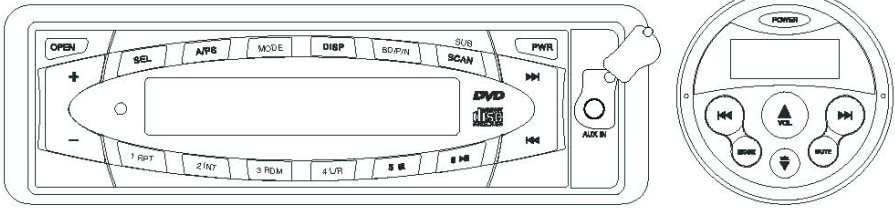# RFX9500DVD

**Car Stereo
DVD/SVCD/VCD/CD/MP3/MP4 Player
with PLL AM/FM Stereo Radio
iPod Compatible
Front Aux Input
Flip Down Front Panel**

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 video playback
It is possible to play back DVD video, DVD+-R, DVD+-RW and DVD+-DL.

Video CDs featuring PBC compatibility
It is possible to play back Video CDs featuring PBC (playback control).

CD playback
Music CD/CD-R/CD-RW playback is possible.

MP3 file playback
It is possible to play back MP3 files recorded on CD-ROM/CD-R/CD-RW.

MP4 file playback
It is possible to play back MP4 files.

PAL/NTSC compatibility
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.

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

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

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

Multi-angle
You can switch between multiple viewing angles of a scene 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 performed by the programming on the disc. When this happens, this unit indicates on the screen.

INSTALLATION

PRECAUTIONS

- Choose the mounting location carefully so that the unit will not interfere with the normal driving functions of the driver.

- Avoid installing the unit where it would be subject to high temperatures, such as from direct sunlight or hot air from the heater, or where it would be subject to dust, dirt or excessive vibration.

- Use only the supplied mounting hardware for a safe and secure installation.

- Be sure to remove the front panel before installing the unit.

NOTE : Inclination angle for car radio installation must not exceed 30˚ otherwise the front panel will not open.

1 Release screw and bracket **3** **2** 182mm 53mm **3** TAP Bend these claws, if necessay **4**
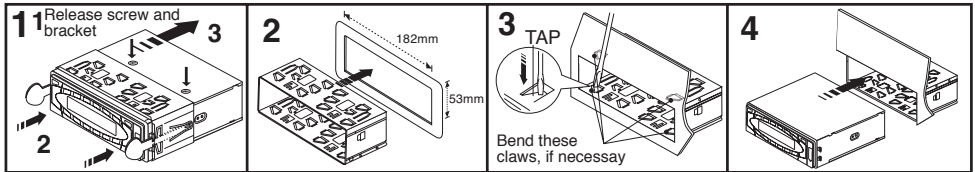
NOTE: Keep the release key in the safe place as you may need it in future to remove the unit from the car.
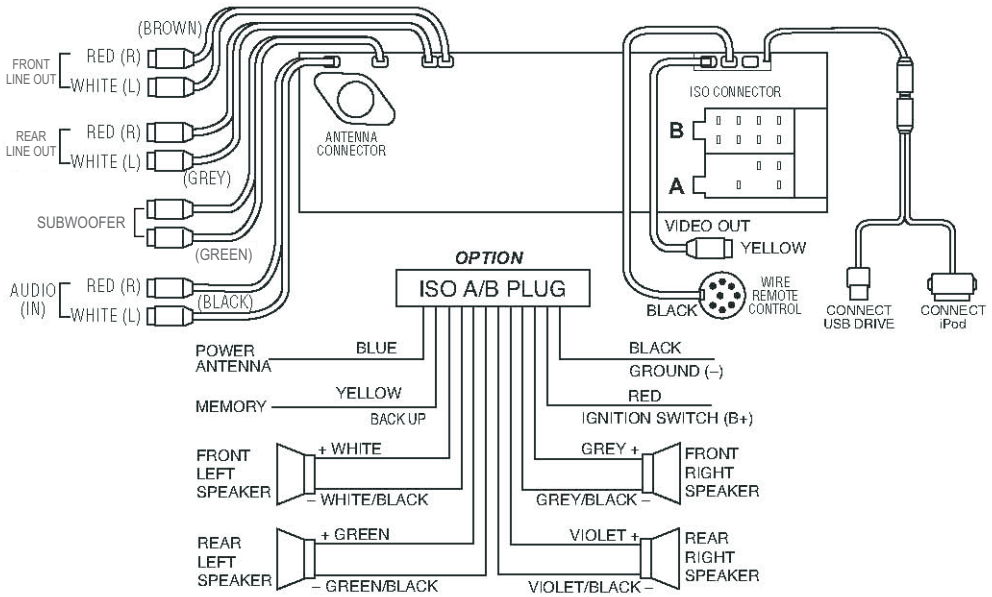
TO SUPPORT THE UNIT
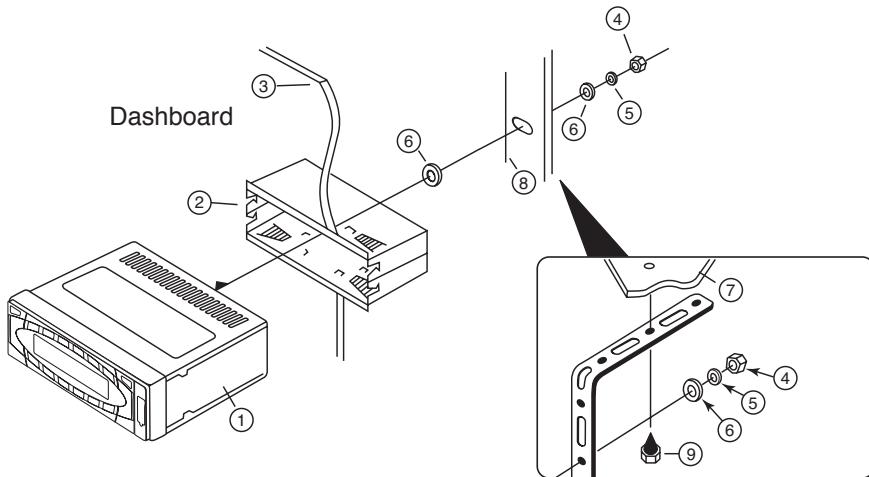
Dashboard

1. UNIT
2. RELEASE CASE
3. DASH BOARD
4. HEX NUT
5. LOCK WASHER

6. PLAIN WASHER
7. CAR BODY
8. REAR SUPPORT STRAP
9. TAPPING SCREW
10. M5 X 15 HEX BOLT

WIRE CONNECTION

Maintenance
FUSE REPLACEMENT
If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after the replacement, there may be an internal malfunction. In this case, consult your nearest repairing center.
**Warning**
Use the specified amperage fuse for each lead. Use of a higher amperage fuse may cause serious damage.

Locations of Parts (Main unit)
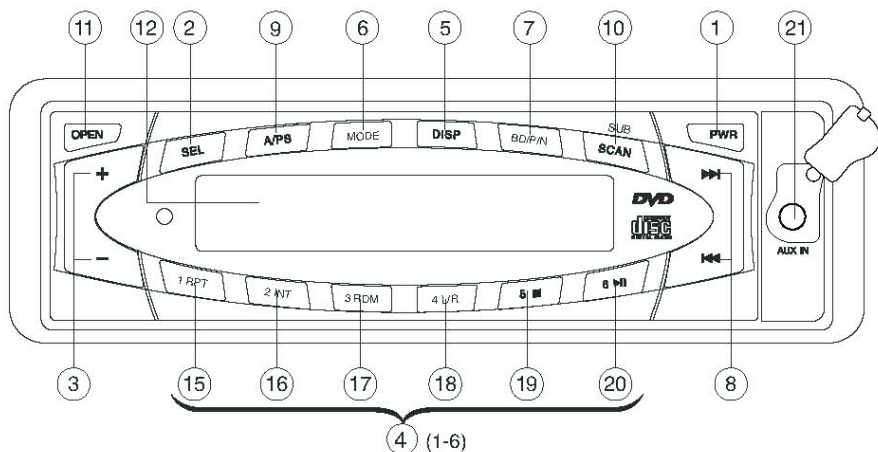
1. POWER ON/OFF (⏻)
2,3. SELECT BUTTON: VOL/BASS/TREBLE/BALANCE/FADER/EQUALIZER
4. PRESET STATIONS (1,2,3,4,5,6)
5. DISPLAY (DISP)
6. MODE BUTTON (MODE)
7. BAND / PAL/NTSC SYSTEM BUTTON (BD/P/N)
8. AUTOMATIC OR MANUAL TUNING
   (FREQ UP ▶▶| OR FREQ DOWN |◀◀) /
   CD TRACK/SEARCH BUTTON
9. AUTO SEEK/PRESET SCAN (A/PS)
10. 'SCAN' AUTOMATIC TUNING /
    SUBWOOFER (SCAN/SUB)
11. OPEN PANEL BUTTON (⏏)
12. LCD DISPLAY
13. CD EJECT BUTTON (⏏)
14. CD SLOT
15. REPEAT BUTTON
16. INTRO BUTTON (Preview all Tracks)
17. RANDOM BUTTON
18. MONO L/MONO R (L/R)
19. STOP BUTTON (■)
20. PLAY/PAUSE BUTTON (▶||)
21. FRONT AUX IN
22. MUTE BUTTON (MUTE)
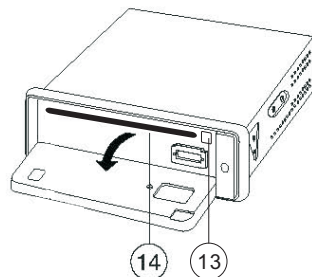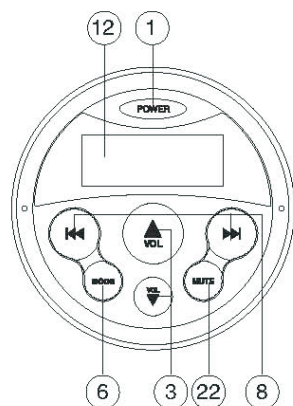
Locations of Parts (Remote Control)

1. POWER ON/OFF
2. MODE
3. PLAY/PAUSE
4. STOP/RETURN
5. SELECT
6. SEEK+/SEEK-
7. VOL +/VOL-
8. KEYPAD
9. GOTO
10. AUDIO
11. ENTER
12. NAVIGATION
13. AUTO SEARCH / REPEAT
14. RANDOM
15. BAND/SYSTEM
16. STEREO/MONO / PROGRAM
17. TITLE (MAIN MENU)
18. SUBTITLE
19. SETUP
20. ANGLE
21. SLOW MOTION
22. ZOOM
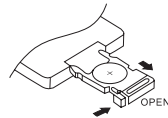23. PLAYBACK CONTROL
24. ON SCREEN DISPLAY
25. MUTE
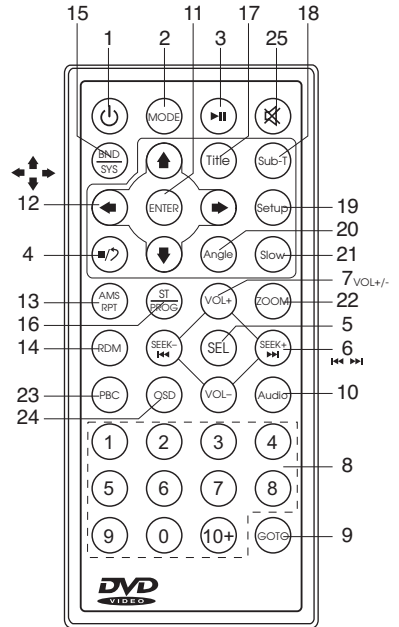
Use and care of the remote control
Installing the battery
Slide the tray out on the back of the remote control and insert the battery with the (+) and minus (-) poles pointing in the proper direction.
• When use for the first time, pull out the film protruding the tray.

CAUTIONS
• Remove the battery if the remote control is not used for a month or longer.
• Do not recharge, disassemble, heat or dispose the battery on 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 (⏻)
• Head Unit: Press PWR to turn on the unit. To turn off, press this button again.
• Remote Control: Press ⏻ button to turn on the unit. To turn off, press this button again.

Setting Time
1 Press DISP button repeatedly until time shows.
2. Press and hold DISP button. Hour digit starts blinking.
3. Press +/- button to adjust hour. Press DISP.
4. Press +/- button again to adjust minutes.
5. Unit automatically saves time and quit settings after few seconds.

Selecting a source (MODE)
• Head Unit: Press MODE repeatedly to switch between TUNER, CD/DVD, AUX IN, IPOD mode.
• Remote Control: Press MODE repeatedly.

Loading a Disc
1 Press OPEN to open the front panel
2 Insert a disc into the disc loading slot
3 Close the front panel

Ejecting a Disc
1 Press OPEN to open the front panel
2 Press the ⏏ button to eject disc
3 Close the front panel

Adjusting the volume
• Head Unit: Press +/- button to increase or decrease volume.
• Remote Control: Press VOL+ or VOL- to increase or decrease volume

Adjusting the BASS/TREBLE/BALANCE/FADER/EQUALIZER
• Head Unit: Press SEL button repeatedly until desired feature appears, press +/- to make adjustments.
• Remote Control: Press SEL repeatedly until desired feature appears. Press VOL+ or Vol- to make adjustments.

Mute Button
• Remote Control: Press 🔇 button to mute the sound at once. Press again to return to previous volume level.

Display (DISP)
Press DISP button to display clock.

PAL / NTSC System (P/N)
Press this button to switch between PAL, NTSC, AUTO system.
• During playback, press P/N button on the head unit or SYS button on the remote control, unit automatically switches between systems.
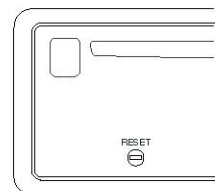
Subwoofer
Press and hold SCAN button to turn ON/OFF subwoofer feature.

Reset
Reset button is placed on the housing.
The reset button is to be activated for the following reason:
• Initial installation of the unit when all wiring is completed.
• All the function button does not operate.
• Error symbol on the display.

LISTENING TO RADIO

Band button (BD)
Each band is toggled cyclically by pressing this key FM1---FM2---FM3--AM1--AM2.

Automatic or Manual tuning (FREQ UP ▶▶| OR FREQ DOWN |◀◀)
When pressed short, these keys are operated as **SEEK** tuning mode.
When pressed longer than 1 sec., they are operated as **MANUAL** tuning mode.
Note: Unit automatically switch back to SEEK tuning mode after few seconds if no tuning was perform in MANUAL tuning mode.

Auto seek/Preset scan (A/PS)
Preset Scan (PS) - By pressing shortly, the radio plays each preset station for 5 seconds.

Auto Seek (AS) - By pressing 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.
*Note: This feature is called **AMS** on the remote control.*

Scan automatic tuning control (SCAN)
This key is operated as RADIO SCAN. The operation is similar as normal search but different thing is holding 5 seconds on every station detected.

Storing and recalling broadcast 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 (FM1-FM2-FM3--MW1--MW2).
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 number you have pressed will remain lit. 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 18 FM and 12 MW stations can be stored in the memory.

Stereo/Mono
Remote Control: Press **ST** button to switch between stereo or mono sound.

LISTENING TO CD/MP3

Basic operation of CD/MP3
1. To perform fast forward or reverse, press and hold |◀◀ or ▶▶| . To resume normal playback at a desired point, press ▶|| .
2. To skip back or forward to another chapter, press |◀◀ or ▶▶| . Pressing ▷▷| skips to the start of the next chapter. Pressing |◀◀ skips to the previous chapter.
3. To pause playback, press ▶|| . Press it again to resume.
4. To stop playback, press ■ .
Note:
• *When MP3 disc is inserted, all track file names will be displayed on the TV screen with their corresponding track number.*
• *You can use the navigation keypads on the remote control to access the file. To play selected file, simply press enter.*

Searching for particular track
During playback, you can simply press the corresponding track number using the number pad on the remote control.
Note: • To select 3, press 3.
• To select 13, press 10+, 3.
• To select 23, press 10+, 10+, 3 in order.

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** on the remote control. Track search appears.
2. Enter track number and press **ENTER**.

Repeat tracks

You can choose between repeat playback of a single track or all tracks.
1. Press **RPT** on the head unit or remote control during playback.
2. Every time you press this button, the unit switches to the following settings:
   • **RPT 1** – Repeat the current playback track.
   • **RPT DIR** – Repeat the current playback directory.
   • **RPT ALL** – Repeat all tracks.
   • **Off** – Turn repeat off.

Random Playback

You can play the tracks in random/shuffle order instead of normal progression.
Press **RDM** on the head unit or remote control during playback. To turn off, press it again.

Intro Playback

Press this button to play each track for 10 seconds. To turn off, press it again.

Program Playback

You can set which tracks to play according to your desired sequence using the PROG function.
1. Press **PROG** button on the remote control.
2. Enter the track number besides the memory location. Up to 16 tracks can be stored.
3. When all tracks have been programmed, select PLAY and press **ENTER**. Program playback will start.
4. To clear program playback, select **CLEAR** and press **ENTER**.
5. Press **STOP** button to exit program playback.

PLAYING DVD VIDEO

Basic operation of DVD Video

1. Insert a DVD disc. Unit automatically loads the disc. When the DVD offers a menu, the menu is displayed.
2. Using the remote control navigation buttons to choose desired features displayed on the menu. Press ENTER to select.
3. To perform fast forward or reverse, press and hold ◄◄ or ►► . To resume normal playback at a desired point, press ►ll .
4. To skip back or forward to another chapter, press ◄◄ or ►► . Pressing ►► skips to the start of the next chapter. Pressing ◄◄ skips to the previous chapter.
5. To pause playback, press ►ll . Press it again to resume.
6. To stop playback, press ■ . When you stop DVD playback, that location on the disc is memorized enabling playback from that point when you play the disc again. To resume playback, press ►ll .

Specifying Title/Chapter

Press NUMBER corresponding to a desired title/chapter number during playback. The number is displayed and playback starts from the selected title.
• To select 3, press 3.
• To select 13, press 10+, 3.
• To select 23, press 10+, 10+, 3 in order.

Changing audio language during playback (Multi-audio)

DVDs can provide audio playback with different languages and different systems (Dolby Digital, DTS etc.). With DVDs featuring multi-audio recordings, you can switch between languages/audio systems during playback.
To choose different audio, simply press Audio on remote control or L/R on head unit repeatedly.
Note:
• *With some DVDs, switching between languages/audio systems may only be possible using a menu display.*
• *You can also switch between languages/audio systems using SET-UP MENU.*

Changing the subtitle language during playback (Multi-subtitle)
With DVDs featuring multi-subtitle recordings, you can switch between subtitle languages during playback.
Press **Sub-T** on the remote control during playback. Press repeatedly until the supported desired subtitle appears.
Note:
• *With some DVDs, switching between subtitles may only be possible using a menu display.*
• *You can also switch between subtitles using SET-UP MENU.*

Changing the viewing angle during playback (Multi-angle)
With DVDs featuring multi-angle (scenes shot from multiple angles) recordings, you can switch among viewing angles during play-back.
Press **Angle** on the remote control during playback of a scene.

Slow motion playback
This feature lets you slow down playback.
1. Press **Slow** 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 ▶II .*
• *There is no sound during slow motion playback.*
• *With some disc, slow motion may be unclear during slow motion playback.*

Fast forward/Reverse
1. Press and hold ▶▶I (forward) or I◀◀ (reverse) button
2. Repeat step 1 and the speed of the search will increase by x2, x4, x8, x20.
3. To resume normal playback at desired point, press ▶II .

Searching from a desired scene, starting playback from a specific time
You can use the GOTO function to search for a desired scene by specifying a title and chapter, or the time search function to specify the time on a disc at which play starts.
1. Press **GOTO** on the remote control. Time and Title/Chapter search appears.
2. Enter the hour, minutes and seconds if you want to search by time. Press **Enter**.
3. Enter Title/Chapter number if you want to search by Title/chapters. Press **Enter**.

Selecting repeat range
You can choose between repeat playback of a title or chapter.
1. Press **RPT** on the head unit or 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.
    • **Off** – Turn repeat off.

Zooming in during playback
You can zoom in into the picture during playback.
1. Press **ZOOM** 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**.

Go back to Main Menu
You can go back to Main Menu of the DVD anytime during playback.
Press **TITLE** on the remote control during playback.
Displaying information
During playback, you can see all DVD disc information and current play settings. Display will show related playback time, elapse time, title number, chapter number, angle, audio settings, and subtitle.
1. Press **OSD** on the remote control once. Unit will display the play time and the disc elapse time.
2. Press it twice and all other settings information will be displayed.

Program Playback
You can set which tracks to play according to your desired sequence using the PROG function.
1. Press **PROG** button on the remote control.

2. Enter the track number and the chapter number besides the memory location. Up to 16 locations can be stored.
3. When all tracks have been programmed, select PLAY and press **ENTER**. Program playback will start.
4. Select **CLEAR** and press **ENTER** to clear program playback entries.

PLAYING VCD/SVCD/MP4

Basic operation of Video CD
1. To perform fast forward or reverse, press and hold ◄◄ or ►► . To resume normal playback at a desired point, press ►❙❙ .
2. To skip back or forward to another chapter, press ◄◄ or ►► . Pressing ►► skips to the start of the next chapter. Pressing ◄◄ skips to the previous chapter.
3. To pause playback, press ►❙❙ . Press it again to resume.
4. To stop playback, press ■ .

Turning PBC ON/OFF
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.
• 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.

Specifying Track
Press NUMBER corresponding to a desired track number during playback. The number is displayed and playback starts from the selected track.
1. Make sure to turn off PBC feature first.
2. Using the number pad on the remote control, enter the desired track number.
Note:
• To select 3, press 3.
• To select 13, press 10+, 3.
• To select 23, press 10+, 10+, 3 in order.

Changing audio language during playback
VCDs can provide audio playback with different languages. It is usually separated into 2 channels (left and right). With VCDs featuring multi-audio recordings, you can switch between languages/audio systems during playback.
• To choose different audio, simply press **Audio** on remote control or L/R on head unit repeatedly.

Slow motion playback
This feature lets you slow down playback.
1. Press **Slow** 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 ►❙❙ .*
• *There is no sound during slow motion playback.*
• *With some disc, slow motion may be unclear during slow motion playback.*

Fast forward/Reverse
1. Press and hold ►► (forward) or ◄◄ (reverse) button
2. Repeat step 1 and the speed of the search will increase by x2, x4, x8, x20.
3. To resume normal playback at desired point, press ►❙❙ .

Searching from a desired scene, starting playback from a specific time
You can use the GOTO function to search for a desired scene by specifying the track, or the time search function to specify the time on a disc at which play starts.
1. Press **GOTO** on the remote control. Time and Title/Track search appears.
2. Enter the hour, minutes and seconds if you want to search by time. Press **Enter**.
3. Enter track number if you want to search by track. Press **Enter**.

Selecting repeat range

You can choose between repeat playback of a title or chapter.
1. Make sure to turn off PBC feature first.
2. Press **RPT** on the head unit or remote control during playback.
3. Every time you press this button, the unit switches to the following settings:
   - **RPT 1** – Repeat the current playback track.
   - **RPT ALL** – Repeat all tracks.
   - **Off** – Turn repeat off.

Zooming in during playback

You can zoom in into the picture during playback.
1. Press **ZOOM** 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**.

Random Playback

You can play the tracks/chapters in random/shuffle order.
Press **RDM** on the head unit or remote control during playback. To turn off, press it again.

Displaying information

During playback, you can see the VCD disc play information.
1. Press **OSD** on the remote control once. Unit will display the play time and the disc elapse time.
2. Press it twice and the track number together with total tracks information will be displayed.

Program Playback

You can set which tracks to play according to your desired sequence using the PROG function.
1. Press **PROG** button on the remote control.
2. Enter the track number besides the memory location. Up to 16 tracks can be stored.
3. When all tracks have been programmed, select PLAY and press **ENTER**. Program playback will start.
4. Select **CLEAR** and press **ENTER** to clear program playback entries.

Front AUX IN Port

Convenient easy to use front "AUX IN" input jack, allows easy connection of Portable Media and other digital MP3 Players.

USB Port

Plug your USB memory stick directly into the USB cable. Unit starts playback automatically.

*** IMPORTANT INFORMATION:**
BECAUSE OF THE GREAT VARIETY OF PRODUCTS WITH USB PORT AND SOMETIMES QUITE MANUFACTURER-SPECIFIC FUNCTIONS WE CAN NEITHER GUARANTEE THAT ALL DEVICES WILL BE RECOGNIZED NOR THAT ALL OPERATING OPTIONS THAT ARE POSSIBLE IN THEORY WILL ACTUALLY WORK.
SOME MODELS DO NOT SUPPORT NEW iPOD PHOTO PLAYERS. SOME USB DEVICES MAY TAKE MORE THAN 45 SECONDS TO INITIATE AFTER PLUGGING IN.

Connecting iPod

1. Connect iPod player throught the supplied iPod cable.
2. Press **MODE** repeatedly until IPOD mode appears.
3. Press ▶❚❚ to start playback.
4. Press ❙◀◀ or ▶▶❙ to browse for previous or next song.

*Note: In IPOD mode, iPOD device's control is not active. Control is transferred to head unit. To transfer control to iPOD, simply press **Sub-T** in remote control and operate iPOD as is. Press **Sub-T** again to switch control back to head unit.*

SETTING UP THE DVD PLAYER

Important
1. Load any disc into the unit before you can access the settings.
2. Press **SETUP** on the remote control.
3. Use the navigation key and press **ENTER** to setup the DVD player.
Note: Depending on the type of disc inserted, some features may not be available.

SETUP	CATEGORY	OPTIONS
SYSTEM SETUP	TV SYSTEM	NTSC, PAL, AUTO
	AUTO PLAY	ON/OFF
	TV TYPE	4:3 PS, 4:3 LB, 16:9
	PASSWORD	
	RATING	1. Kid Safe 2. G 3. PG 4. PG-13 5. PG-R 6. R 7. NC-17 8. Adult
	DEFAULT	RESTORE
LANGUAGE SETUP	OSD LANGUAGE	SELECT PREFERRED AVAILABLE OPTIONS APPEAR ON SCREEN
	AUDIO LANGUAGE	
	SUBTITLE LANGUAGE	
	MENU LANGUAGE	
	MPEG 4 LANGUAGE	
AUDIO SETUP	AUDIO OUT	ANALOG
	KEY	
VIDEO SETUP	BRIGHTNESS	0 → 12
	CONTRAST	0 → 12
	HUE	-6 → +6
	SATURATION	0 → 12
	SHARPNESS	0 → 8
SPEAKER SETUP	DOWNMIX	LT/RT, STEREO, VSS
DIGITAL SETUP	OP MODE	LINE OUT RF REMOD
	DYNAMIC RANGE	OFF FULL
	DUAL MONO	STEREO, MONO L MONO R, MIX MONO

Setting Rating Password
1. Press **SETUP** on the remote control.
2. Using Navigation keys, scroll down to RATING and select a rating level.
3. If you like to change password, scroll up to PASSWORD. Enter default password **'0000'** and press **ENTER**. The lock logo will switch to unlock.
4. Enter the new password and press **ENTER**. The unlock logo will switch to lock indicating new password saved properly.
Note:
• The default password is '**0000**'.
• To reset password, enter the old password to unlock first and then enter new password.

TECHNICAL SPECIFICATIONS

CD/MP3 PLAYER SECTION
Signal to Noise Ratio   > 60 dB
Channel Separation   > 50 dB (1kHz)
Frequency Response   20 Hz - 20 kHz

TUNER (FM)
Frequency Range   87.5-107.9 MHz
Channel Step   200 kHz
Intermediate Frequency   10.7 MHz
Sensitivity   2.8 µV
Stereo Separation   30 dB
Signal to Noise Ratio   50 dB

TUNER (MW)
Frequency Range   530-1710 KHz
Intermediate Frequency   10.71 MHz
Usable Sensitivity   32 dBmV

LINE-OUT
Output   5V max
Impedance   10k Ohm

GENERAL
Power Supply   12V DC (10.8-15.6V allowable)
Speaker Impedance   4 or 8 Ohm
Output power   40W x 4CH
Fuse   10A

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

TROUBLESHOOTING

Can not read some USB devices
The unit is not 100% compatible with all USB devices or the USB device has special format.
Try to format the USB device in FAT 16/32 standard.

Can not play some iPod
Your model unit is not compatible with new iPod Photo.

Can not play the some songs download from website
The songs may be in iTune DRM (digital right management) format or the format is not supported
by the current unit.

Unit takes about 60 seconds to recognize some USB device
It is normal. The unit sometimes takes longer time to read all the files inside the USB device.
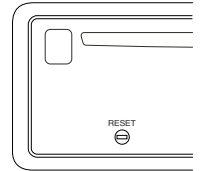
LCD cant not display the MP3 song name correctly
The songs are in foreign language or not in ID Tag 3 format.

Power does not turn on (no sound)
Press "RESET" button (under the front panel)
Check the wire
Check the unit fuse. Replace new fuse if blown. If it happens again,
consult the dealer.

No sound output when operating the unit with amplifiers or power antenna is attached
Power antenna lead is shorted to ground or excessive current is required for amplifiers or power
antenna.

Button is not responsive or the LCD display is wrong
Press and hold the [RESET] button (located behind the front panel) for 2 seconds.
The connection pins for the front panel may be dirt. Use a soft cloth to clean its surface.
If it does not fix the problem, consult your dealer.

The unit picks up the engine noise
Check the ground wire

Turn off key beep sound
Press and hold the knob to access the setup mode.

The preset station memory is gone after battery change or discharge
It is normal. User has to re-program.

After turn the power on, the unit powers off immediately
The battery may be too low (The unit operating voltage is 11V to 16V). If the unit still cannot turn
on, consult your dealer.