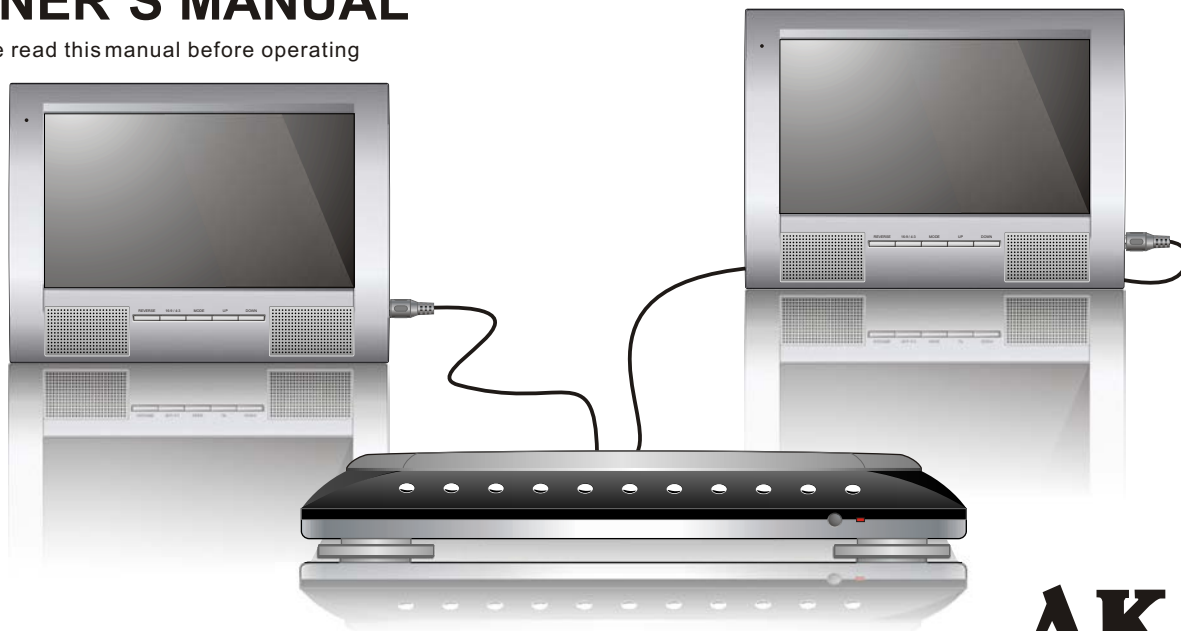


ENGLISH

# DUAL SCREENS PORTABLE DVD PLAYER

## OWNER`S MANUAL

■ Please read this manual before operating



# AKAI

ACVDS731UXT



# Table of Contents

---

Table of Contents.....	1
Safety Information.....	2
Remote Control.....	3
Description of the Player.....	4
Description of the LCD Screen.....	5
Using the Remote Control.....	6
Connecting the LCD Screens.....	7
Using USB Port.....	8
Using the AC Adapter.....	9
Connecting Earphones to the DVD Player.....	10
Mounting the Screens for In-Car Use.....	11
Playing a Disc.....	12-14
Playing MP3 and Regular Audio CD.....	15
Playing Picture CD.....	16
Displaying and Sorting Files.....	17
Setting Language for OSD, Menu, Audio, Subtitle.....	18
Setting Screen for Display Format, Screen Saver, TV System.....	19
Setting Audio for Downmix .....	20
Setting Parental Control, Password, Camera Angle, Default.....	21
Adjusting LCD Screen.....	22
Troubleshooting.....	23
Specifications.....	24

# Safety Information

---

Please read all of the safety and operating instructions before operating this Player, follow all warnings placed on the Player and in the user's manual. These safety and operating instructions should be retained for future reference.

## Safety Information

- Do not expose the system to excessive moisture, rain, sand, or heat sources.
- Place the DVD Player on a firm, flat surface.
- Keep the DVD Player away from domestic heating equipment and direct sunlight.
- When placing the DVD Player in a cabinet, allow about one inch of space all around the DVD Player for ventilation.

## SAFETY WARNING

CLASS 1 LASER PRODUCT / KLASSE 1 LASERPRODUKT / LUOKAN 1 LASERLAITE / KLASS 1 LASERAPPARAT / PRODUCTO LASER CLASE.

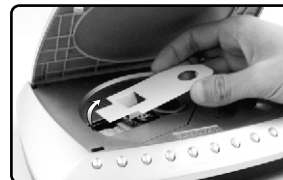
**INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.**

## WARNING

1. To prevent fire or electrical shock, do not expose this Player to rain or moisture.
2. To avoid electrical shock, do not open the cabinet, no user-serviceable parts inside, refer servicing to qualified personnel only.
3. Listening with earphones for many hours at maximum volume may damage your hearing.
4. The Player should be connected to a power supply only of the type described in the operating instructions or as marked on the Player.

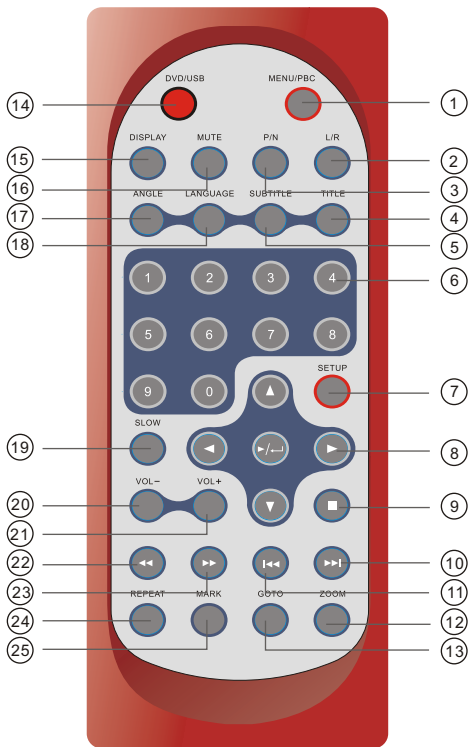
## Attention:

Remove the protection card inside the disc compartment before using this Player.



# Remote Control

## Remote Control



### 1.MENU/PBC Button

- Brings up the disc menu.

### 2.L/R Button

- Selects left, right and stereo sound tracks.

### 3.P/N Button

- Selects PAL/NTSC/AUTO TV systems.

### 4.TITLE Button

### 5.SUBTITLE Button

- Selects the subtitle's language.

### 6.Number Buttons (0,1,...,9)

### 7.SETUP Button

- Brings up the setup MENU to set up the system's language, audio, display, password etc.

### 8.(PLAY/ENTER)/DIRECTION Buttons

### 9.STOP (■) Button

### 10.SKIP FORWARD (▶▶)Button

- Use to skip to next title, chapter or track.

### 11.SKIP BACKWARD (◀◀) Button

- Use to skip to previous title, chapter or track.

### 12.ZOOM Button

### 13.GOTO Button

- Use to enter the specific chapter, track or time to playback.

### 14.DVD/USB Button

- Switches between DVD and USB mode.

### 15.DISPLAY Button

- Displays the current disc playback information.

### 16.MUTE Button

### 17.ANGLE Button

- Use to access various camera angles on a DVD.

### 18.LANGUAGE Button

- Selects the voice language in a DVD.

### 19.SLOW Button

### 20.VOL- Button

- Use to decrease the volume.

### 21.VOL+ Button

- Use to increase the volume.

### 22.FAST REVERSE (◀◀) Button

### 23.FAST FORWARD (▶▶) Button

### 24.REPEAT Button

- Allows you to repeat play a title, chapter, track, or disc.

### 25.MARK Button

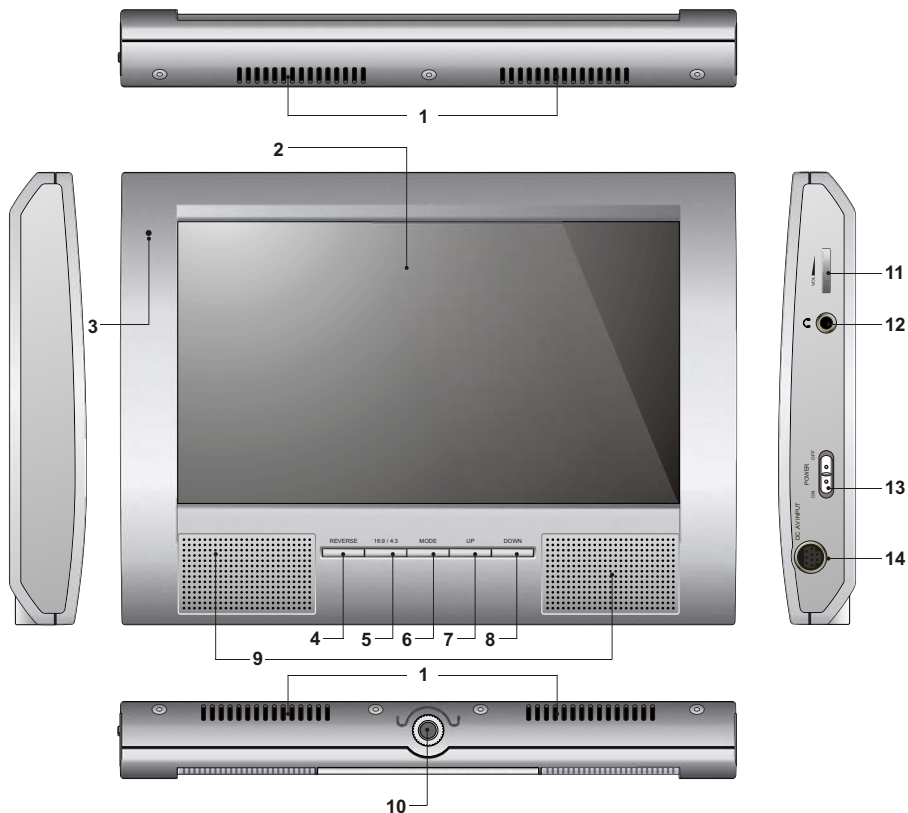
- Use to mark a point where the playback starts each time when the MARK button is pressed later on.

# Description of the Player



1. OUT1/OUT2 jack
2. DC IN 12 V jack
3. DISC COVER
4. DIRECTION button ( up / down / left / right )
5. ENTER button
6. MENU button
7. DVD/USB button
8. PLAY BUTTONS
  - SKIP BACKWARD ( ⏮ )
  - SKIP FORWARD ( ⏭ )
  - PLAY / PAUSE ( ▶ || )
  - STOP ( ■ )
9. PUSH: Press here to open and close disc compartment cover
10. POWER ON/OFF
11. USB slot
12. REMOTE CONTROL SENSOR
13. LED LIGHT

## Description of the LCD Screen

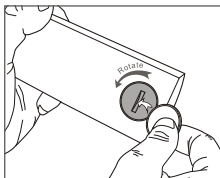


- 1.Heat vent
- 2.LCD
- 3.LED
- 4.REVERSE button
- 5.16:9/4:3 button
- 6.MODE button
- 7.UP button
- 8.DOWN button
- 9.SPEAKER
- 10.Socket for connecting stand or mounting device.
- 11.Speaker volume knob
- 12.EARPHONE JACK
- 13.Power On/Off switch
- 14.DC.AV IN PUT jack

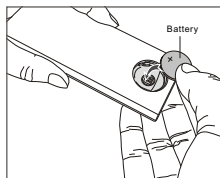
# Using the Remote Control

## Installing the battery

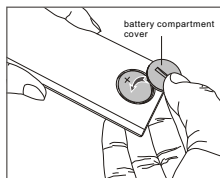
1. Open the battery compartment cover using a coin.



2. Insert a 3V lithium battery into the battery compartment with the polarity (+) facing up as marked.



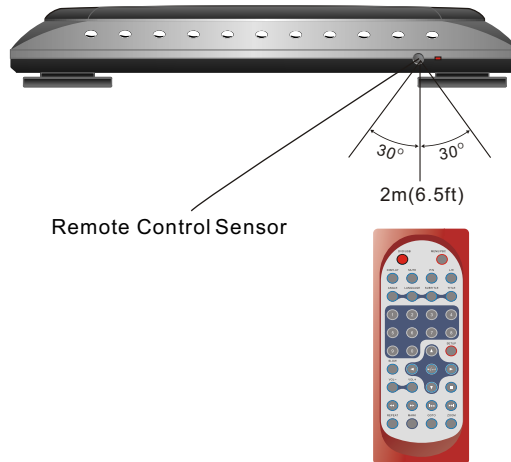
3. Replace the battery compartment cover and turn clockwise until it stops.



Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will invalidate the guarantee.

## Using the remote control

Point the remote control directly at the remote sensor on the front of the DVD Player.



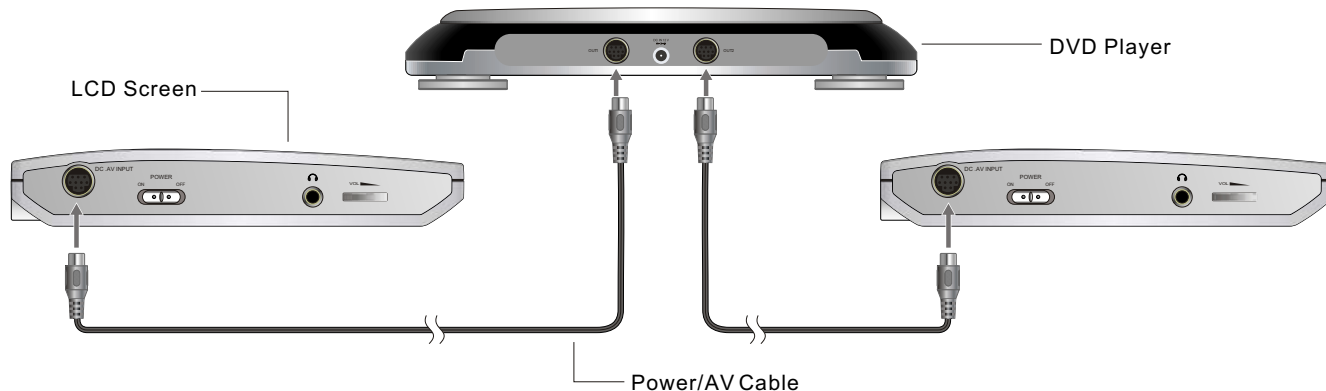


## Connecting the LCD Screens

---

The power for the two screens is provided by the DVD player through the provided cables which also serve to provide the audio/video signal from the player to the screens. Follow these steps to make the connections.

1. Connect one end of the Power/AV cable (mini DIN) to the **OUT1** on the player and the other end to the **DC. AV INPUT** on the screen.
2. Repeat step 1 for the other screen.



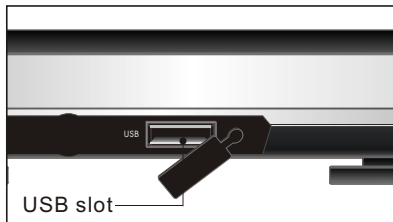
### Warning!

1. Do not turn on the DVD player power until the connection of Power/AV cable between the Player and the screen is done.
2. Always turn off the DVD player power before disconnecting the Power/AV cable between the Player and the screen.

# Using USB Port

---

The player accepts most USB devices such as MP3, DSC, USB-drive, Digital Camcorder etc. The USB in this Player supports version 1.1/2.0.



## Plugging a USB device

1. Plug in the USB device to the USB port on the player.
2. Repeatedly press **DVD/USB** to select USB mode.

## Removing a USB device

You can remove the USB device anytime even it is playing. To remove the USB device, simply grasp the end of the USB and remove it from the slot.

## Playing a USB device

1. Insert the USB device and repeatedly press **DVD/USB** to select USB mode. The file manager appears and the first song file of the first folder plays.
2. Use direction key (▲ ▼ and ◀ ▶) to select the file you want to play and press ▶/↵ to play.

### Note:

If you have different file types (photo, music, video) in the USB, make sure you have selected to display all file types ( see " Displaying and Sorting Files") otherwise, some file types may not display.

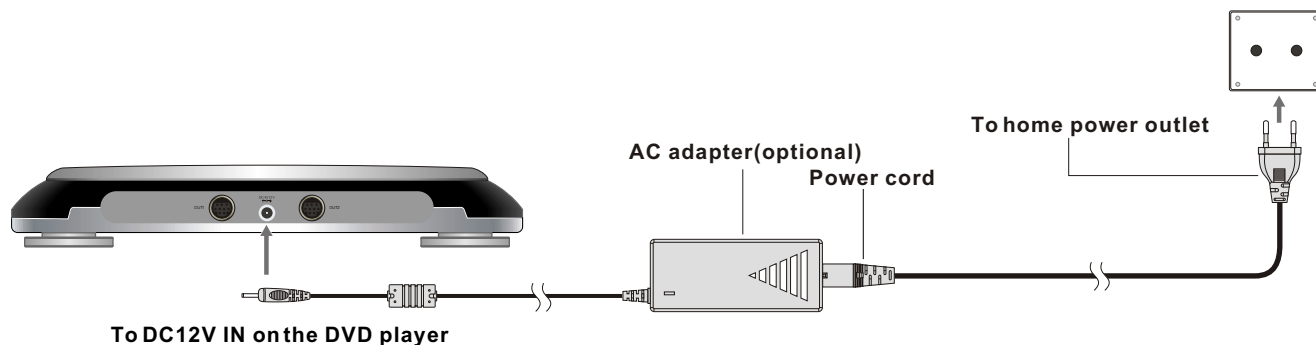
## Using the AC Adapter

---

AC adaptor (optional). For more information please visit [www.akai.eu](http://www.akai.eu) .

This portable DVD player is powered by AC through a switching power AC adapter. (Optional)

For in-car use, this Player is powered by car battery through the supplied car(DC) adapter.



### Important !

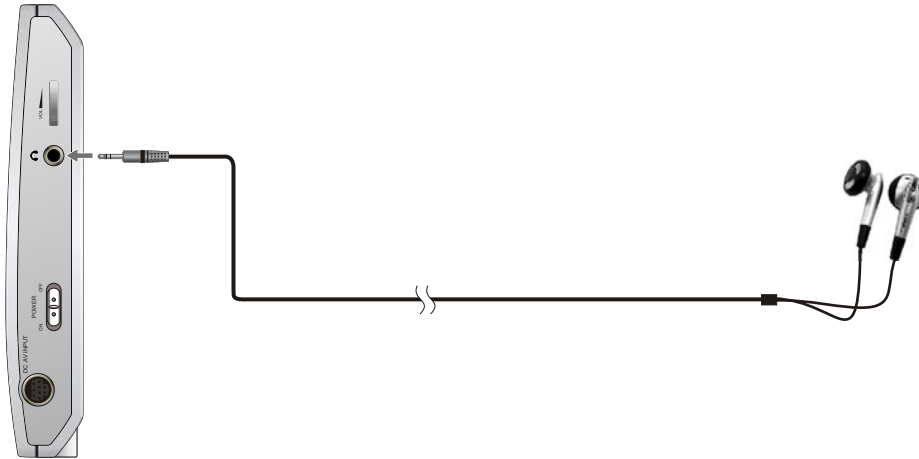
- Always turn off the DVD Player before connecting or disconnecting the AC cord.
- It is strongly recommended to use the original AC adapter for this product. Using a different type of adapter may cause malfunction or damage to the product.
- When the AC adapter is used for prolonged period of time, the adaptor may heat up, this is normal and is not a cause for concern.
- When not using the adapter, unplug it from the outlet.
- Do not use the AC adapter if damaged. And do not try to disassemble or repair this adapter.
- Do not use this AC adapter for other products.

# Connecting Earphones to the DVD Player

---

You can use the earphones (optional accessory) for private listening to the audio by connecting them to the earphone jack on the LCD screen. Use the speaker VOLUME knob to adjust the volume.

Note: When the earphone is connected to the Phone Jack ( 🎧 ), the speaker will be disconnected.



## Notes on DSP

- The DSP decodes the digital audio signal into stereo dts or Dolby digital audio signal for speaker and earphone playback after converting the signal to analog and amplifying it.

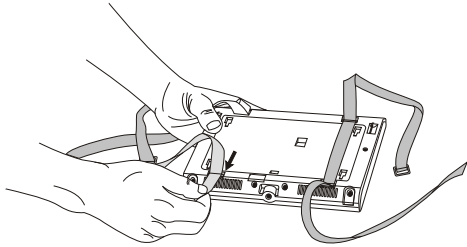
# Mounting the Screens for In-Car Use

---

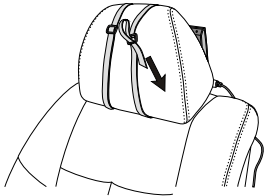
You can mount the screens to the head rest of your car using the provided straps. Depending on the type of your car seat, you can mount the screens the following two ways.

## (A) Car with height-adjustable head rest

1. Tug one strap under the two vertical mounting rods.  
Repeat the step for the other strap



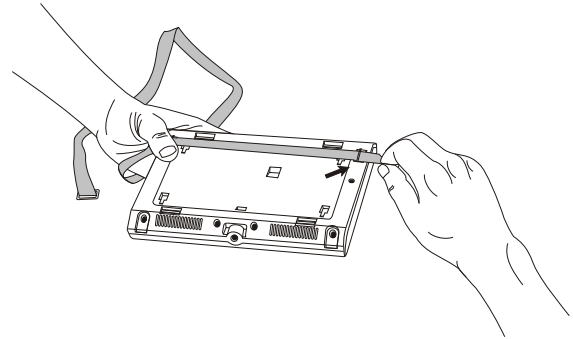
2. Mount the screen to the head rest and tighten the strap.



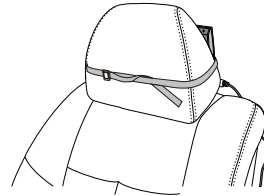
3. Repeat steps 1 and 2 for the other screen.

## B) Car with fixed head rest.

1. Tug the strap through the two horizontal mounting rods.



2. Mount the screen to the head rest and tighten the strap.



# Playing a Disc

---

## Preparation for Playback

1. Make sure the Player has the power either from the AC adapter or DC(car) adapter.
2. Load a disc, following these steps:
  - Open the top cover.
  - Press the **OPEN** button to open the disc cover.
  - Place a disc into the tray with the label side facing up.
  - Close the disc cover.
3. Slide **POWER** to **ON** to turn on the power.

## Play

Press ►/⏪ (on the remote control) or ► (on the player) to start play.

## Resume

There are two ways to resume your playback when interrupted.

### Method 1: for short time interruption

1. Press STOP (■), the Player remembers where you stopped.
2. To resume, press PLAY, the Player will play from where you stopped.

### Method 2: for longer time interruption

1. Press OPEN to open the disc compartment door
2. You can turn off the power, and even remove the disc from the desk, when you turn on the power and replace the disc, the Player will play from where you stopped.

## Stop

1. Press ■ (on the remote or on the player) to temporarily stop the playback, "⏸" appears on the screen.
2. Press ■ again to stop the playback.

## Adjusting volume

Press **VOL+** or **VOL-** to change volume.

## Skip

You can skip chapters on DVD-Video, tracks on CDs, and Video CDs.

1. To skip forward, press ►► during play, it skips to the next chapter or track. Each press increases the numbers of skips.
2. To skip to previous chapter or track, press ◀◀.

## Fast Forward and Reverse

1. During playback, to fast forward, press and hold ►► (on the player) to increase the fast forward speed 2x, then repeatedly press ►► to increase to 4x, 8x, 16x, 32x. You can also simply repeatedly press ►► on the remote control to increase the fast forward speed.
2. During playback, to fast reverse, press and hold ◀◀ (on the player) to increase the fast reverse speed 2x, then repeatedly press ◀◀ to increase to 4x, 8x, 16x, 32x. You can also simply repeatedly press ◀◀ on the remote control to increase the fast reverse speed.
3. To resume normal playback, press ►/⏪.

# Playing a Disc

---

## Slow Motion

1. During playback, repeatedly press **SLOW** to play at 1/2, 1/4, 1/8, 1/16, 1/32 speeds.
  2. To resume normal playback, press ▶/⏪.
- You can only perform slow motion play in the forward direction.

## Repeat Playback

You can play a chapter, a track, a title, a file or the entire disc repeatedly.

1. During playback, repeatedly press **REPEAT** to choose a Repeat option. Depending on the type of disc, the Repeat options may be different.
2. To cancel repeat playback, repeatedly press **REPEAT** until "⏮ off" appears on the screen.

## Mark (Bookmark)

The Mark function lets you "bookmark" points on the disc for playback at a later time. You can store up to 20 bookmark locations.

Follow these steps to set up marker playback:

1. During playback, press **MARK** on the remote control.
2. Use ▲▼ to select a bookmark location.
3. When you reach the scene you want to mark, press ▶/⏪ to confirm.
4. Repeat the above procedure for a new scene. You can have up to 20 bookmarks.

You can perform marker playback at any time by pressing **MARK**, and using ▲▼ to select one of the bookmarks, then

pressing ▶/⏪ to start playing the bookmarked scene. The Playback continues until the end of the disc. Repeat the above to play the other marked scenes.

## GOTO

You can go directly to a desired chapter and play, or play at a desired point of time. Follow these steps:

(A) To play a specific chapter

1. Press **GOTO**, use ▲▼ to select title (TT) and chapter (CH) and enter the desired number.
2. Press **ENTER** to confirm and start play.

(B) To play from a specific point of time.

1. Press **GOTO** twice to move to the time display and it changes 00:00:00.
2. Fill in the time (hour:minute:second).
3. Press **ENTER** to confirm and start play.

## ZOOM

**ZOOM** lets you enlarge the video image during playback and pan through the enlarged image.

1. Press **ZOOM** repeatedly during video playback to enlarge the image to x 2 or x 4 times of the normal size.
2. Press **ZOOM** repeatedly while displaying JPEG file and Picture CD disc to zoom in the picture at 150% or 200% and zoom out the picture at 25% or 50%.

Use direction keys (▲▼ and ◀▶) to move around (pan and scan) the enlarged video or picture.


# Playing a Disc

---

## Mute

Press **MUTE** to silence the audio, press **MUTE** again to restore it.

## Menu/PBC

During DVD playback, press **MENU/PBC** to return to the disc's Start Menu. If the disc does not have the Start Menu, or discs that refuse MENU function,  appears.

For VCD playback, press **MENU/PBC** to turn on/off PBC (Playback Control). If PBC is enabled, menu of scene's thumbnails appears, you can make selection for playback.

## LANGUAGE

Repeatedly press **LANGUAGE** during DVD playback to change the language of the voice if the disc has multiple languages. This function is only valid for DVDs.

## Subtitle

Repeatedly press **SUBTITLE** during DVD playback to change the subtitle's language if the disc has multiple subtitle's languages.

This function is only valid for DVDs.

## Angle

Repeatedly press **ANGLE** during DVD playback to change the camera angle if the disc has different camera angles. This function is only valid for DVDs.

## TITLE

Press **TITLE**, it takes you to the very beginning of the title and play, or to the **MENU** if it has title menu.

## DISPLAY

Repeatedly press **DISPLAY** during playback to display various playback information such as current title, chapter, track elapsed time, languages etc.

## L/R

This function is mostly used for karaoke (sing along) discs, by repeatedly pressing L/R, you can select STEREO, MONO (Left), MONO (Right), MIX MONO etc.

## P/N

This is used when you connect the Player to a TV and watch video on the TV. Repeatedly press P/N to select NTSC, PAL and AUTO to match that of your TV.

The LCD screen does not have NTSC or PAL, so if you watch video on the Player's screen, it is recommended to set to NTSC which will give a better video quality. The player will play both PAL or NTSC DVD's titles even when the Player is set to NTSC.



## Playing MP3 and Regular Audio CD

---

### Valid MP3 CD

Your MP3 files should be ISO 9660 or JOLIET format.

### Play

In most cases, when a MP3 or audio disc is placed into the player, the first song file of the first folder plays.

In other cases, the file manager appears. Use direction keys ( ▲▼ and ◀ ▶ ) to select the song file and press ▶/↵ to play.

# Playing Picture CD

## Valid Picture

The player can play both KodakPicture CD that you order from photo processing store, and home-made CD by burning JPEG files onto a CD-R or CD-RW disc.

## Play

In most cases, after the disc is placed into the player, the first file will be shown.

In other cases, the file manager appears. Use direction keys (▲▼ and ◀▶) to select the picture and press **PLAY ▶** on the Player or ▶/↵ on the remote control to start the slide show (plays photos automatically).

- To return to file manager, press MENU/PBC.
- To display thumbnail, press "■" during playback of images.
- To start slide show, press "▶" during playback of images.

Press **ZOOM** to enlarge the photo and use ▲▼ and ◀▶ to move around the enlarged photo. The slide show function stops when you press **ZOOM**.

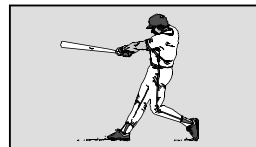
## Next/Previous

You can manually skip to the next picture by pressing ▶▶, and to skip to the previous picture by pressing ◀◀.

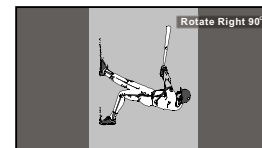
## Rotate

The picture can be rotated and flipped.

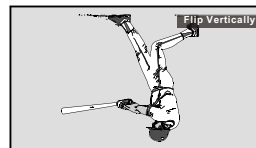
1. During playback, use direction keys (◀▶ and ▲▼) to rotate right 90 degrees, left 90 degrees, flip vertically and horizontally respectively.



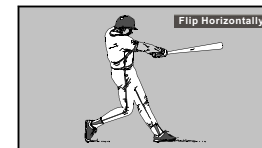
Original



Rotate right 90 degrees



Flip vertically



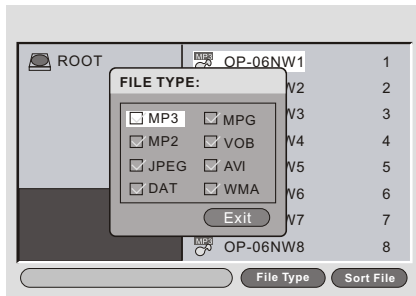
Flip horizontally

# Displaying and Sorting Files

## Displaying files

When a disc or USB device contains multiple filetypes, you can select and display only certain file types.

1. Press **STOP** ■ and select **FILE TYPE** and press "►/←" to confirm.
2. Select the file type you do not want to display and repeatedly press "►/←" so the checkmark disappears.
3. Repeat STEP2 to hide the other file type.
4. Select **EXIT** and press "►/←" to get out.

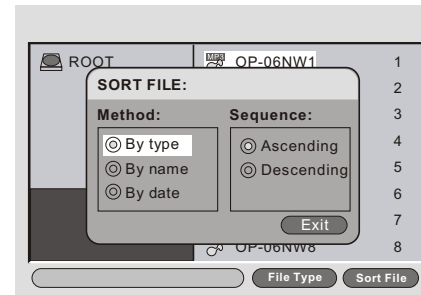


## Sorting files

You can list the file in the order according to its type, name or date.

1. Press **STOP** ■ and select **SORT FILE**, press "►/←" to confirm.
2. Select one of the sorting criteria ( by type, by name and by date).
3. Select Ascending or Descending order for listing the files, press "►/←" to confirm.
4. Select **EXIT** and press "►/←" to get out.

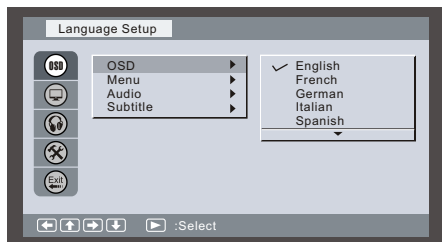
**NOTE:** If the file is listed by name, It will first list the file names with capital letter in alphabetical order, then files with lower case.



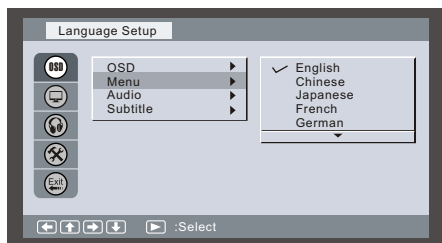
# Setting Language for OSD, Menu, Audio, Subtitle

1. Press **SETUP** on the remote control.
2. Use the direction keys (◀▲▼▶) to select **Language Setup** and its sub-menu.
3. Press ▶/↵ to confirm your selection.
4. Press **SETUP** to exit.

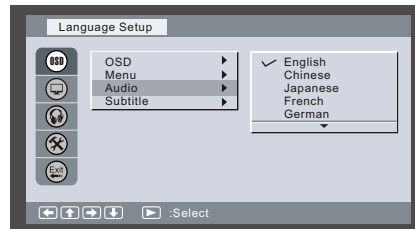
## Changing OSD language



## Changing menu language



## Changing voice language



## Changing subtitle language

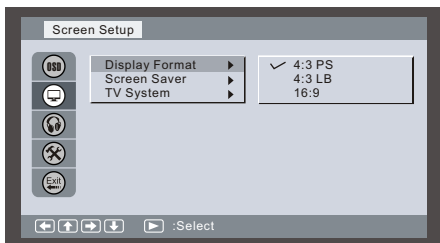


# Setting Screen for Display Format, Screen Saver, TV System

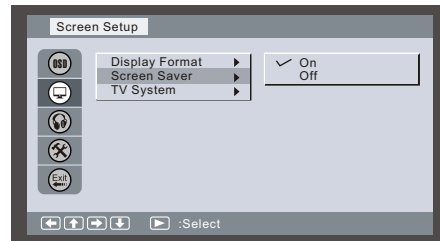
1. Press **SETUP** on the remote control.
2. Use the direction keys (◀▲▼▶) to select **Screen Setup** and its sub-menu.
3. Press ▶/↵ to confirm your selection.
4. Press **SETUP** to exit.

## Adjusting the Aspect Ratio

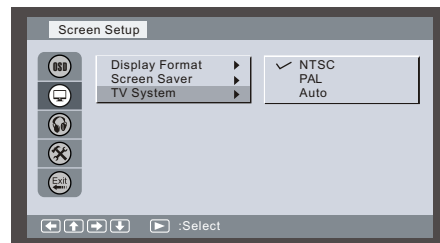
- 4:3 LB (LetterBox)  
Displays the content of the DVD title in 16:9 aspect ratio.  
The black bars will appear at the top and bottom of the screen.
- 4:3 PS (Pan Scan)  
The left and right of the screen are cut off and displays the central portion of the 16:9 screen.



## Turning on/off screen saver



## Selecting TV system



# Setting Audio for Downmix

---

1. Press **SETUP** on the remote control to access **Main Menu**.
2. Select **DVD Setup** and Press **▶/↵** to confirm .
3. Use the direction keys ( **◀▲▼▶** ) to select **Audio Setup** and its sub-menu.
4. Press **▶/↵** to confirm your selection.
5. Select **Exit** or press **SETUP** to exit.

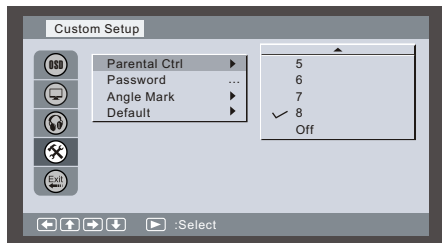
## Changing Downmix



# Setting Parental Control, Password, Camera Angle, Default

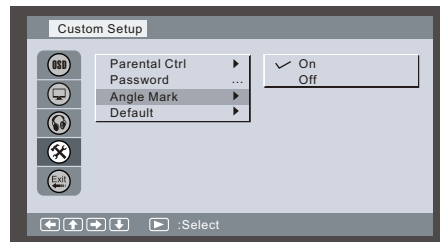
1. Press **SETUP** on the remote control.
2. Use the direction keys (◀▲▼▶) to select **Custom Setup** and its sub-menu.
3. Press ▶/↵ to confirm your selection.
4. Press **SETUP** to exit.

## Setting parental control



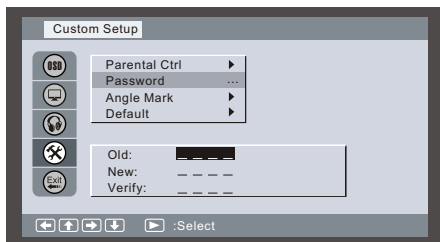
## Turning on/off camera angle

When ON is selected, the player will display multi-angle mark on the screen if the disc has multi-angle shot.



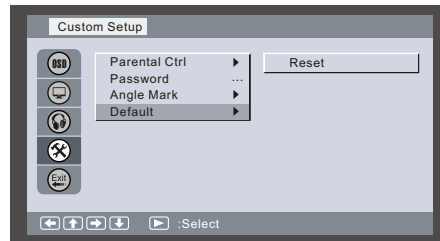
## Changing password

1. Use direction keys (◀▲▼▶) to select **Password** and press **ENTER** to confirm.
2. Key in your old password (8888 if this is the first use).
3. Key in new password and again to verify.



## Returning to default setting

All settings will revert to the original factory settings when **Reset** is selected.



# Adjusting LCD Screen

---

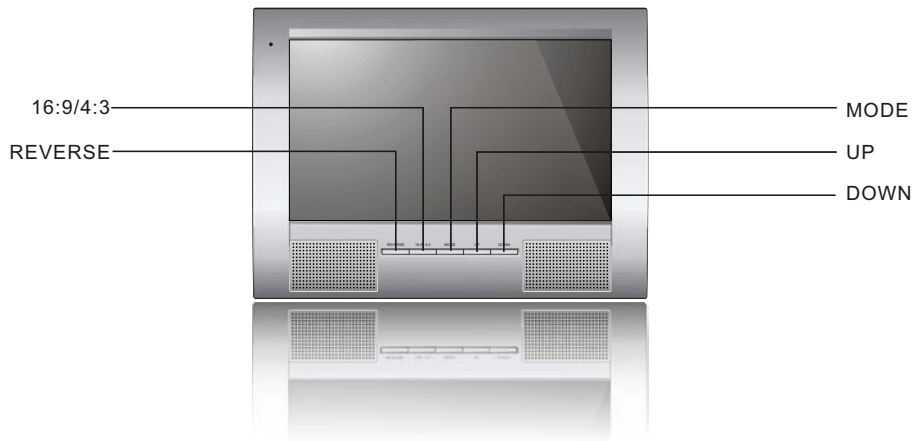
Following these steps to adjust the LCD quality during playback or while paused.

1. Repeatedly press **MODE** on the screen panel to select the parameters listed in the menu.

You can change **BRIGHTNESS, CONTRAST, SHARPNESS, COLOR** and **TINT**.

2. Repeatedly press (or hold down) **UP** and **DOWN** to change the setting of the parameter selected.

3. To reset the setting to its defaulted value, select **RESET** by repeatedly pressing **MODE** then press **UP** or **DOWN** to confirm.





# Troubleshooting

---

If your DVD player does not seem to be functioning properly, check the items below before you contact a service center.

Symptom	Check
<b>Power does not turn on or suddenly turns off</b>	Make sure the AC Power cord is securely plugged into an AC outlet. Turn the power off and then back on.
<b>Remote control does not work</b>	Check that the battery is inserted in the "+" and "-" directions properly. The batteries may be dead. Replace them with new batteries. Check that the signal transmission is directed at the remote control sensor on the DVD player.
<b>Disc does not play</b>	Check that the disc is a DVD, DVD-RW, VIDEO CD, or AUDIO CD. Do not use a disc that has scratches or dirt. Check that the label-side of the disc is facing up. The pick-up lens of the DVD player may be dirty. Contact the service center for lens cleaning.
<b>No picture and sound</b>	Check if the Player and the screens have power (LED indicators are on). Check if the DC/AV cables are connected properly.
<b>No sound</b>	Check the volume setting. If set to zero, turn up volume level. Check that the headphones are plugged into the PHONES and Audio jack. Speakers cannot be used with the headphones.

# Specifications

<b>General</b>	Power Requirements		Input AC 100V~240V, 50/60 Hz, Output DC 12V
	Power Consumption		≤15 W
	Weight	DVD Player	408.5g
		LCD Screen	346g
	Dimensions	DVD Player	224mm ( W ) x 166mm ( D ) x 43.8mm ( H )
LCD Screen		188mm ( W ) x 138mm ( D ) x 24.8mm ( H )	
Operating Temperature Range		+10 °C~ +40 °C	
<b>Readable Disc</b>	DVD, DVD-R, DVD+R, DVD-RW, DVD+RW, VCD, DVCD, CVD, Mp3, PICTURE CD, CD, CD-G, HDCD, CD-R, CD-RW, MPEG4		
<b>Readable USB</b>	DSC, Camcorder, U-drive, MP3 player, and other USB storage devices		
<b>Video Output</b>	Composite Video	1 channel : 1.0 Vp-p (75 Ω load)	
<b>Audio Output</b>	2 Channel	L, R	
	Frequency Response	20Hz - 20 kHz ±2.5dB	

- The specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Due to continued product improvements, if there is any discrepancy in this user manual, the actual unit prevails.



#### Disposal of Used Electrical & Electronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

**Information : [www.akai.eu](http://www.akai.eu)**