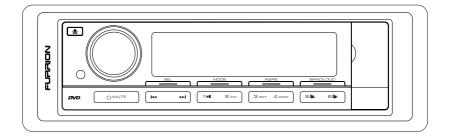


DV5600

INSTRUCTION MANUAL



DVD Stereo

180W/CD/DVD/Radio/MP3 USB/AUX-IN/Subwoofer Out

BEFORE YOU BEGIN

PRECAUTIONS:

CAUTION:

USE OF CONTROLS OR ADJUSTMENT OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

THE USE OF OPTICAL INSTRUMENTS WITH THIS PRODUCT WILL INCREASE EYE HAZARD.

- Keep this manual handy as a reference for operating procedures and precautions.
- · Always keep the volume low enough so you can hear sounds outside of the car.
- Protect this product from moisture.
- If the battery is disconnected or discharged, the preset memory will be erased and must be reprogrammed.

FEATURES:

DVD

Supported DVD-video, DVD+/-R, DVD+/-RW and DVD+/-DL.

VCD

Supported VCD featuring PBC (playback control).

CD

Supported CD. CD-R and CD-RW.

TV System

This unit is PAL/NTSC system compatible. When connecting other components to this unit, be sure components are compatible with the same video system or else images will not be correctly reproduced.

Aspect Ratio Selection

Switching between wide screen, letter box and panscan display is possible.

Audio Selection

You can switch between multiple audio systems recorded on a DVD as desired.

Subtitle Selection

You can switch between multiple subtitle languages recorded on a DVD as desired.

When an operation is prohibited

When you are watching a DVD and attempt to perform an operation, it may not be supported by the programming on the disc. When this happens, this unit indicates on the screen.

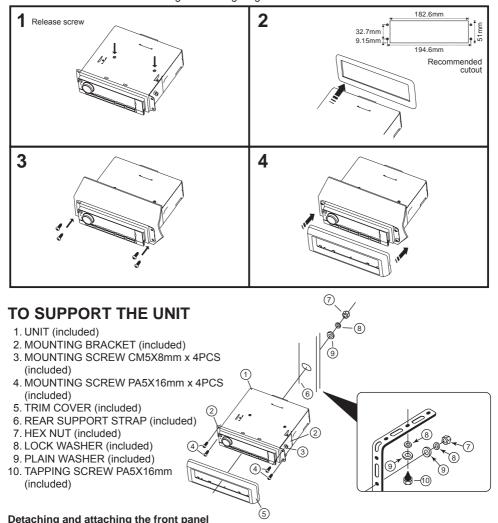
INSTALLATION GUIDE

Location

- Choose a mounting location away from humid areas, water sources, appliances or any equipment that can radiate heat.
- Select an area on a wall or cabinet which is free from cable, fuel or brake lines and ensure that area behind the wall mount stereo has a vent hole or if it is an enclosed box and has adequate room around the rear of the unit for cooling.
- Ensure when the stereo is mounted in the cut out that the wires at the rear of the unit are not pressed against the heat sink.

Installing the unit

- Before finally installing the unit, connect the wiring temporarily and make sure the unit and the unit and the system work properly.
- Fix the unit with screw according to following diagram.

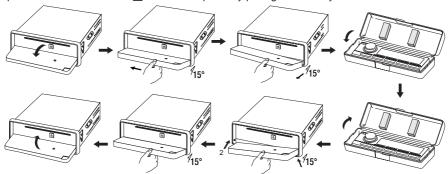


The front panel of this unit can be detached in order to prevent the unit from being stolen.

FOLDING DOWN AND DETACHING/ATTACHING THE FRONT PANEL

Before detaching the front panel, be sure to press the \circlearrowleft button (1) OFF first.

Then press the Release button detach the panel by pulling it towards you as illustrated.



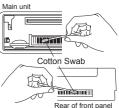
Notes:

- Do not press the front panel hard against the unit when attaching it. It can be easily attached by pressing it lightly against the unit.
- When you carry the front panel with you, put it in the supplied front panel case.
- Do not press hard or give excessive pressure to the LCD display of the front panel when attaching it to the unit.

CLEANING THE CONNECTOR

The unit may not function properly if the connectors between the unit and the front panel are contaminated with dirt. In order to prevent this from happening, detach the front panel by pressing the **\(\Delta\)** button and clean the connector from time to time.

Clean the connector with a cotton swab together with contact cleaner(not included.) as illustrated. Be sure to clean them carefully pin by pin and make sure not to damage the connecting points.



WIRE CONNECTION GUIDE

Audio Output:

Left (White) and Right (Red)

Audio Input:

Left (White) and Right (Red)

Subwoofer Output: Green

Video Output: Yellow

Connect to external A/V system to display

Note: Red Wire must be connected by car ignition key in order to avoid that car battery being drained when the car will be not used for long period.

Maintenance

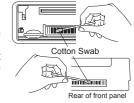
FUSE REPLACEMENT

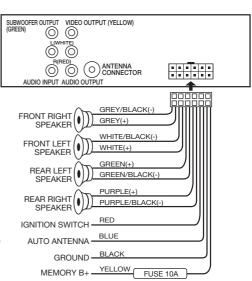
replace the fuse. If the fuse blows again after the replacement, there may be an internal malfunction. In this case, consult your nearest repair center.

If the fuse blows, check the power connection and

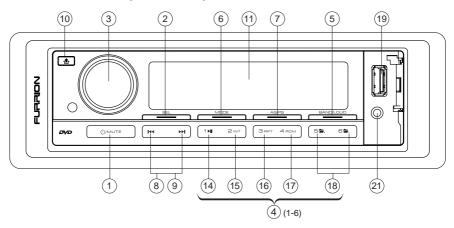
Warning

Use the specified fuse amperes for each lead. Use of a higher fuse amperes may cause serious damage.



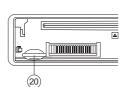


Locations of Parts (Main unit)



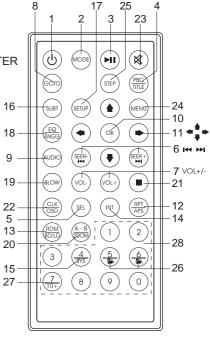
- 1. POWER ON/OFF (也) / MUTE BUTTON
- 2. SELECT FUNCTION BUTTON (SEL)
- 3. VOLUME KNOB
- 4. PRESET STATIONS (1,2,3,4,5,6) BUTTON
- 5. BAND / LOUDNESS / MEDIA CHANGE BUTTON
- 6. MODE / SUBWOOFER BUTTON (MODE)
- 7. AUTO SEEK/PRESET SCAN BUTTON (AS/PS)
- 8. PREVIOUS/NEXT TRACK/CHAPTER BUTTON (► / ►)
- 9. AUTO SEEK TUNING BUTTON
- 10. FRONT PANEL RELEASE BUTTON (📤)
- 11. LCD DISPLAY
- 12. DISC EJECT BUTTON (▲)
- 13. DISC SLOT
- 14. PLAY/PAUSE BUTTON
- 15. INTRO BUTTON (INT)
- 15. REPEAT BUTTON (RPT)
- 17. RANDOM BUTTON (RDM)
- 18. SEARCH PREVIOUS / NEXT FOLDER BUTTON (► / ►.)
- 19. USB PORT
- 20. MEMORY CARD SLOT (SD/MMC)
- 21. AUX IN





Locations of Parts (Remote Control)

- 1. POWER ON/OFF
- 2. MODE
- 3. PLAY/PAUSE
- 4. TITLE / PLAYBACK CONTROL (PCB)
- 5. SELECT (SEL)
- 6. SEEK+/SEEK- / PREVIOUS/NEXT TRACK/CHAPTER
- 7. VOL +/VOL-
- 8. GOTO
- 9. AUDIO
- 10. OK
- 11. UP/DOWN/LEFT/RIGHT
- 12. REPEAT/AUTO SEEK/PRESET SCAN
- 13. RANDOM / BAND / LOUDNESS
- 14. INTRO
- 15. SYSTEM (PAL/NTSC)
- 16. SUBTITLE
- 17. SETUP
- 18. EQUALIZER / ANGLE
- 19. SLOW MOTION
- 20. A-B REPEAT/ZOOM
- 21. STOP
- 22. CLOCK / ON SCREEN DISPLAY
- 23. MUTE
- 24. MAIN MENU
- 25. STEP (FRAME BY FRAME PLAYBACK)
- 26. PREVIOUS/NEXT FOLDER
- 27. TWO DIGIT TRACKS SEARCHS
- 28.0-9



Use and care of the remote control

Installing the battery

Slide the tray out on the back of the remote control and insert the battery with the (+) and minus (-) poles pointing in the proper direction.

When using for the first time, pull out the film protruding from the tray.



CAUTIONS

- Remove the battery if the remote control is not used for a month or longer.
- Do not recharge, disassemble, heat or dispose of the battery in a fire.
- Do not store the battery with metallic materials.
- In the event of battery leakage, wipe the remote control completely clean and install a new battery
- When disposing of used batteries, please comply with government regulations or environmental public institution's rule that apply in your country/area.
- Always check carefully that you are loading the battery with plus (+) and minus (-) poles facing the proper directions.

Using the remote control

Point the remote control in the direction of the front panel to operate.

IMPORTANT

- Do not store the remote control in high temperatures or direct sunlight.
- Do not let the remote control fall onto the floor, where it may become jammed under the brake or accelerator pedal.

GENERAL OPERATIONS

Turning the unit ON/OFF (())

Press "(1)" button to turn on unit. To turn off, press and hold this button for 2 seconds.

Selecting a source (MODE)

Press MODE repeatedly to switch between TUNER, DISC, USB, SD and AV IN mode.

Loading a disc

Make sure power is turned ON before inserting a disc.

- 1. Press **\Delta** to open the front panel
- 2. Insert a disc into the disc slot

Ejecting a disc

Make sure power is turned ON before ejecting a disc. Press ≜ button to eject disc.

Adjusting Volume/Bass/Treble/Balance/Fader

- Unit: Turning the VOL knob Right or Left. Increase or decrease the volume by turning or . Press the SEL (2) button briefly until the BASS, TREBLE, BALANCE and FADER function.
- Remote Control: Press VOL+ or VOL- to increase or decrease volume.

Further settings via the Select Function Button (SEL)

Press and hold SEL button to adjust EQ/LOUD/STEREO/LOCAL:



EQ CONTROLS

Turn VOL knob to select FLAT/CLASS/ROCK/CINEMA.

LOUDNESS

Turn VOL knob to select LOUD ON/OFF.

STEREO/MONO

Turn **VOL** knob to select STEREO/MONO. When reception of an FM station is weak, listening quality can be improved by switching to mono sound.

LOCAL/DX

Turn **VOL** knob to select LOCAL/DX. "Local" position in areas with strong signals to let radio stop at only strong stations during manual tuning (LOC appears). Press to Distant position in areas with weak signals to listen to all stations.

Mute

- Unit: Press " ()/MUTE" button once to mute the sound, press again to resume.
- Remote Control: Press to button to mute the sound at once. Press again to return to previous volume level.

Loudness

- Unit: Press and hold BAND/LOUD button to turn on/off LOUDNESS feature.
- Note: Press BAND/LOUD button in DISC/SD/USB mode to select between Music/Movie/Photo
- Remote Control: Press and hold LD button on remote control to turn on/off LOUDNESS feature.

Equalizer

Remote: Press EQ button. Press EQ again or (◀/➡) button to select between Flat/Classic/ Cinema/Rock/EQ Off equalize modes.

Subwoofer

Unit: Press and hold MODE button to turn on/off subwoofer.

Clock Setting

- 1. Press **CLK** button on remote control.
- 2. Press and hold CLK button again.
- 3. Turn VOL knob on unit to adjust hours. Press CLK button and Turn SEL button to adjust minutes.
- 4. Press SEL button on unit .

LISTENING TO RADIO

Band

Press **BAND** button on unit or **BD** button on remote control repeatedly will toggle cyclically between each band. FM1--FM2--FM3--AM1--AM2.

Automatic or Manual tuning (◄◄ / ►>>)

MANUAL TUNING: Press and hold I◄ / ►► button 2 sec. until MANUAL show on the display. Press I◄ / ►► button to adjust by channel step frequency.

AUTOMATIC TUNING: Press and hold **I**◄/ ► button 2 sec. and wait a few seconds change to AUTO show on the display. Press **I**◄/ ► button SEARCH show the display. Press **I**◄/ ► button are operated as auto seek tuning.

Auto Seek/Preset scan (AS/PS)

Preset Scan - By pressing **AS/PS** button shortly, the radio plays each preset station for 5 seconds. *Auto Seek* - By pressing **AS/PS** button longer than 1 sec, auto seek is activated. The 6 strongest stations are preset and stored in the corresponding preset number. When Auto Seek operation is finished, the radio executes the preset scan.

Storing and Recalling Frequencies

If you press any of the NUMBER (1-6) you can easily store up to six broadcast frequencies for later recall with the touch of a button.

- 1. Choose a desired BAND.
- 2. When you find a frequency that you want to store in memory, press a NUMBER(1-6) and hold until the preset number shows and lit in the display.
- 3. The selected radio station frequency has been stored in memory. The next time you press the same NUMBER (1-6) the radio station frequency is recalled from memory.

Note: Up to 6 stations can be stored in each band.

PHOTO Viewing:

Unit:

Files search for stop mode:

- 1. Press AS/PS button to stop any playback.
- 2. Press ◄ / ▶ button to select "photo" list content.
- Rotate volume knob to select *.JPG file to viewing or press SEL button to start play from first photo.
- 4. Press ▶ for next photo.
- 5. Press ◄ for previous photo.
- Press 3 RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL repeatedly playback until press [A/PS] button.

Remote control:

Files search for stop mode:

- 1. Press **STOP** button to stop any playback.
- 2. Press (▶) button repeatedly to select "photo" file listed.
- 3. Press () button to list photo folder.
- 4. Press (♠,♥) button to select desired folder then press **OK** button to confirm.
- 5. Press (♠, ♥) button to select desired JPG file then press **OK** button to start playback photo.
- 6. Press **SEEK+** ▶ for next photo.
- 7. Press **SEEK-** I or previous photo.
- Press RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL repeatedly playback until press STOP button.

CD/MP3/WMA Music listening:

Unit:

Files search for stop mode:

- 1. Press AS/PS button to stop any playback.
- 2. Press ► button to select "MUSIC" list content.
- 3. Press 5 = /6 = to select desired folder.
- Rotate volume knob to select music file and press SEL button to playback or press SEL button to start play from first file.
- Press ▶ for next file.
- Press ◄ for previous file.
- 7. Press 1 ▶ button for pause, press again for resume playback.
- 8. **CD playback only:** Press **2 INT** button repeatedly for intro play, you can select **INTRO** to introducing play each file 10sec.
- Press 3 RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL to repeatedly playback until press AS/PS button.
- 10.Press 4 RDM button repeatedly to select RANDOM DIR/ALL/OFF to random playback DIR or ALL.

Remote control:

Files search for stop mode:

- 1. Press STOP button to stop any playback.
- 2. Press (▶) button repeatedly to select "MUSIC" file listed.
- 3. Press (◆) button to listed music folder.
- 4. Press (♠, ♥) button to select desired folder then press **OK** button to confirm.
- 5. Press (♠,♥) button to select desired file then press **OK** button to start playback music.
- 6. Press SEEK+ ▶ for next file.
- 7. Press **SEEK- I** for previous file.
- 8. Press **▶II** button for pause, press again for resume playback.
- CD playback only: Press INT button repeatedly for intro play, you can select INTRO to introducing play each file 10sec.
- 10.Press RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL repeatedly playback until press STOP button.
- 11.Press RDM button repeatedly to select RANDOM DIR/ALL/OFF to random playback DIR or ALL.

Movie Playback:

Unit

Files search for stop mode:

- 1. Press **AS/PS** button to stop any playback.
- 2. Press ◄ / ▶ button to select "Video" listed.
- Rotate volume knob to select movie file to playback or press SEL button to start play from first file.
- 4. Press ▶ for next file.
- Press ◄ for previous file.
- Press 3 RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL repeatedly playback until press AS/PS button.

Remote control:

Files search for stop mode:

- 1. Press **Stop** button to stop any playback.
- 2. Press (▶) button repeatedly to select "Video" file listed.
- 3. Press () button to listed movie folder.
- 4. Press (♠, ♣) button to select desired folder then press **OK** to confirm.
- 5. Press (♠, ♣) button to select desired movie file then press **OK** button to start playback.
- Press SEEK+ ▶► for next file.
- 7. Press **SEEK-** ◄ for previous file.
- Press RPT button repeatedly to select Rep-1/Rep DIR/Rep ALL repeatedly playback until press STOP button.

Stopping Playback

- 1. Press **STOP** on remote control during playback to stop playback. That position is stored in memory.
- 2. Press | to continue. Playback starts from the track at which it was stopped.

Fast Forward / Fast Reverse

- 1. During playback, press and hold ◄ or ➤ . Unit scans at the speed of x2 x4 x8 x20.
- 2. To resume normal playback at a desired point, press |

Note: No sound is come out during fast forward/fast reverse at over x4 high speed search.

Finding the Beginning of Tracks

During playback, press ◄ or ▶ .

- **◄** : Press to start playback from the beginning of the previous chapter or track.
- >> : Press to start playback from the beginning of the following chapter or track.

Pause Playback

During playback, press ▶II . Press again to resume playback.

A-B Repeat Playback

This feature allows you to loop playback a section of the movie/audio starting from Point A to B.

- 1. Press the ▶ button to play the movie/audio.
- Once you have located the section you wish to playback on loop repeat, press Remote's A-B button. You will see "Rep-A" on the screen.
- 3. Let the movie/audio play on until you have reached the end of the section you wish to watch on continuous loop. Once you have reached this point, press remote's **A-B** button again. "Rep-A-B" will appear on your screen. Playback will now start from Point A –B.
- To stop A-B repeat playback, press remote's A-B button once more until "A-B CANCEL" disappears and normal playback resumes.

Displaying information (OSD) - video files only

During playback, you can see all information and current play settings. Display will show related, elapse time, title number, chapter number and other information.

Press **OSD** on the remote control once. Unit will display the disc elapse time.

USB / MEMORY CARD (SD/MMC) / AUX-IN PLAYBACK AUX IN

An external AV source (e.g. portable MP3 player) can be connected to the AUX IN socket to be played back by the vehicle loudspeakers.

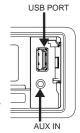
1. Connect the AUX-IN socket with the AV output of the external device.

USB/Memory Card (SD/MMC)

The device is equipped with a USB interface and a memory card reader for SD/MMC cards. MP3/WMA/AVI/MP4 files stored on these media can be played.

Note:

- Due to the great variety of devices with USB and SD/MMC card interfaces that sometimes have manufacturer-specific functions, we cannot guarantee that all media will be recognized and that all operational functions will be available with this device.
- You cannot operate USB hard drives on the device.
- It maybe necessary to turn the flash memory ON so that it can be read.
- 1. Plug your USB storage medium into the USB port.
- 2. If you use a memory card, insert it into the memory card reader.
- 3. The player automatically switches to the input used and starts playback.
- See the section on operations common for audio / video files on how to control USB or memory card playback.





DVD/VCD PLAYBACK

Playback

- Insert a disc. When the disc offers a menu, the menu is displayed. When a disc already inserted, press MODE to switch to disc mode.
- 2. On DVD and VCD with playback control (PBC), menu screens may appear automatically. If this happens, perform the operation described below to start playback.

CAUTION: Make sure that the TV system settings is set correctly according to the disc that is playing. If you are not sure, leave it set to "**Auto**". Improper setup of TV system might cause the video to stop/skip/pause playing although audio might continue to play. You can setup TV settings using the **SETUP** feature of the remote control. Refer to "SETTING UP THE DVD PLAYER" section.

DVD menu

Press \spadesuit , \blacktriangledown , \spadesuit to select the desired item, then press **OK**.

VCD menu

Use the number keys ("0" to "9") to select the desired number. The menu screen does not appear when the PBC function is turned off. In this case, press and hold button to turn on PBC feature.

Turning PBC ON/OFF (VCD only)

PBC (Playback Control) is a feature found on VCD 2.0 and SVCD 1.0. PBC allows control of the playback of play items and the possibility of interaction with the user through the remote control or some other input device available. If it's on, the player won't auto start after inserting the disc because it will take time to select program on disc; if it's off, the player will auto playback the program on disc one by one.

1. To turn ON PBC function, press **PBC** on the remote control. To turn OFF, press the button again. **Note:**

- Not all VCD/SVCD disc have PBC functions.
- While playing VCD and PBC function is turned ON, Repeat / Intro / Random function will not work.

Repeat Playback

FOR VCD

- 1. Press **RPT** on the remote control during playback.
- 2. Every time you press this button, the unit switches to the following settings:

Repeat 1 – Repeat the current playback track.

Repeat All – Repeat all folders and tracks.

Repeat Off – Turn OFF repeat function.

Note: PBC feature in VCD disc needs to be STOP in order to use Repeat playback.

FOR DVD

You can choose between repeat playback of a title or chapter.

- 1. Press **RPT** on the remote control during playback.
- 2. Every time you press this button, the unit switches to the following settings:

Repeat Title – Repeat the current playback title.

Repeat Chapter – Repeat the current playback chapter.

Repeat All - Repeat all folders and tracks.

Repeat Off – Turn OFF repeat function.

Searching for particular track using GOTO

You can use the GOTO function to search for a desired track number or particular point of a track to play.

- 1. Press GOTO button on the remote control during playback. Press 🛕 button to select Title/ Chapter, Time serach appears.
- 2. Enter Title/Chapter for currently playback disc, press enter to confirm.
- 3. If you want to search by time, enter the time, minute and second then press enter to confirm.

Changing audio language during playback (Multi-audio)

Some DVD can provide audio playback with different languages and different systems (Dolby Digital... etc.). With DVD featuring multi-audio recordings, you can switch between languages/ audio systems during playback.

VCD can provide different audio languages usually divided into left and right channels.

1. To choose different audio, simply press AUDIO button on the remote control repeatedly during playback.

Note:

- With some DVD, switching between languages/audio systems may only be possible using a menu displav.
- You can also switch between languages/audio systems using SET-UP MENU or tap the screen then press Audio

Changing the subtitle language during playback (Multi-subtitle)

With DVD featuring multi-subtitle recordings, you can switch between subtitle languages during playback.

1. Press **SUBT** button on the remote control during playback. Press repeatedly until the supported desired subtitle appears.

- With some DVD, switching between subtitles may only be possible using a menu display.
- You can also switch between subtitles using SET-UP MENU or tap the screen then press Subtitle.

Changing the viewing angle during playback (Multi-angle) – (DVD only)

With DVD featuring multi-angle (scenes shot from multiple angles) recordings, you can switch among viewing angles during play-back.

1. Press and hold **ANGLE** button on the remote control during playback of a scene. Press **ANGLE** button repeatedly to select the desired angle to play.

Title (DVD only)

During DVD playback, Press and hold TITLE button on remote control to return to FIRST title.

Return to Root Menu (DVD only)

During DVD playback, press **MENU** button to return to root menu.

Note: Some DVD may not contain root menu.

Slow motion playback

This feature lets you slow down playback.

- 1. Press **SLOW** button on the remote control during playback.
- 2. Pressing it repeatedly will switch you to the following steps: 1/2 1/3 1/4 1/5 1/6 1/7. Note:

- To resume normal playback, press PLAY/PAUSE (►II).
- There is no sound during slow motion playback.
- With some disc, slow motion may be unclear during slow motion playback.

Zooming in During Playback

You can zoom in into the picture during playback.

- 1. Press and hold **ZOOM** button on the remote control during playback.
- 2. Every time you press this button, the unit will zoom 2 3 4 1/2 1/3 1/4 times and OFF.

STEP (Frame by frame playback)

This lets you move ahead one frame at a time during playback.

Each time you press step button on remote control, you move ahead on frame. To return to normal playback, press ▶I button.

PAL / NTSC

Press and hold SYS button to switch between PAL, NTSC system.

Return / Go Back

Press MENU button on remote control to go back one level or return to previous menu.

CUSTOMIZING AUDIO SETTINGS

- Press SEL button to enter AUDIO setup. Selected item will be highlighted. You can set BASS, TREBLE, BALANCE, FADER.
- 2. Rotate VOL knob to make adjustments.
- 3. Press SEL button to exit settings.

SETTING THE DVD PLAYER

You can flexibly customize the unit to suit your preference. You can set the language and other video and audio settings so when playback starts it will always use your preferred settings.

Important:

- 1. Play any video file before you can access the setup.
- 2. Press **SETUP** button on the remote control.
- 3. Used ♠, ♣, ♠, ♠ to select DVD to return/enter setup category.

Settings	Category	Options	
SYSTEM SETUP	TV SYSTEM	NTSC, PAL, AUTO	
	AUTO PLAY	ON/OFF	
	TV TYPE	4:3PS, 4:3LB, 16:9	
	PASSWORD	Setup password	
	RATING	Setup rating level	
	DEFAULT	Restore to factory settings	
LANGUAGE SETUP	OSD Language	Select preferred options appear on screen	
	AUDIO Language		
	SUBTITLE Language		
	MENU Language		
	MPEG4 Language		
VIDEO SETUP	BRIGHTNESS	Select preferred options appear on screen	
	CONTRAST		
	HUE		
	SATURATION		
	SHARPNESS		

Setting Rating Password

- 1 Press **SETUP** button on the remote control.
- 2 Using Navigation keys select *System Setup > Password* and press **OK** button.
- 3 Enter the default password '0000' and press OK button to unlock first and then enter new 4 digit password and press OK button. The unlock logo will switch to lock indicating password has been set

Note:

- The default password is '0000'.
- In case you forgot your password, you can use the master password '8888' to unlock and reset the password.
- Master password will only work while SETUP button is press during playback.

		Sı	upported Video Format	İ	
File Extension	Container	Video Codec	Audio Codec	Resolution	Remark
.avi .divx	AVI	DivX 3.xx DivX 4.xx DivX 5.xx DivX 6.xx XviD MPEG-1	Dolby Digital (AC3) WMA/PCM/LPCM MPEG-Audio (MP1/MP2/MP3)	720 x 480 (30fps)	
.mpg	MPG	MPEG-1 MPEG-2	LPCM MPEG-Audio (MP1/MP2/MP3)	720 x 576 (30fps)	
.dat	DAT	MPEG-1 MPEG-2	LPCM MPEG-Audio (MP1/MP2/MP3)	352 x 240 (30fps)	
.vob	VOB	MPEG-1 MPEG-2	Dolby Digital (AC3)	720 x 480 (30fps)	
		Sı	pported Audio Forma	t	
File Extension Audio Codeo		Audio Codec	Bit Rate	Sampling Rate	Remark
.mp3 MP3		16kbps - 320kbps	8k - 48kHz		
.wma		WMA	16kbps - 320kbps	8k - 48kHz	WMA only support WMA7/ WMA8/WMA9 (CBR/VBR) (Only support 353 format)

Note: Reading the above file formats is not guaranteed.

TECHNICAL SPECIFICATIONS

DVD PLAYER SYSTEM

Signal to Noise Ratio > 60 dB

Channel Separation > 50 dB (1kHz) Frequency Response 20 Hz - 20 kHz

FM RADIO

Frequency Range 87.5-107.9 MHz

 $\begin{array}{ll} \text{Channel Step} & 200 \text{ kHz} \\ \text{Sensitivity} & 2.8 \text{ μV} \\ \text{Stereo Separation} & 30 \text{ dB} \\ \text{Signal to Noise Ratio} & 50 \text{ dB} \\ \end{array}$

AM RADIO

Frequency Range 530-1710 KHz

Usable Sensitivity 32 dB

AUDIO/VIDEO OUTPUT

Output 750 mV Impedance 10k Ohm

GENERAL

Power Supply 12V DC (10.8-15.6V allowable)

Speaker Impedance 4 or 8 ohm Output power 45W x 4CH

Fuse 10A

Note: Specification and the design are subject to possible modification without notice due to improvements.