centurion®
professional
OPERATING INSTRUCTIONS

CENDVDLFM

Multimedia player with RDS AM/FM Radio

Before attempting to connect or operate this product, please read the instructions completely.

Contents

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CENDVDLFM

Important Safety Precautions

• To prevent an electrical shock, do not open the housing of the DVD player. Dangerous voltages are present in these units.
• Do not expose the units to rain or excessive moisture. Do not spill any liquid onto or into the units. Do not operate these products with wet hands.
• Never operate the product if it is moved from a cold environment to a warm one (or vice versa) within a 60-90 minute period. Moisture may form inside the units and, as a result, they may not operate correctly. Should this occur, turn on the power, take out the disc, and wait at least 60-90 minutes for the moisture to evaporate.
• The DVD player is a CLASS 1 laser product and uses a visible laser beam that could cause hazardous radiation exposure. Be sure to operate the player correctly as instructed. To prevent hazardous exposure to the laser beam, do not place your eyes close to the openings to look inside the player.
• Never put any foreign objects on the DVD tray of the player or any of the openings of the DVD or screen as this may cause damage.
• There are no serviceable parts inside the DVD. In case of malfunction, only approved and qualified service engineers should open the products. Opening the DVD by unauthorised personnel will invalidate the warranty.
• To clean the DVD, disconnect the product from the power source. Use a dry cloth.
• DO NOT use any abrasive substances or alcohol-based products, as they may cause damage.

Operating Precautions
• Avoid placing the product in direct sunlight, high temperatures, or areas with high moisture.
• Operate in well-ventilated areas.
• Do not cover any ventilation slots.
• Do not turn the product on or off in short intervals. When turning the unit off, wait for at least 10 seconds prior to turning the unit on again.
• Do not operate the player with scratched, bent, broken, or irregularly shaped discs.

DVD CARE

Always handle the disc by the edges. Never touch the surface. To remove fingerprints and dust, use a soft cloth and wipe in a straight line from the center of the disc to the outside edge. (See page 28) Take care of the Remote Control.   Keep the remote with your DVD cases, where it is unlikely to be lost or damaged.

Keep liquids away from the DVD player, including beverages and cleaning liquids.   Spilling any liquid on the player can damage the electronics, resulting in an electrical shock or fire. If the unit or remote control should become wet, turn off all power and let an authorized dealer clean or service the equipment.

CAUTION: DO NOT ATTEMPT TO OPEN OR SERVICE THE UNIT OR REMOTE CONTROL. THE INTERNAL PARTS ARE NOT USER SERVICEABLE.

Do not use any liquid or aerosol cleaners, anti-static spray, or thinner to clean the disc surface.

Do not allow coins, cleaning cloths, paper and other objects to be pushed into the DVD slot, these objects could connect with a voltage point inside the unit and cause an electrical shock, or may short out causing unit failure or fire.

TEMPERATURE AND MOISTURE

When the inside of the vehicle is very cold and the player is used immediately, moisture may form on the disc or the optical parts and proper playback may not be possible. If moisture forms on the disc, wipe it off with a soft cloth. If moisture forms on the optical parts of the player, allow the player to sit for about one hour with the power on. The condensation will disappear naturally allowing for normal operation. Please consult your nearest dealer for recommendations and service.

OPERATION PRECAUTIONS

Do not subject the unit to direct sunlight or extremely hot environments
(e.g closed windows on a hot summer day, heater vent, etc.).

Avoid using the unit under the following conditions:

After external parking on an extremely hot or cold day, Near strong magnetic fields, In an environment with excessive humidity, dust, or vibration (e.g off-road travel, etc.)

Do not directly touch the disc surface. Never stick labels on the surface of the disc or mark the surface with a pen. Always place a DVD disc back into its case after use.

Front Panel Controls
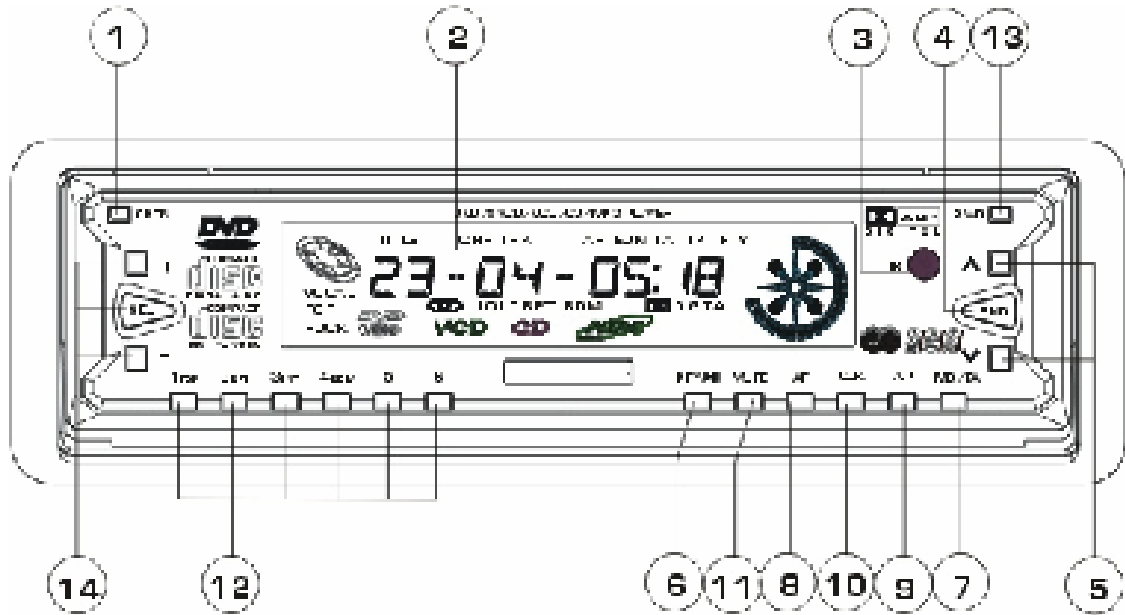
1. OPEN BUTTON
2. LCD SCREEN
3. IR REMOTE SENSO
4. BAND BUTTON
5. UP(^)/DN(V) BUTTONS
6. PTY/PLAY/PAUSE BUTTON
7. MODE/TA BUTTON
8. AF BUTTON
9. AUTO STORE AND PRESET BUTTON
10. CLOCK BUTTON
11. MUTE/LCD COLOUR BUTTON
12. PRESET STATION AN TOP/RPT /INT/RDM BUTTONS
13. POWER BUTTON
14. SOUND MODE AND LEVEL BUTTONS

DESCRIPTION OF THE FRONT FACE AFTER TAKING OUT THE FRONT PANEL
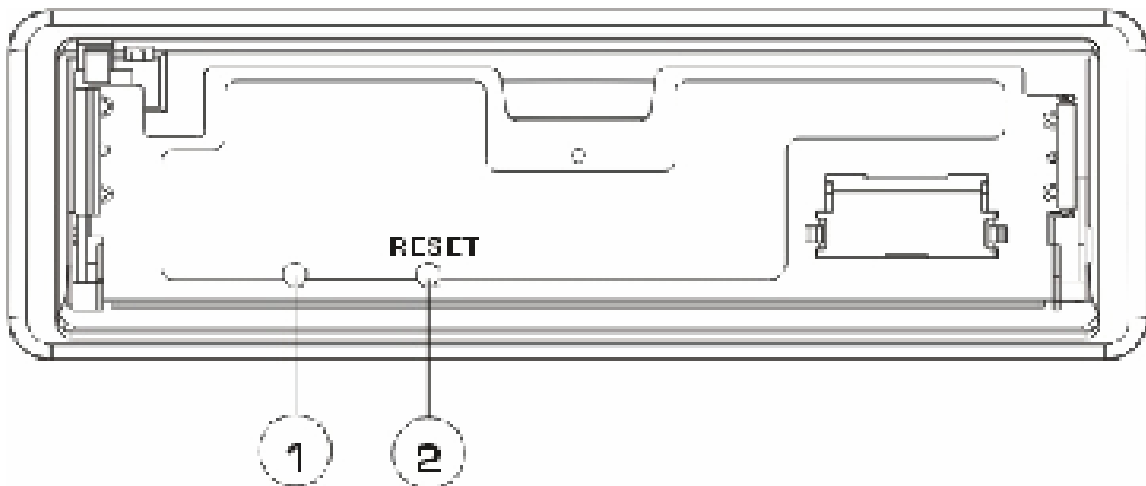
1.LED INDICATOR: Flashing when detachable panel is removed.
2.RESET BUTTON: Press to reset the disc position.

CENDVDLFM

Remote Control
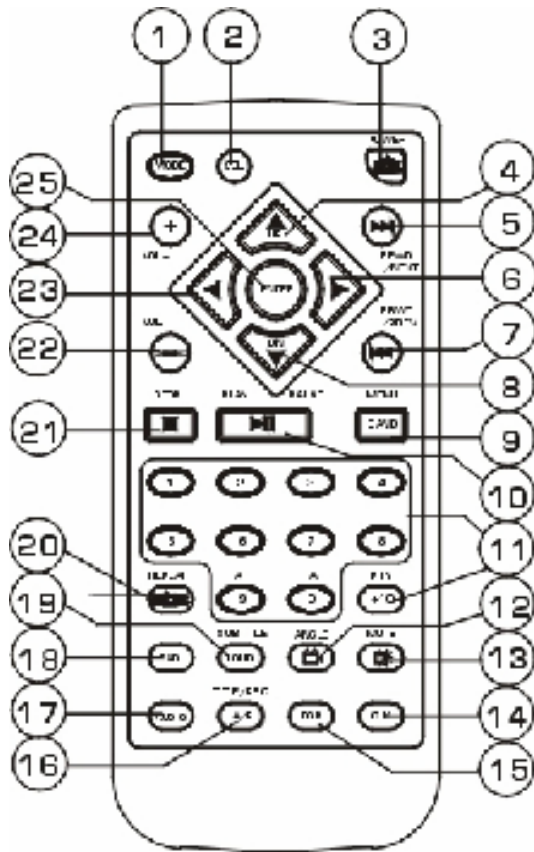
1. MODE BUTTON

2. SEL BUTTON

3. POWER BUTTON

4. JOG UP/SEEK UP BUTTON

5. F.FWD/NEXT BUTTON

6. JOG RIGHT BUTTON

7. F.BWD/PREV. BUTTON

8. JOG DN/SEEK DN BUTTON

9. MENU/BAND BUTTON

10. PLAY/PAUSE BUTTON

11. NUMBER/PRESET MEMORY/AF/TA/PTY BUTTONS

12. ANGLE BUTTON

13. MUTE/LCD COLOUR BUTTON

14. CLOCK BUTTON

15. DSP BUTTON

16. TITLE/PBC AND A/P BUTTON

17. AUDIO BUTTON

18. OSD BUTTON

19. SUBTITLE AND LOUD BUTTON

20. REPEAT BUTTON

21. STOP BUTTON

22. VOLUME - BUTTON

23. JOG LEFT BUTTON

24. VOLUME + BUTTON

25. ENTER BUTTON

Front Panel LCD
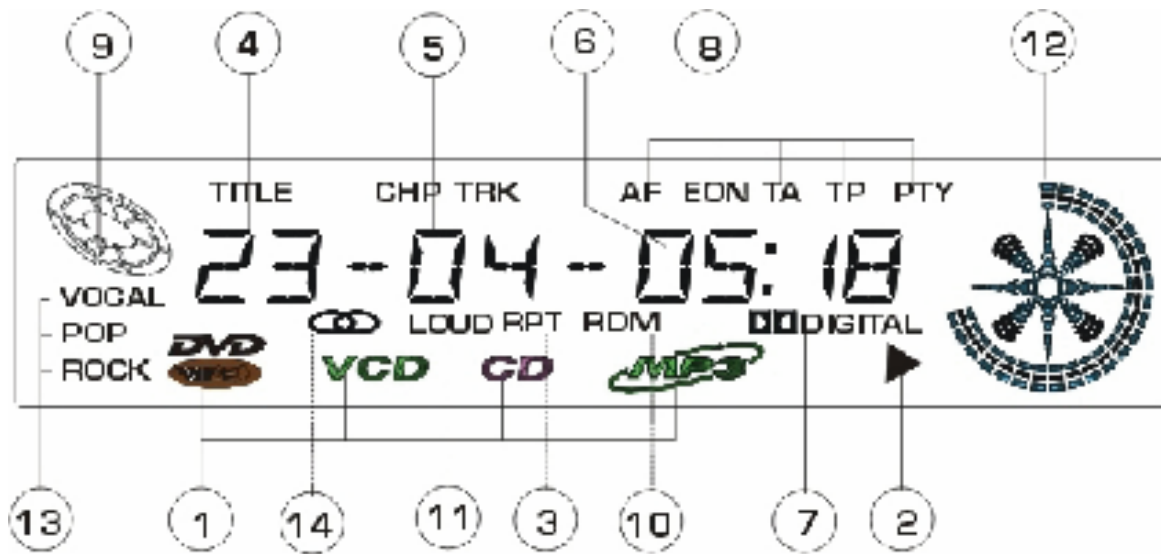
1. DVD/VCD/CD/MP3 indicators

2. Playing status indicators

3. Repeat playback indicators (single or all for DVD disc, single for VCD/CD disc, single, folder and all for MP3 disc)

4. Title number indicator

5. Chapter number indicator

6. Disc playing time indicator for DVD/VCD, track time indicator for CD/MP3.

7. Dolby digital indicator

8. RDS indicator such as AF, EON, TA, TP and PTY.

9. Disc rotation indicator

10. RANDOM indicator

11. LOUDNESS indicator

12. SPECTRUM indicator

13. VOCAL, POP and ROCK equalizer curve indicators

14. STEREO indicator

Removable front panel Rear view
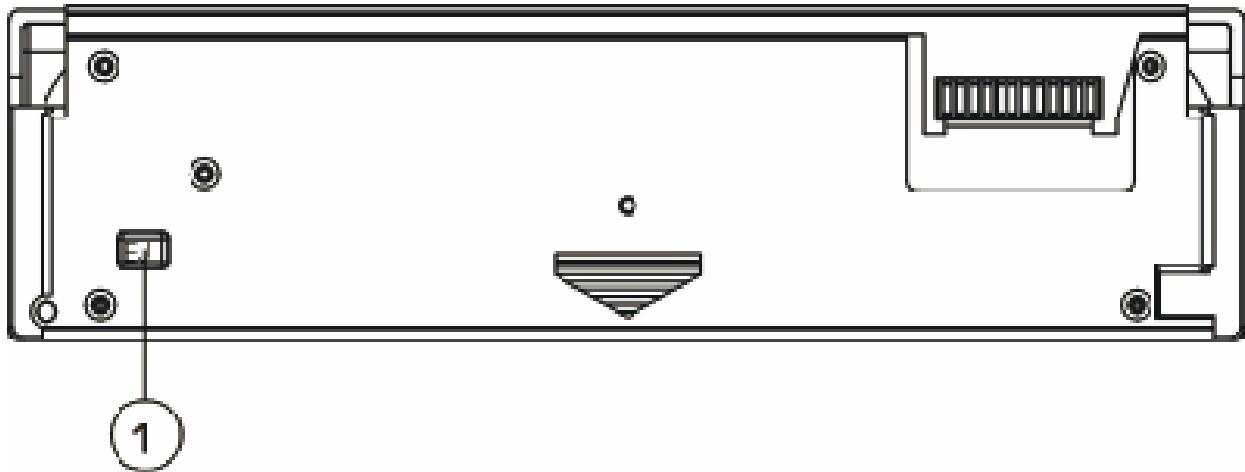
EJECT BUTTON: Press to eject the disc.

LOADING THE BATTERY IN THE REMOTE CONTROL
1.Remove the battery holder in the direction indicated by the arrow.

2.Replace the battery with a new battery checking the (+)side is up as illustrated.

3.Insert the battery holder. Push in the holder to the original position.

1.Old batteries must immediately be removed and disposed of.
2.Improper use of batteries may cause overheating, explosion or ignition.
Resulting in injury or fire .
3.Battery leakage may cause damage to the unit.
4.Do not disassemble or short the batteries.
5.Do not throw the batteries into fire.
6.To avoid the risk of accident, keep the batteries out of the reach of children.
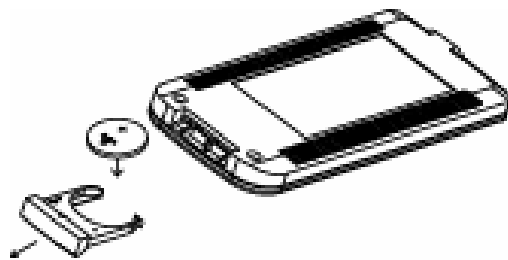
GLOSSARY

Title: The longest sections of a picture, music piece, movie etc on a DVD. Each title is assigned a title number enabling you to locate the title you want.

Track: The sections of a picture or a music pieces on a VCD or CD. Each track is assigned a track number enabling you to locate the track you want.

Chapter: A complete section of a picture or a music piece on a DVD which are smaller than a title. A title is composed of several chapters. Each chapter is assigned a chapter number.

Caption: The language displayed at the bottom of the picture, normally the translation or the dialogue, which are also recorded on the disc.

Angle: Some DVD discs are recorded from different angles so that users can view the same scene from different angles.

COMMON FUNCTION BUTTONS IN DISC OR RADIO MODE

1. POWER BUTTON
Press on the front panel or on the remote control to turn on the unit and display WELCOME on the LCD. Press and hold for more than 2 seconds to display SEE YOU and then turn off the unit.

2. MODE BUTTON
Press the MODE button on the front panel or the remote control to select DISC or RADIO mode.

3. AUDIO MODE AND LEVEL BUTTONS
Press the SEL button on the front panel or the remote control to select the audio mode such as VOL, TAVOL, BALANCE and FADER, then press the + or - buttons on the front panel or the remote control to adjust the level of them as desired.

4. MUTE/LCD COLOUR (EFFECT ONLY FOR MULTI-COLOUR LCD, NO EFFECT FOR BLACK MASK LCD) BUTTON
Press the MUTE button on the front panel or the remote control to eliminate the sound immediately and the audio mute indicator on the LCD will flash, press it again to resume normal playback.

5.CLOCK DISPLAY AND ADJUSTMENT BUTTONS
Press the CLK button on the front panel or the remote control to display the time on the LCD. Press the CLK button and hold for about 2 seconds to flash HOUR, then press the + or - button on the front panel or the remote control to adjust the HOUR setting, then press the SEL button to flash MINUTE, then press the + or - button to adjust MINUTE setting.

6. DSP BUTTON
Press the DSP button on the front panel or the remote control to select between the preset music equalizer curves: VOCAL, POP, ROCK and DSP off. The sound effect will be changed.

RADIO OPERATION

1. PRESET STATION [1-6] BUTTONS
A]. To memorize the current frequency, press any one of the six preset
buttons(1-6) on the front panel or on the remote control and hold for more
than 2 seconds.
B]. To recall the preset memory, press one of the preset buttons [1-6].

AS/PS BUTTON
Press the A.P button on the front panel or the A/P button on the remote control, the radio
searches for each preset station. When a strong station is detected the mute will be briefly released
then the radio will continue to search again.
When the A.P or A/P button is held down (more than 1 second), the radio searches from the
current frequency and checks the signal strength until 1 cycle search is finished and then the 6
strongest stations are preset to the corresponding preset number.

In FM band, only search for FM 3; In AM band, only search for AM2

When the AS operation is finished, the radio executes the preset scan.

BAND BUTTON
In RADIO mode, press repeatedly on the remote control or the BND button
on the front controls to select your desired radio band and the band
selected will be displayed on the LCD.

TUNE/SEEK UP/DOWN BUTTONS
Press the UP or DN buttons on the remote control or the ^ or v button on the front panel to manually
tune up or down for your desired station. Press then hold for more than 2 seconds to automatically tune
up or down to the strongest station.

TA [TRAFFIC ANNOUNCEMENT] BUTTON
Press the TA button on the front panel and hold to turn on TA search mode and flash TP. Press the TA
button on remote control to turn on TA search mode and flash TP. When traffic announcement is
transmitted:

1).If the unit is in CD mode, it will switch to radio mode temporarily.
2).Temporarily switch over to an EON linked station, when EON detects a traffic announcement on the other program, and TA, TP will be displayed on LCD
* TA interruption function:
The current traffic announcement is cancelled by pressing the TA button on the front panel and hold or press the TA button on the remote control. But TA search mode will not be switched off.
* Press the TA button on the remote control and hold to turn on or off the EON function. When TA is on, SEEK, SCAN and AUTO MEMORY function can be received or saved only when traffic program identification code has been received. When TA is on, traffic program identification code is not received during specified time.

7. PTY (PROGRAM TYPE) BUTTON

Press to display PTY and flash NEWS. Press and hold to display NEWS and then press the VOL+ or VOL- buttons to select one of PTY programs: NEWS-->AFFAIRS-->INFO-->INFO-->SPORT-->EDUCATE-->DRAMA-->CULTURE-->SCIENCE-->VARIED-->POP M-->EASY M-->LIGHT M-->CLASSICS-->OTHER M-->WEATHER-->FINANCE -->CHILDREN-->SOCIAL-->RELIGION-->PHONE IN-->TRAVEL-->LEISURE-->JAZZ-->COUNTRY-->NATION M-->OLDIES-->FOLK M-->DOCUMENT-->TEST-->ALARM.
After selecting one of PTY programs, press the PTY button to search for a station of the program type.

8. AF [ALTERNATIVE FREQUENCIES] BUTTON

When pressed AF switching mode is selected and AF is displayed by a segment in the LCD.
Segment off: AF switching mode off.
Segment on: AF switching mode on, and has RDS information.
Segment flashing: AF switching mode on, but RDS information is not yet received.
When AF switching mode is selected, the radio checks the signal strength of AF all the time. The interval of checking time for AFs depends on the signal strength of the current station, from a few minutes for strong station to a few seconds for weak station. Every time that new AF is stronger than the current station, the radio switches over to that frequency for a very short time, and NEW FREQUENCY is displayed for 1-2 seconds. Because the mute time for AF switching or checking time is very short, it is almost inaudible in normal programs.
(When AF flashes on the LCD, it will search for RDS stations. If AF and TP flash on the LCD, it will only search for traffic announcement stations)
During FM mode, when AF is on, SEEK, SCAN and AUTO-MEMORY function can only receive and save RDS programs.
Hold down the AF button to access REGION ON/OFF mode.

REGIONAL MODE ON:
AF switching or PI SEEK is implemented to the stations which have all PI codes the same as the current station.(PI CODE is checked when AF CHECK is in progress)

REGIONAL MODE OFF:
The regional code in the format of PI code is ignored when AF switching or PI SEEK is implemented (PI CODE and COVERAGE AREA is not checked when AF CHECK in progress).

DISC BASIC OPERATION

TO TURN ON TO PLAY
1. Connect the DVD player into a monitor and adjust the monitors COLOUR, BRIGHTNESS and so on to the desired levels.

2. Press the POWER button on the remote control or the front panel of the DVD player to turn on the DVD player, then DVD VIDEO will displayed (if in disc mode).

3. Press the OPEN button on the front panel of the DVD player to flip down the front panel, then insert a disc into the slot with the the label side facing upward. When the disc is inserted halfway, it is automatically pulled into the unit. The monitor will show DISC LOADING, then PLAY in the upper left corner and the DVD LCD will show a disc rotation indicator, DVD/CD/VCD/MP3 (depending on the disc type) indicator, playing indicator (depending on disc type) title number indicator (depending on disc type) chapter number indicator (depending on disc type) and disc playing time indicator. Some discs may automatically start playback from the first chapter /track. Some discs will automatically start playback by displaying the disc title menu.
* After inserting a disc into the compartment and before playback, press the BAND button repeatedly to select NTSC or PAL system setting.

4. When the DVD title menu is displayed, press the PLAY/PAUSE button on IR remote control or on the front panel of the DVD player to play the defaulted first track/chapter; or press the JOG buttons to select a track/chapter in the DVD title menu and then press the ENTER button on the IR remote control or PLAY/PAUSE button on the IR remote controller or on the front panel of the DVD player to play the selected track/chapter.

TO PAUSE THE PLAYBACK
During DVD/VCD/CD/MP3 playback, press the PLAY/PAUSE button on the IR remote control or the front panel of DVD player to pause the playback, press the PLAY/PAUSE button again to resume normal playback.

TO STOP THE PLAYBACK
During DVD playback, press the STOP button once on the IR remote control to stop the playback, then press the PLAY/PAUSE button to resume normal playback; press the STOP button twice to stop the playback, then press the PLAY/PAUSE button to start playback from the first chapter/track of the disc.
During CD/MP3 playback, press the STOP button on the IR remote control to stop the playback. Then press the PLAY/PAUSE button to resume normal playback from the beginning of the disc.
During VCD playback, press the PBC button on the IR remote control to turn PBC mode ON/OFF:

1. When in PBC ON mode, if a disc is played from the beginning it will display the title menu, if the disc includes a title menu, press a NUMBER or the NEXT button to select chapter/track to play. During playback, the STOP button is not available. (For some discs, when in PBC on mode, press the STOP button to return back to the title menu during playback.)

2. When in PBC OFF mode, if a disc is played from the beginning it will not display the title menu on even if the disc includes a title menu. During playback, press the STOP button to stop playback and then press the PLAY/PAUSE button to play from the beginning of disc again

TO END PLAYING

1. Press the OPEN button on the front panel of the DVD player to flip down the front panel, then press the EJECT button on the back of the front panel to eject the disc from the slot and remove the disc.

2. Press the POWER button on the IR remote control or the front panel of the DVD player to turn off the DVD player.

NOTE:

During DVD/VCD/CD/MP3 playback, if the power button or the ignition is shut switched off and then switched on again, the DVD player will resume play at the exact spot where playback was interrupted.

NOTE:

1. If the DVD player can not place the disc to the reading position after inserting disc into disc compartment, press the EJECT button and hold for more than 3 seconds to make the DVD player position the disc to the reading position.

2. If the DVD player can not eject the disc from the disc compartment after pressing the EJECT button press the EJECT button and hold for more than 3 seconds to make the DVD player eject out the disc from the disc compartment.

DISC ADVANCED OPERATION

TO SELECT PLAYING CONTENTS WITH THE MENU
If the disc includes a title menu:
During DVD playback:
1. Press the TITLE button on the IR remote control to display the title menu.
2. Press the JOG button on the IR remote control to select your desired chapter/track or other icon; or press a number button to select your desired chapter/track to playback.
3. Press the ENTER button on the IR remote control to play the selected chapter/track; or to display the subtitle menu , then press the JOG button to select your desired chapter/track or other icon, then press the ENTER button to play the selected chapter/track.
During CD playback:
The TITLE, JOG and ENTER buttons are disabled.

During VCD playback, press the PBC button to turn PBC mode on or off.
1. When in PBC OFF mode, the unit will play from the beginning of a disc and display the title menu if the disc includes a title menu. For some VCD discs, when in PBC ON mode, press the STOP button to return back to the title menu during playback. Then press the NEXT or NUMBER buttons to select a track/chapter to playback.
2. When in PBC OFF mode, it will also play from the beginning of the disc, but it can not show the title menu.

During MP3 playback:
1. After inserting the MP3 disc the title menu be shown, press the JOG button to select your desired FOLDER, then press the ENTER button to display the sub menu , then press the JOG button to select your desired track.   Press the ENTER button to play the selected track.
2. During playback the TITLE, JOG and ENTER buttons are not available, you can press the front panel number buttons for track selection.

FAST FORWARD OR REVERSE PLAY
Press the F.FWE/NEXT or F.BWD/PREV. button continuously on the IR remote control or the ^ or v button on the front panel and hold for more than 2 seconds repeatedly during normal playback to fast play at 1X,2X,3X and 4X normal speed for CD/VCD or at 2X,4X,6X and 8X normal speed for MP3/DVD.
* While in rapid preview or rapid review the display status is activated along the top of the screen.

TO SELECT NEXT OR LAST CHAPTER/TRACK TO PLAY

1. Press the F.FWD/NEXT button on the IR remote control or the ^ button on the front panel during playback to select the next chapter/track to playback.
NOTE: PRESS THE F.FWD/NEXT OR ^BUTTON MULTIPLE TIMES TO ADVANCE MULTIPLE CHAPTERS FORWARD.
2. Press the F.BWD/PREV. button on the IR remote control or the v button on the front panel during playback to select the last chapter/track to playback.

NOTE: PRESS THE F.BWD/PREV. OR V BUTTON MULTIPLE TIMES TO ADVANCE MULTIPLE CHAPTERS BACKWARD.

The sound is muted during chapter/track forward or backward. * While in chapter/track forward or backward the status display is activated along the top of the screen.

TO REPEAT PLAYING

IN THE STATE OF DVD DISC PLAYING

Press the REPEAT button on the IR remote control or the 2RPT button on the front panel to select CHAPTER REPEAT, TITLE REPEAT or REPEAT OFF.

IN THE STATE OF VCD DISC PLAYING

Press the PBC button on the IR remote control to turn the PBC function ON/OFF the defaulted mode is PBC OFF):

1. When in PBC ON mode during playback, the REPEAT button on the IR remote control or the 2RPT button on the front panel are not available.

2. When in PBC OFF mode during playback, press the REPEAT button on the IR remote control or the 2RPT button on the front panel to select REPEAT ONE or REPEAT OFF.

DURING MP3 DISC PLAYING
Press the REPEAT button on the IR remote control or the 2RPT button on the front panel to select REPEAT ONE, FOLDER REPEAT or DISC REPEAT. Press the PLAY/PAUSE button to resume normal playback. The default repeat mode is DISC REPEAT).

DURING CD DISC PLAYING
Press the REPEAT button on the IR remote control or the 2RPT button on the front panel to select REPEAT ONE, REPEAT OFF (default repeat mode).

TO CHANGE THE LANGUAGE OF THE CAPTION
During DVD disc playback, press the SUBTITLE button repeatedly to select the language of the caption or turn off the caption (depending on the disc used). During VCD/CD/MP3 disc playback, this function is not available.

CHECK TITLE, CHAPTER SEQUENCE NUMBER OR PLAYING TIME
1.During DVD playback, press the OSD button repeatedly on the remote control to display the title, chapter sequence number or time related information about the currently playing disc, such as TITLE REMAIN time, CHAPTER ELAPSED time and CHAPTER REMAIN time.

2. During CD playback, press the OSD button repeatedly on the remote control to display the time related information about the currently playing disc, such as SINGLE ELAPSED time, SINGLE REMAIN time, TOTAL ELAPSED time, TOTAL REMAIN time, time OFF.

3. During MP3 playback, press the OSD button repeatedly on the remote control to display the time related information about the currently playing disc, such as CHAPTER ELAPSED time, CHAPTER REMAIN time.

4. During VCD playback:
1).When in PBC ON mode, press the OSD button repeatedly on the remote control to display the time related information about the currently playing disc, such as SINGLE ELAPSED time, SINGLE REMAIN time, and then OFF.
2).When in PBC OFF mode, press the OSD button repeatedly to display the time related information about the currently playing disc, such as SINGLE ELAPSED time, SINGLE REMAIN time, TOTAL ELAPSED time, TOTAL REMAIN time, time OFF.

7. OPEN BUTTON

Press the OPEN button on the front panel to flip down the front panel from the unit, then you can insert a disc into the disc compartment or press the EJECT button on the back of the front panel to eject the disc or take away the front panel.

8. IR REMOTE SENSOR

9. LOUDNESS BUTTON

Press and hold to enhance the BASS sound effect.

USE OF PAD NUMBERS

1. During VCD playback, press the PBC button on the IR remote control to turn PBC mode ON/OFF:
1).When in PBC ON mode and displaying the title menu on the a monitor (if the disc includes TITLE MENU), press one of NUMBER buttons to select the track/chapter to playback; During playback the NUMBER buttons are not available.
2).When in PBC OFF mode, press one of the NUMBER buttons to select the chapter/track to playback.

2. During DVD playback, press the TITLE button to display the title menu; then press the NUMBER buttons to select the chapter/track to playback.

3. During CD/MP3 playback, press the NUMBER button to select the chapter/track to playback.

* +10 BUTTON: Press once to display 1-, then press one of 1-9 NUMBER buttons to select one of the 11th-19th tracks. Press twice to display 2-, then press one of 1-9 NUMBER buttons to select one of the 21th-29th tracks. Press one of 1-9 NUMBER button and then press the +10 button to display 1- again (depending on the disc used).
* During MP3 playback, press the 0 button on the remote control to enter back into ROOT TITLE and then you can select other sub-titles and tracks to play.

VIEW IN DIFFERENT ANGLE
1. During VCD/MP3/CD playback, the ANGLE button on the IR remote control is not available.
2. During DVD playback, press the TITLE button on the IR remote control to display the TITLE MENU on the a monitor, then select the ANGLE FUNCTION item and press the ENTER button on the IR remote control to switch to ANGLE function playback mode, then press the ANGLE button repeatedly on the IR remote control to view the different angles. (depending on the disc used)

TO SELECT THE FIRST TRACK/CHAPTER TO PLAY
1. During VCD/CD/MP3 playback, press the 1TOP button on the front panel to select the first track/chapter to play. (dependant on the disc used for VCD)
2. In the state of DVD disc playing, the 1TOP button has no function.

TO SCAN DISC
1. During VCD/CD playback, press the 3INT button on the front panel to play the previous 10 seconds of each track/chapter on the disc (dependent on the disc used for VCD).
2. In the state of DVD/MP3 disc playing, the 3INT button has no function.

TO PLAY DISC IN RANDOM
1. During VCD/CD/MP3 playback, press the 4RDM button on the front panel to play in random or select DISC REP (depend on the disc used for VCD).
2. In the state of DVD disc playing, the 4RDM button has no function. * In RDM mode, the TOP, INT, RPT and NUMBER buttons have no function.

CHANGING LANGUAGE TYPE
1. During DVD playback, press the AUDIO button repeatedly on the IR remote control to select the desired language type. (dependent on the disc used)
2. During MP3 playback, the AUDIO button on the IR remote control has no function.
3. During VCD playback, press the AUDIO button repeatedly to select LEFT VOCAL, RIGHT VOCAL, MONO LEFT and MONO RIGHT sound modes, no language function is available.
4. During CD playback, press the AUDIO button repeatedly to select MONO LEFT, MONO RIGHT and STEREO modes.

Reset

If the DVD picture becomes is distorted, the unit is having difficulty reading the disc or the disc in the unit cannot be ejected, press the OPEN button on the front panel to flip down the front panel from the DVD player, then take away the front panel from the DVD player and press the RESET button on the front face of the unit chassis to reset the unit; finally install the front panel back to its previous position.

System settings

1. Firstly press STOP button to stop playback (press STOP button 3 times for DVD disc playback), then press MENU button on the IR remote controller to display the following settings menu on the TV screen:

```
SETUP MENU....MAIN PAGE
GENERAL SETUP
AUDIO SETUP
KARAOKE SETUP(NO THE FUNCTION)
PREFERENCES
EXIT SETUP
??????(display the selected item)
```

2. Press JOG up or down button to select the SETUP item in the settings menu, then the DVD player will display the following settings menus on the TV screen (select EXIT SETUP item and then press ENTER button to exit setting menu to resume normal playback)
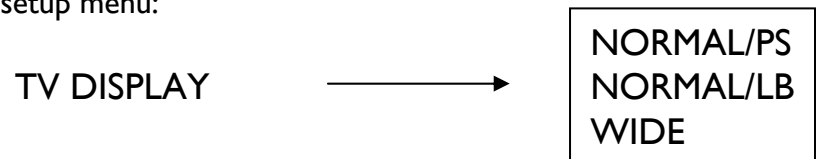
1).
```
GENERAL PAGE
TV DISPLAY NORMAL/PS
PIC MODE NORMAL/LB
ANGLE MARK WIDE
OSD LANG
CAPTIONS
SCR SAVER
MAIN PAGE
??????(display the selected item)
```
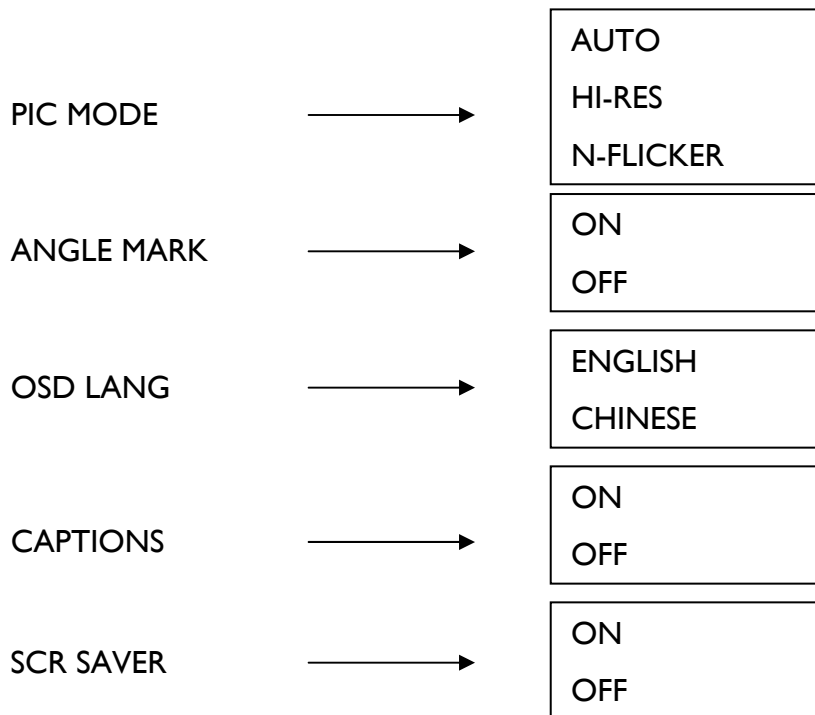
2).
```
AUDIO SETUP
OP MODE (NO THE FUNCTION)
DUAL MONO
DYNAMIC
PRO LOGIC
LPCM OUTPUT
MAIN PAGE
??????(display the selected item)
```

3).
```
PREFERENCES PAGE
TV TYPE
VIDEO OUTPUT
AUDIO
SUBTITLE
DISC MENU
PARENTAL
PASSWORD
DEFAULTS
SMART NAV
MAIN PAGE
??????(display the selected item)
```

3. Within the above setup menus, press the JOG up or down button to select the setup item you wish to change, the changeable items will be displayed on the right side of the selected setup item (select MAIN PAGE item and then press the ENTER button to return back to the SETUP MENU). The changeable items of the GENERAL, AUDIO and PREFERENCES menus are displayed as followings:

1). GENERAL setup menu:

TV DISPLAY ⟶
```
NORMAL/PS
NORMAL/LB
WIDE
```

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PIC MODE	→	AUTO HI-RES N-FLICKER
ANGLE MARK	→	ON OFF
OSD LANG	→	ENGLISH CHINESE
CAPTIONS	→	ON OFF
SCR SAVER	→	ON OFF

2). The AUDIO setup menu is displayed like the following:

DUAL MONO	→	STEREO L-MONO R-MONO MIX-MONO
DYNAMIC	→	FULL 6/8 4/8 2/8 OFF
PRO LOGIC	→	OFF ON AUTO
LPCM OUTPUT	→	LPCM 48K LPCM 96K

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CENDVDLFM
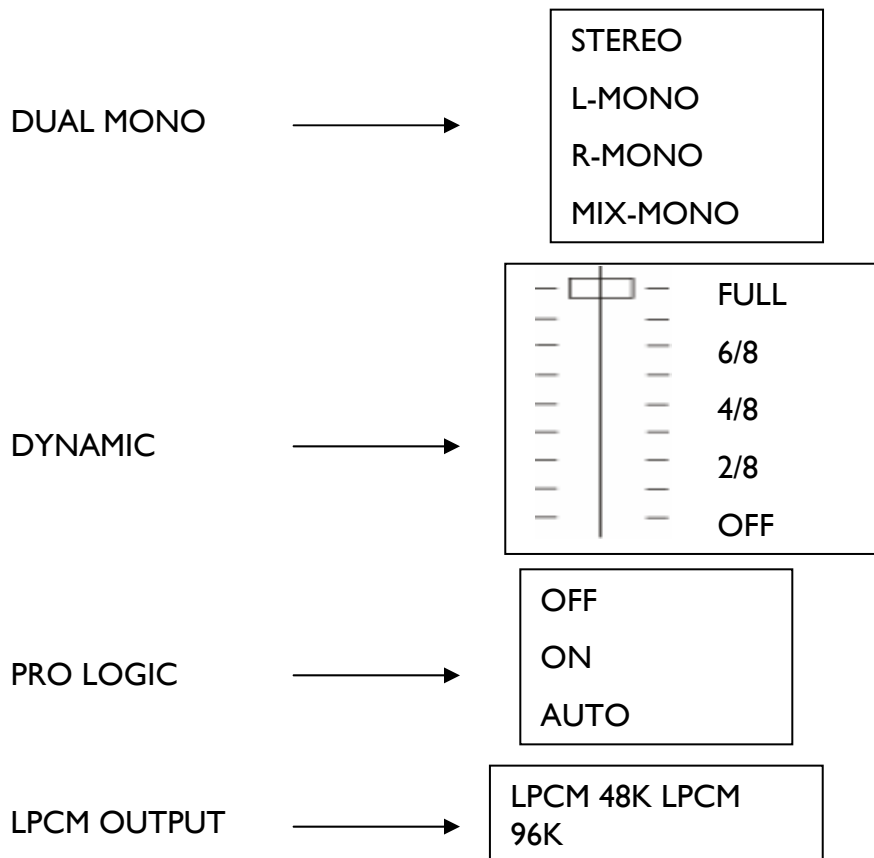
3). Within the PREFERENCES menu the setup options are displayed as below :

TV TYPE

| MULTI |
| NTSC |
| PAL |

VIDEO OUTPUT

| S-VIDEO |
| YPbPr |
| RGB |

AUDIO

| ENGLISH |
| FRENCH |
| SPANISH |
| CHINESE |
| JAPANESE |

SUBTITLE

| ENGLISH |
| FRENCH |
| SPANISH |
| CHINESE |
| JAPANESE |
| OFF |

DISC MENU

| ENGLISH |
| FRENCH |
| SPANISH |
| CHINESE |
| JAPANESE |

PARENTAL

| 1G |
| 2 |
| 3PG |
| 4PG13 |
| 5 |
| 6PG-R |
| 7NC-17 |
| 8ADULT |
| NO-PARENTAL |

PASSWORD   CHANGE   OLD PASSWORD

DEFAULTS   RESET   NEW PASSWORD / CONFIRM PASSWORD

SMART NAV   WITH MENU

4. Press the JOG button to select the setup item and then press the ENTER button to confirm selection.

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About the removable front face

CAUTION: Do not install the detachable panel before connecting the wiring.

1. This unit is designed for the negative terminal of the battery to be connected to the vehicle metal. Please confirm before installation.

2. If the car interior is extremely hot, as after being parked in the sun, do not use the player until the car has been driven for a while to cool off the interior.

3. Press the OPEN button to flip down the front panel (see fig.1), then take away the front panel (see fig.2) and put it in the protective case (see fig.3) for safe keeping.

4. Install the front panel back into its bracket and then push it back into the playing position (see fig.4)

FRONT PANEL

FRONT PANEL

(FIG.1)

OPEN BUTTON

(FIG.2)

PROTECTIVE CASE

(FIG.3)

FRONT PANEL

(FIG.4)

FRONT PANEL
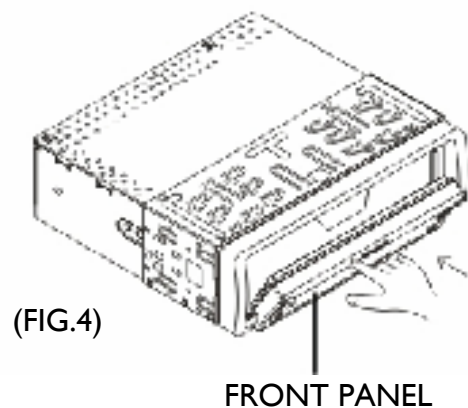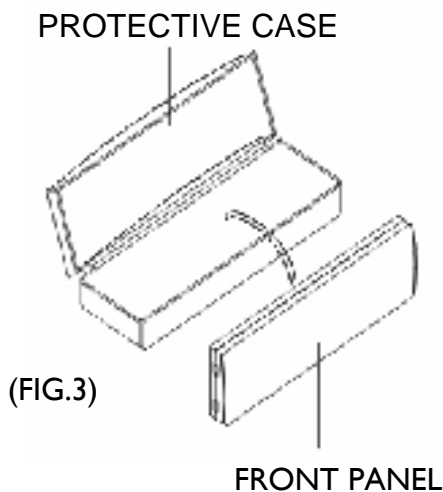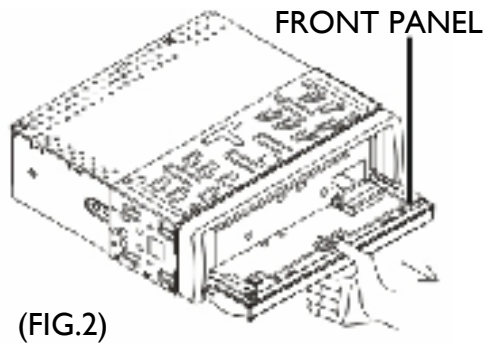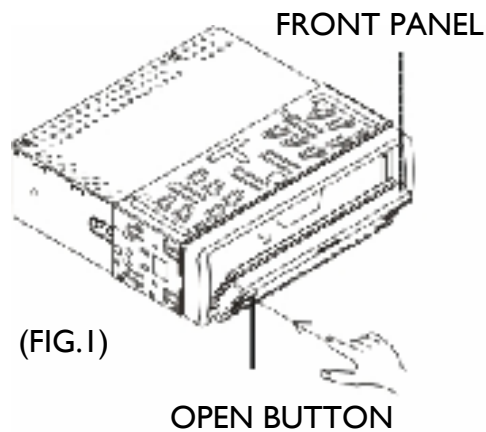
TROUBLESHOOTING

Symptom	Cause	Solution
Power does not turn on	IR Remote not functioning.	Check the IR remote battery.
DVD Disc does not insert.	Another disc is Already in the unit.	Eject the first disc and insert another into the unit.
The disc is ejected as soon as it is inserted.	The disc has been inserted Upside down.	Insert the disc with the label side up.
Sound skips or is noisy.	Disc is dirty. Disc is seriously scratched or warped.	Clean the disc with a soft cloth. Replace the disc with a new one.
Sound quality is poor when power is turned on.	Condensation may have formed on the Internal lens when the car is parked in a humid place.	Let dry for about one hour with the power turned on.
Error2	A DVD/CD is caught inside the deck and will not Eject.	Consult your dealer at the store of purchase.
Error3	A DVD/CD can not be played due to scratches, etc.	Replace with a non-scratched, non-warped disc.
Error6	A DVD/CD is loaded upside-Down.	Eject the disc and reload it properly.

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SPECIFICATION

GENERAL SPECIFICATIONS

Power Requirement   14.4V DC(10.8 to 15.6 allow)
Current Consumption   Less than 10A
Maximum Power output   40Watts x 4
Dimensions (w x h x d)   178 x 50 x 165mm

DVD DECK SPECIFICATIONS
Format.   DVD-Video Disc (2 Layer, 2 side)
Compact Disc
Video System   Standard NTSC/PAL
Audio System   MP3
Loading System   Auto Loading
Mounting Angle   0 to +/-30
VIDEO SPECIFICATIONS
Video System   4:3 Letter Box and 4:3 Pan Scan
Video Output level   1.0Vp-p 75 ohms
Horizontal Resolution   500

AUDIO SPECIFICATIONS
line Output.   > 1 V
Frequency Response   20 to 20KHz
S/N Ratio(A-vtd)   65dB
Separation   55dB

RADIO SPECIFICATIONS
FM SECTION
Frequency range   87.5MHz - 108.0MHz(EUROPE)
Usable sensitivity   3uV
I.F Frequency   10.7MHz
AM SECTION
Frequency range.   522KHz -1620KHz(EUROPE)

Warranty Repairs/ Product Repair

• Please keep original cash register receipt (for proof and date of purchase)
• For Warranty/Product repairs please return to original point of purchase

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