Owners Manual

CAR DVD /MP4/VCD/MP3/CD/ AM/FM STEREO SYS MULTI MEDIA PLAYER

Welcome!

Thank you for purchasing our company digital media 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.

OPERATING INSTRUCTIONS

English
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Notes on installation

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. The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.

Be sure to connect the color coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle’s electrical system.

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.

Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.

After the completion of the installation and begin to play the unit (including replacing the battery), please press the RESET button on the front panel with pointed objects (such as ball-point pen) to set the unit to initial status.

Precautions

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>MP3/MP4</td>
<td>MP3/MP4</td>
<td>Sound and moving Pictures</td>
<td>12cm</td>
</tr>
<tr>
<td>CD</td>
<td>CD</td>
<td>Sound only</td>
<td>12cm</td>
</tr>
</tbody>
</table>

Note: © This unit is compatible with DVD, VCD1.0/2.0/3.0, DVD-R, CD-R, CD-RW, CD-R, PICTURE-CD version Disc.
© The manual conforms to DVD, VCD, MP3 and CD. If no DVD, VCD or MP3 on some models, you should ignore them. While enjoying DVD, VCD, MP3 and CD, the display will automatically identify the discs and indicate the corresponding words.

- 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 is between +55°C and -20°C before turning your unit on.
- To enjoy optimum sound and images while playing, handle the discs as follows:
  - Handle the disc by its edge to keep the disc clean, and do not touch the surface.

- Do not use your CDs with paste residue or ink attached.
- Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off. (Shown as picture)
- Clean the discs with an optional cleaning cloth. Wipe each disc from the center out. (Shown as picture)
Wiring Diagram
STANDARD CONNECT

Audio Out: Video Out
FL | FR | V1
Ant | RL | RR | V2

AM: 522-1620 KHz
FM: 87.5-108 MHz
Battery = 12 V
Speaker = 4 Ohm 60 Watt

Yellow Memory back-up 12 V
Black Negative Ground
Red To ignition Key (ACC)
Blue auto Antenna output 200 mA

Green Rear (Lch) Speaker
Green/Black
Violet Front (Lch) Speaker
Violet/Black
White Front (Rch) Speaker
White/Black
Grey Rear (Rch) Speaker
Grey/Black

Video Out (1)
Video Out (2)

L = left  R = right

Location of the control
**Location of the Control**

1. Reset Button
2. Power On/Off
3. Volume Control Press Setting the Sound Characteristics
4. Clock Button
5. ST(L/R) Audio pilot
6. AUX In
7. Loud On/Off
8. Disc play/pause
9. Mode Button
10. Remote Control Receptor

11. Band Selector
12. SEEK UP (Tracks up)
13. MUTE On/off
14. USB In
15. SEEK down(Tracks down)
16. Number Buttons for radio /DISC/USB/SD
17. Eject Button
18. DISC Slot
19. LCD Display
20. Open(Release) Button
21. SD Card In
22. APS/BEARING

**Basic Operation**

### Display Screen Desc

- **Vol/Bass/Tre/Bal(L-R)**
- **Fad(F-R)/LOUD/EQ Selector**

**DVD/VCD/MP3/CD for DVD/VCD/MP3/CD for Tittl Chapter/Track Time**

**Radio/Disc/Usb/Sd/aux**

### Initial System Start-up

1. 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 a ballpoint 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.

### Turning the Unit On/Off

2. Press [ ] (PWR) button to turn on the unit, and press it again to turn off the unit.

*Note: After the unit is off, if the volume level is higher than it is in initial setting, it will resume to initial status; if it is lower than that in initial status, it still store in the status which you set.

### Repeat Playing

- During DVD mode, firstly Press [ ] (RPT) to repeat the current track being played; Press it again to repeat playing all the tracks. The third press it to cancel the repeating functional.

*OPTION*

**Repeat Playing**

3. For Volume Control [ ], rotate VOL knob clockwise to increase the sound level, and rotate it anticlock wise to decrease the sound level.

Repeatedly press [ ] (SEL) button to select the desired mode in the following order:

- VOL
- BAS
- TRE
- BAL
- FAD
- NUBER(DISC)
- EQ
- LOUD

**Clock on/off. when on Press seek up is hour 0–23, Press seek down is Minutes 0–59; off clock exit;**
Basic Operation

Turning ST/AUDIO
5. Press 3 (L/R) button to Increase the ST for FM stereo/Mono Disc L/R AUX IN
6. 4 Aux In for audio input L and R
7. 7 Loud On/Off
8. 8 Disc play/pause

Mode Selector
9. Press 9 (MODE) button to select radio mode or DISC/USB/SD play back mode and AUX in.

Sensor
10. Receptor for the card remote commander.(for remote control version only)

USB IN
11. 11 Band Selector
radio to fm/am,dvd to pal/ntsc/auto sys
12. 12 SEEK UP
radio tuning disc Tracks up;
13. 13 MUTE On/off

Radio Operation

Number Buttons
1–6Number buttons for radio only
3. (1–6)Number buttons can help you store your favorite station by pressing any one of the number buttons. You can follow the steps as below:
Press and Hold Any number button until <ch> appears in the LCD display when receiving a station. And Now the is Station already stored in the corresponding number button.

Band Select
1. Press 11 (BAND) button repeatedly to select bands in the following order:

        FM1 — FM2 — FM3
        AM

(For two bands)

Radio seek UP/DN
2. Press 21 (UP/DN) button to select radio seek UP/DN, series 1 secs to manual, stop 5 secs to auto;

Tuning /FastRewind/Forward
—— Tuning radio mode, continuously press (← or →) button to Automatically search a station downward or upward respectively until it finds a station.
If press and more than 3 seconds, the radio will hold (← or →) button for manual search a station downward or upward respectively;

4. AS/PS(auto seek search tuning)
By pressing shortly, the radio searches for each preset station When field strength level is holding at than the threshold level of stop level The radio is holding at that preset number for 5sec With releasing mute and then searches again
By pressing longer than 1sec, and then 6 strongest stations are preset to the corresponding preset number.
When as operation is finished, the radio executes the preset scan.
**DISC/USB/SD DVD VCD MP4 MP3 CD Operation**

**SD MODE**
1. SD card have music into SD connect can to play,

**USB MODE**
2. USB have music into USB connect can to play,

**DVD VCD MP3 CD Operation**

3. While listening to (or watching) DVD VCD CD MP3, 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 playing. Labeled side up

**B: Secondary menu operation:**

If " mark shows on screen after you selection, it's means contain next secondary menu, press (ENTER) key in succession to select desired contents. (Picture ③)

**A: Main menu operation:**

Press (①②③④) key on remote controller to choose your desired contents and it will display on TV screen, then press ENTER key or press ● to confirm. If you want change the contents you selected press (return) key to re-select.
**Location of the Remote Control**

1. Power ON/OFF
2. Band/Pal/Ntsc/Auto sys
3. Mode
4. MUTE
5. Volume up/down
6. Number Button
7. OSD/goto
8. TITLE
9. F.F/F.REW
10. Setup
11. Selecting direction
12. Enter
13. Menu/APS
14. Pause/Play
15. Stop
16. OSD On/Off
17. LOUD
18. EQ
19. SEEK/Track up/down
20. Subtitle-setting
21. Zoom
22. P/N
23. Slow
24. AUDIO/ST
25. Repeat
26. Angle

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**Remote Control Operation**

**Replacing the Battery**

* When the range of the operation of the card remote control becomes short or no functions while operating. Replace the battery with a new button cell. Make sure the battery polarity before replace.

1. Pull out the Battery Holder while pressing the Stopper.

2. Put the button-type battery (+) mark upward into the Battery Holder.

Insert the Battery Holder into the Remote Control.

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**Main Key**

1. **Power Button**
   - Press (Power) button to turn On/Off the power.

2. **Band**
   - During radio mode, press (BAND) to switch receiving Band: FM1, 2, 3 -- AM

3. **Mode**
   - Press (MODE) button to FM&AM=--DVD=--AUX(Option)

4. **MUTE**
   - MUTE button to turn On/Off the mute;

5. **Volume Increasing/Decreasing**
   - Press (VOL+ or VOL-) button to increase or decrease the volume level respectively 0--40; BASS +/-10, treber +/-10, balance +/-10, fader +/-10, loud on/off, EQ flat/class/pop/rock/disp off/and disc/usb/sd number 0-500 track;

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**Note:** Some models are not equipped with remote control, you should ignore the contents about remote control.
Remote Control Operation

**DVD (DVD/VCD/MP3/CD) KEY ONLY**

6. **Number buttons**
The number (0-9,10+) buttons
During the playing mode, you can select any track directly by using (6) number button (0-9,10+) for example, if you need the fifteenth track, you can first press button 10+ and then press button 5, the corresponding track 15, will be played.

Note: VCD-PBC mode play, number button is not functional.

7. **On-Screen Display/GOTO**
Press 7 button. The Video shows:
A) TITLE:
B) CHAPTER:
C) TIME:

8. **TITLE KEY**
--- In DVD playing mode,
Press 3 (TITLE) key to show all tracks' title on TV screen. Then press (0-10+) key or press (△/▼/▲/▼) key to choose your desired track number and press (ENTER) key or (►/◄) key to start.

9. **FAST FORWARD/REWIND**
During the playing mode, press (◄ or ►) button to fast rewind or fast forward for you to reach your desired quickly.

10. **SYSTEM SETUP MENU**
A) You will first see the LANGUAGE menu page when the setup menu is brought up, as illustrated on the left side.

B) You will first see the picture as shown on the left side after you enter the DISPLAY setup menu page.

C) You will first see the picture as shown on the left side after you enter the AUDIO setup menu page.

D) You will first see the picture as shown on the left side after you enter the LOCK setup menu page. The page is used to set the PARENTAL control.

E) You will first see the picture as shown on the left side after you enter the OTHER setting page. The page is used to set the control.
Remote Control Operation

11. Selecting direction
   UP/DOWN/LEFT/RIGHT
   (↑↓←→)
   ENTER

12. The UP/DOWN/LEFT/RIGHT and ENTER are driver selection
    you want to playback

13. MENU/APS
    When you insert a DVD disc into the DVD player and start it:
    The unit will automatically start the playback from the beginning
    of the disc, and then the MENU will be brought up.
    Press ↑Up/↓Down←Left→Right to move the highlight in the MENU.
    Press Enter on the selected option

14. Pause/Play Button
    Press [ ] button to suspend the playback of CD, MP3, VCD.
    DVD, USB, SD Press it again to return to normal playback mode.

15. STOP
    Stop the current disc playback.
    Press STOP to enter the resume stop mode.
    Press PLAY under the resume stop mode to resume the playback from the location
    where you stopped the playback previously.
    Press STOP two times consecutively to enter the clear stop mode. Under the clear stop mode,
    if PLAY is pressed, the disc will resume the playback from the beginning of the disc.

DVD, VCD, MP3, CD Operation

21. SUBTITLE
    Press SUBTITLE one time to bring up the subtitle information shown on the top right corner of the screen.

22. ZOOM
    The ZOOM feature allows you to magnify a certain area on the images recorded
    on the DVD, VCD and other image discs.

23. PAL/NTSC/AUTOMATIC
    3 selections of TV color signal system are provided: NTSC, PAL or Automatic mode.

24. SLOW
    Slow / REV Slow: Press Slow / REV Slow during the playback mode to execute
    the Forward/Reverse Slow function.
    When the unit is under the FWD/REV Slow mode, the picture of the screen will move on slowly,
    and the sounds will be halted. With each consecutive press of Slow / REV Slow, the playback speed
    decreases. There are 5 speed levels in Forward/Reverse Slow: X1/32, X1/16, X1/8, X1/4, X1/2.
    Press PLAY to resume the normal playback. Please note that the Reverse Slow function is only valid in DVD disc
    playback.

25. L/R(AUDIO)
    Press AUDIO one time to bring up the audio information shown on the top right corner of the screen. You will see the language selected and
    the digit audio output information as illustrated below:
    radio stereo/mono

26. REPEAT(1/ALL REPEAT)
    1/ALL Repeat: Press 1/ALL Repeat if user wants to repeat the whole disc or a specific track/chapter of the disc.

27. NC

28. ANGLE
    Press ANGLE one time to bring up the angle information shown on the top right corner of the screen. See the illustration below:
    Each time you press ANGLE, the camera angle changes.
    When the camera angle menu is not displayed, press ANGLE to bring up the camera angle menu forcefully.
**Installation**

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

1. Mounting Example
   1. **DETACHING THE FRONT PANEL**
   Before detaching the front panel, be sure to press (a). Press (b), then turn the front panel to the left, slide it to the left, and pull it towards you.

2. **REPLACING THE FRONT PANEL**
First, insert the left side of the front panel into the main unit. Push the right side of the front panel until it locks firmly into the main unit. At one time, insert the right side of the front panel into the main unit.

3. **PRECAUTIONS**
Do not touch the contacts on the front panel or on the unit body, since this may result in poor electrical contact. If dirt or dust get on the contacts, wipe them with a clean, dry cloth.

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1. Put in the mounting sleeve.
2. Bend these claws outward for a tight fit, if necessary.
3. Fix the springs on each side.
4. Fasten the rear bracket screws and back side harness, and fix the unit well.
5. Remove, insert key into the set then pull the set out from the dash board.
**Specifcations**

**General**
- Power Requirements: 12V DC
- Load Impedance: 4 OHM
- Max. Power Output: 50Wx4
- Tone Controls: ±8~12dB (Bass 100Hz, Treble 10KHz)
- Dimensions: Approx. 192x178x50mm (dwxwxh)
- Mounting Dimensions: Approx. 169x182x53mm (dwxwxh)
- Weight: Approx. 1.75kg

**DVD Deck Section**
- Discs Played: MP4, DVD, VCD 1.0/1.1/2/0/3.0, MP3, CD-R, CD-RW, PICTURE-CD
- Video System: AUTO/PAL/NTSC
- Mounting Angle: 0 to +/- 25°

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

**Audio Section**
- Maximum Output level: 2Vrms (+/-3dB)
- Frequency Response: 20 to 20KHz
- Signal-to-noise Ratio: 85dB
- Separation: 80dB

**AM Tuner Section**
- Frequency Range: 522-1620 (Europe/China), 530-1710 (U.S.A.)
- IF Range: 10.7MHz
- Usable Sensitivity (-20dB): 25dB

**FM Tuner Section**
- Tuning Range: 87.5-108 (Europe/China), 87.5-107.9 (U.S.A.)
- IF Range: 10.7MHz
- Usable sensitivity (-30dB): 15dB
- Signal-to-noise Ratio: 60dB
- Stereo Separation: 30dB (1KHz)
- Frequency Response: 30-12000Hz

**Simple Troubleshooting Guide**

<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.</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 a station.</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.</td>
</tr>
<tr>
<td>★ The broadcasting signal is too weak.</td>
<td></td>
</tr>
<tr>
<td>★ The antenna is poorly grounded, check and make sure the antenna is properly grounded at its mounting location.</td>
<td></td>
</tr>
<tr>
<td>ACDs cannot be loaded.</td>
<td>★ A CD is loaded in the mechanism.</td>
</tr>
<tr>
<td>The stereo indicator &quot; &quot; is flashing.</td>
<td>★ Tune in the frequency accurately.</td>
</tr>
<tr>
<td>★ The broadcasting signal is too weak.</td>
<td></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 &quot;PAL&quot; or &quot;NTSC&quot;, according to the connected television.</td>
</tr>
<tr>
<td>★ The CDs is dirty or damaged.</td>
<td></td>
</tr>
</tbody>
</table>

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