia System

DVD/DivX/VCD/CD/MP3/MP4/USB/Mini SD Player
With AM/FM/Stereo Digital PLL Tuning Radio

English
Welcome!

Thank you for purchasing our company multimedia player! To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

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7Color LED changing
long press Volume Knob, LCD will display the current display button color, then turn left/right to select your color.

Notes on installation

F The unit is designed for 12V DC, negative ground operation system only. Before installing the unit, make sure your vehicle is connected to DC 12V negative ground electrical system.
F The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.
F Be sure to connect the color coded leads correctly according to the diagram. Wrong connections may cause the unit malfunction or damage the vehicle’s electrical system.
F Be sure to connect the speaker(-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.
F Do not block vents or Cooling panels. Blocking them will cause heat to build up inside and may result in fire.

Precautions

F This unit can play the following discs only:

<table>
<thead>
<tr>
<th>Type of disc</th>
<th>Label on the disc</th>
<th>Recorded material</th>
<th>Size of disc</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD</td>
<td>DVD</td>
<td>Sound and moving Pictures</td>
<td>12cm</td>
</tr>
<tr>
<td>VCD</td>
<td>VCD</td>
<td>Sound and moving Pictures</td>
<td>12cm</td>
</tr>
<tr>
<td>MP4</td>
<td>MP4</td>
<td>Sound only</td>
<td>12cm</td>
</tr>
<tr>
<td>MP3</td>
<td>MP3</td>
<td>Sound only</td>
<td>12cm</td>
</tr>
<tr>
<td>CD</td>
<td>CD</td>
<td>Sound only</td>
<td>12cm</td>
</tr>
</tbody>
</table>

- Do not attempt to modify the unit, modifying the unit may cause an accident.
- Stop the vehicle before carrying out any operation that could interfere with your driving.
- Do not work in extreme high or low temperature inside the vehicle in between -60℃ and 30℃ before turning your unit on.
- To enjoy optimum sound and images while playing, handle the discs as follows:
- Handle the discs by the edge to keep the disc clean, and do not touch the surface.
- Do not expose your CDs with cracked resistance on the right-hand side.
- Do not expose your CDs with cracks on the upper right-hand side.
- Do not expose your CDs with scratches or other marks (shown on the left).
- Do not expose your CDs with damaged in any way (shown on the right).
Remote Control Operation

1. Power Switch
2. Play and Pause Switch
3. Mute Button
4. Selecting Menu Button
5. Band/System Switch
6. Enter Button
7. Volume Control
8. Timing/Selecting Tracks FF/REW
9. Program Playing/ST
10. On-Screen Display
11. Selector Button
12. Repeat Playing/AMS
13. Random Playing
14. Number Button
15. Audio-Setting
16. PBC Menu
17. Subtitle Time-Setting
18. Playing Time-Setting
19. Mode Switch
20. Stop/Reverse Button
21. Angle-Setting
22. Slow-motion Play
23. Setup Menu
24. Title Button
25. Zoom Button
26. Number Button
27. Play/pause program
28. random
29. PROG
30. RDM

PANEL

Note: every operation, less one second is short holding, more than 1 second is long holding

(Turn Panel Machine)

- AUX in
- Power Button
- Release Button
- Remote Control Receptor
- Mute Button
- SEL/VOL button
- ST button
- Band Button
- CLK
- LCD Display
- Logo Mark
- USB Card port
- SD Card port
- Number button
- Play/pause program
- random
- PROG
- RDM

- AUX in function.
- Press the power button to turn the unit on, press it again to turn off the unit, all the memorized setting will retain after the unit turned off.
- Release Button
- Press the button, you can detach the front panel
- The function will incept info from remote control.
- Press mute button to cut down the sound output, press it again to release the mode and recover the previous volume level.

STANDARD CONNECT
1. Antenna Receptacle
2. Power and speaker connector

Wiring diagram/Remote Control Operation
DVD-MP4 Operation

5 SEL/VOL button
For Volume Control. Press Volknob clock wise to increase the sound level, and rotate it anticlockwise to decrease the sound level. Repeatedly press (SEL) button to select the desired mode in the following order: LOUD VOL + BAS + TRE

Note: After selecting the desired mode, you can adjust the current level by pressing the (SEL/VOL) knob.

6 MODE button
Press this button to select the desired mode in the LCD, and MODE appears in the display. It is switch to Mono mode when ST disappears during the player mode. Press the button to switch left speaker/right speaker/stereo.

7 St button
Press this button to select Mono mode or Stereo mode. ST appears in the LCD, and stops appears in the display.

8 Band button
Press display button and current time is displayed, and it returns to original status after 5 seconds or press the button again, times adjusting: press and hold display button until the points in the middle of the clock stop blinking, you can press VOL button to adjust hour and minutes.

9 Display or clock
The LCD DISPLAY (MOD) shows the status of the unit.

10 LCD DISPLAY
Logo mark
The LCD DISPLAY (MOD) shows the status of the unit.

15 INT button
Press the “INT” button, one of the number button to play the first 10 seconds of each track on the disc. After the display shows “INT" track number and elapsed time” (See the picture), which indicates that INT functions already activated.

16 Number button
PRESS STATION BUTTON (1-6)
Press any one of the 1-6 (14-15) button to select a station which had been stored in the memory. Press the button for several seconds, the current station broadcasting will be stored into the number button.

17 RDM
During playback, press RDM button, and “RDM” appears on the display. (See the picture), which indicates RDM function is carried out. The unit plays any track at random. Press RDM once more to return to normal playback mode.

21 SEEK-GECK
Press (MOD) button to choose your favorite track upward or downward respectively. Press and hold (MOD) button to fast forward or rewind the track upward or downward respectively.

23 Mode selector
Press (MOD) button to select radio mode or playback mode under AUX function, the mode switch by the order:
RADIO + PLAY + AUX +

24 CD SLOT
While listening to (or watching) DVD, VCD, MP3, CD, just insert a CD (with labeled side up) into the CD SLOT, the mechanism will automatically switch on. If a CD is loaded, press (MOD) button to start the playback.

During playback, press (PAUSE) button to suspend the playback, “PAUSE” is showed and twinkling in the display. To return to normal play mode, press it again, the display shows the music running time.

29 Rest button
Operating the unit for the first time, or after replacing the car battery you must reset the unit. Press (RES) button with a pointed object (such as ball pen) to set the unit to initial procedure.

Note: When some errors occur in the LCD display, you can also press RESET button to resume to normal, and it will erase the clock setting and some memorized functions.

30 eject button
Press (EJECT) (A) button to eject the disc.
Note: Please use original disc for this product, poor quality disc might damage the lens. If the product automatically locked, press (MOD) to change to radio mode and press the EJECT (A) button for 3 seconds to eject the disc.
**Installation**

**Parts List** (The numbers in the list are keyed to those in the instructions.)

1. Put in the mounting sleeve.
2. Fasten the rear bracket screws and back side harness, and fix the unit well.

**Mounting Example**

This mounting method is used for Japanese cars. The actual mounting method should depend on the types of the cars and the supplied parts.

**Note:**
1. Store small articles in places not accessible to children.
2. Install only with the supplied screws.
3. Installation varies depending on the types of cars and supplied parts. You should have the unit installed by qualified technician.

**General**

- **Power Requirements**: DC10V-14.4V
- **Load Impedance**: 4Ωx4
- **Max. Power Output**: 45Wx4
- **Tone Controls**: +/-8dB (Bass 100Hz, Treble 10KHz)
- **Dimensions**: Approx: 192x178x50mm (DxWxH)
- **Mounting Dimensions**: Approx: 169x182x53mm (DxWxH)
- **Weight**: Approx: 1.75kg

**DVD Deck Section**

- **Discs Played**: DVD/VCD/MP4/MP3/CD/Picture-CD
- **Video System**: AUTO/PAL/NTSC/PAL60
- **Mounting Angle**: 0° to +/-30°

**Video Section**

- **Video System**: 4:3 Letter Box and 16:9 Pan Scan
- **Video Output level**: 1.0Vp-p 75 Ohms
- **Horizontal Resolution**: 500

**Audio Section**

- **Maximum Output level**: 2Vrms (+/-3dB)
- **Frequency Response**: 20Hz to 20KHz
- **Signal-to-noise Ratio**: 60dB
- **Separation**: 50dB

**AM Tuner Section**

- **Frequency Range**: 522-1620 KHz (Europe/China); 530-1710 KHz (U.S.A)
- **IF Range**: 450KHz
- **Usable Sensitivity**: (-20dB) 25dB

**FM Tuner Section**

- **Tuning Range**: 87.5-108.0MHz (Europe/China); 87.5-107.9MHz (U.S.A)
- **IF Range**: 65.0-108.0MHz (Russia); 76.0-90.0MHz (Japan)
- **Usable Sensitivity**: 10.7MHz
- **Signal-to-noise Ratio**: 15dB
- **Stereo Separation**: 30dB (1KHz)
- **Frequency Response**: 30-15KHz
# Simple troubleshooting guide

*Note: If any of the problem persists after check list had been made, consult your nearest service dealer. Never attempt to disassemble your unit by yourself.*

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause/Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>★ Check and make sure whether the fuse is blown. Replace with the proper value if necessary</td>
</tr>
<tr>
<td>Some errors occur in the LCD or no function When pressing the button.</td>
<td>★ Press the RESET button.</td>
</tr>
<tr>
<td>Unable to receive stations a station.</td>
<td>★ Check and make sure whether the antenna is inserted or the antenna is properly connected. If so, insert the antenna or connect it properly.</td>
</tr>
<tr>
<td>Poor effect on receiving.</td>
<td>★ Antenna may not be the proper length. Make sure the antenna is fully extended or broken. If broken, replace the antenna with a new one. ★ The broadcasting signal is too weak. ★ The antenna is poorly grounded check and make sure the antenna is properly grounded at its mounting location.</td>
</tr>
<tr>
<td>ACDs cannot be loaded.</td>
<td>★ ACDs is loaded in the mechanism.</td>
</tr>
<tr>
<td>The stereo indicator &quot;○○&quot; is flashing</td>
<td>★ Tune in the frequency accurately ★ The broadcasting signal is too weak. (Set to the MONO mode)</td>
</tr>
<tr>
<td>No picture</td>
<td>★ The Video line from main unit to the TV is not connected properly.</td>
</tr>
<tr>
<td>The picture noise appears</td>
<td>★ Improper setting of the color system. Set the color system to PAL or NTSC according to the connected television. ★ The CDs is dirty or damaged.</td>
</tr>
</tbody>
</table>