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.
CONTENTS

Notes on Installation ................................................................. 3
Precautions .................................................................................. 4
Wiring Diagram ........................................................................... 5
Location of the Control ................................................................. 7
Basic Operation ............................................................................ 8
Radio Operation (DVD Player Operation) ..................................... 10
Location of the Remote Control .................................................. 13
Remote Control Operation ........................................................... 14
Installation ................................................................................. 18
Specification ................................................................................. 20
Simple Troubleshooting Guide ..................................................... 21
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.

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: © The unit is compatible with DVD, VCD, CD, 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**
- **Amf**
- **FR**
- **RR**
- **FL**
- **RR**
- **FL**

**Antenna In**

- **(L)Front Line-Out**
- **(R)Front Line-Out**
- **(L)Rear Line-Out**
- **(R)Rear Line-Out**

**TV**

- **Video Out (1)**
- **Video Out (2)**

**Yellow** Memory back-up 12V

**Black** Negative Ground

**Red** To ignition Key (ACC)

**Blue auto** Antenna output 200mA

**Green**
- Rear (Lch) Speaker
- Green/Black

**Violet**
- Front (Lch) Speaker
- Violet/Black

**White**
- Front (Rch) Speaker
- White/Black

**Grey**
- Rear (Rch) Speaker
- Grey/Black

**Location of the Control**

- **DVD3201**
- **DVD3202**
- **DVD3205**
- **DVD3207**

**AM:** 522-1620KHZ
**FM:** 87.5-108MHz
**Battery:** 12V
**Speaker:** 4Ω 60Watt

**DV**

**Audio**

**Video**

**DVD**

**Location**

**12345678910111213141516171819202122**

**151413121110987654321**

**12345678910111213141516171819202122**

**151413121110987654321**

**12345678910111213141516171819202122**

**151413121110987654321**
Location of the Control

Basic Operation

Display Screen Desc:

DVD/MP3/CD for
Title Chapter/Track
Radio/Disc/USB/AUX

DVD/MP3/CD for Time

Initial System Start-up
1. Operating the unit for the first time or after replacing the car battery, you must reset the unit. Press 1 (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
Power On/Off
2. Press 2 (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.

Vol/Bass/Tre/Bal (L-R)
/Fad (F-R)/LOUD/EQ Selector
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 3 (SEL) button to select the desired mode in the following order:

*OPTION*)

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.

Repeat Playing

4. Clock Button

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)

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

### USB IN

14. **14** USB input can auto play;

15. **15** SEEK DOWN
    radio tuning disc Tracks down;

16. **16** Number Buttons
    M1~M6 for radio, Disc/usb/sd,M1=play/pause,M2=stop, M3=repeat,M4=enter,M5=fast rewind M6=fast forward

**EJECT BUTTON**

17. Press (EJECT) button **17** (Top Panel) to Eject the disc, OPEN will appear on display The key (EJECT) button only the DISC mode.

Note: power off are disability

18. **18** DISC Slot

19. **19** LCD Display

20. **20** Open(Release) Button

### SD CARD

21. **21** Sd card input can auto play;

### BEARING

22. **22** APS **4** for disc/usb/sd only is bearin,

5 seconds auto exit bearin off.

---

**Radio Operation**

*Note: This window is used for the unit with remote control function. Without this function, you should ignore the operation contents about remote control function.*

### Number Buttons

1~6 Number 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.

(See the picture) You can store up to 18 FM stations, up to 6 AM stations.

Note: Working at 3 band fm for 1 band am. Represents

### Band Selector

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 **12** (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;

### AS/PS(auto search seek 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 1 sec, 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

A. Main menu operation:
Press \( \triangleleft \) key on remote controller to choose your desired contents and it will display on TV screen, then press ENTER key or press \( \oplus \) to confirm. If you want change the contents you selected press \( \text{RETURN} \) key to re-select.

B. Secondary menu operation:
If “\( \square \)" 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)

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 Disc start the playing.

Labeled side up

While listening to (or watching) MP3, CD-RW, just insert a CD into the CD SLOT, the mechanism will automatically switch on. And the menu on the disc will display to select playing pictures or music.
### Remote Control Operation

**Replacing the Battery**

- **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**
     - Press 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/dispt off/ and disc/usb/sd number 0-500 track;

**Note:** Some models are not equipped with remote control, you should ignore the contents about remote control.
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: (See the picture)

A) TITLE:
B) CHAPTER:
C) TIME:

8. TITLE KEY
--- In DVD playing mode.
Press [5] (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 (Ⅱ) key to start.

Note: 1. No title display in MP3, CD mode
2. For choose a desired language to press title key.

9. FAST FORWARD/REWIND
During the playing mode, press [9] ( ▼ 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

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. Note: when locked, password, but disremember it, must to select LOAD DEFAULT > SELECT enter.

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

<table>
<thead>
<tr>
<th>UP/DOWN/LEFT/RIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>(↑↓←→)</td>
</tr>
</tbody>
</table>

12. ENTER

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

13. MENU/APS

When you insert a DVD disc into the DVD player and start to play 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.

When vcd mode control PCB ON/OFF

Radio AS/PS(auto seek search tuning)

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 clearstop mode. Under the clear stop mode, if PLAY is pressed, the disc will resume the playback from the beginning of the disc.

16. OSD

| 0 | 16 | OSD On/off |

17.

18. LOUD

| 0 | 16 | Loud on/off |

19. EQ

| 0 | 10 | EQ to flat, class, pop, rock disp off |

20. TRACK

Press [ ][ ] button, you can select your desired portion downward or upward respectively.

Radio SEEK/Track up/down

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 the 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. 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.

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**Mounting Example**

**DETACHING THE FRONT PANEL**

Before detaching the front panel. Be sure to press 

1. Press (a), then turn the front panel to the level, slide it to the left, and pull it off towards you.

**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.

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**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.
**Specifications**

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

**DVD Deck Section**
- Discs Played: MP4, DVD, VCD1.0/1.1/2.0/3.0, MP3, CD, 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

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**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. ★ 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>★ ACD 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.</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. ★ The CDs is dirty or damaged.</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.