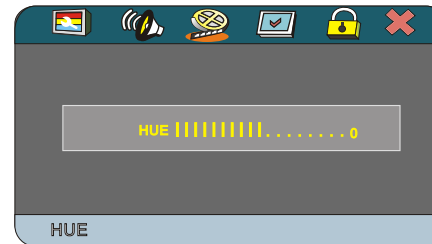
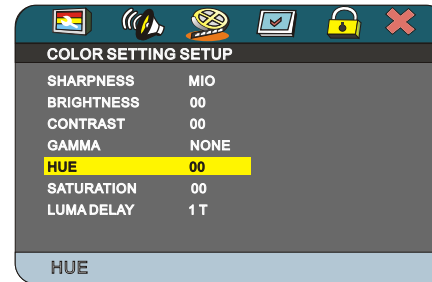
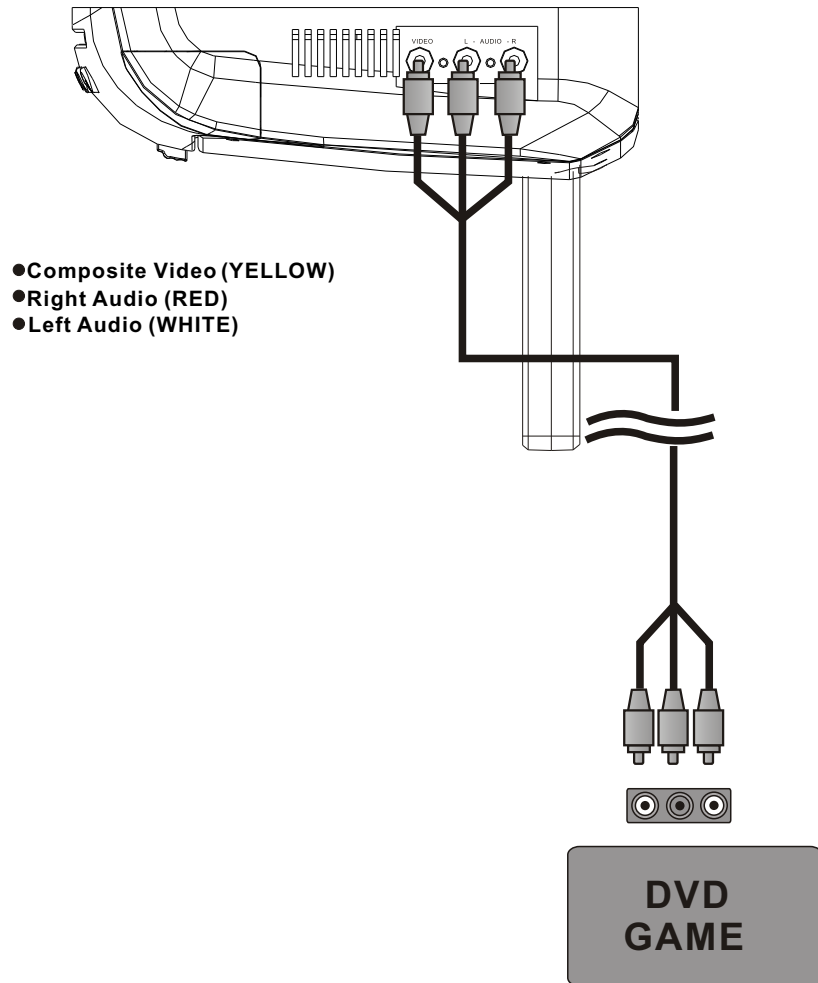
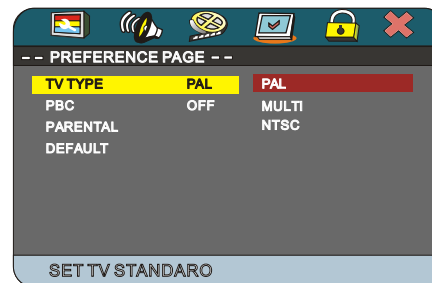


CONNECTION

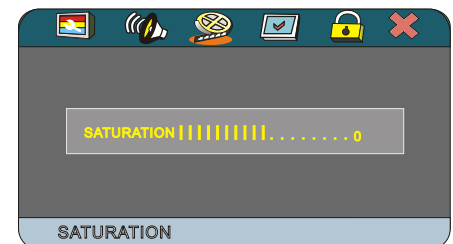
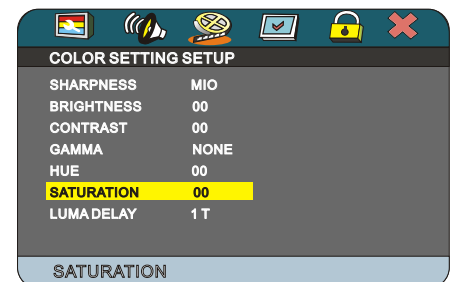
CONNECTING THE UNIT TO AN EXTERNAL DVD GAME USING THE A/V CABLE (NOT INCLUDED)



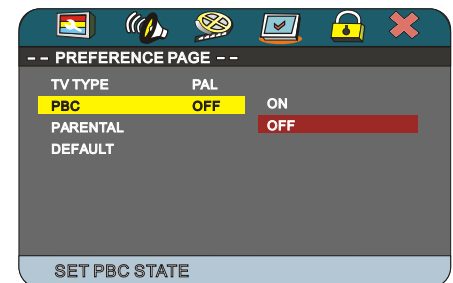
You can set the Hue (for NTSC) to your liking. Press **PLAY/SAVE** or the **▶ RIGHT** arrow to enter the Hue control, then press the **▲ UP** or **▼ DOWN** arrow to adjust the image. Press the **▶ LEFT** arrow to go back to the menu.



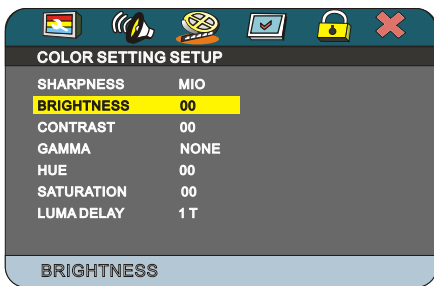
Select this menu item to set up your preferred video output format. PAL is commonly used in Europe and NTSC is commonly used in the USA and Japan. Select **MULTI** only if your TV supports both formats, the output signal will follow automatically the video format on the DVD disc.



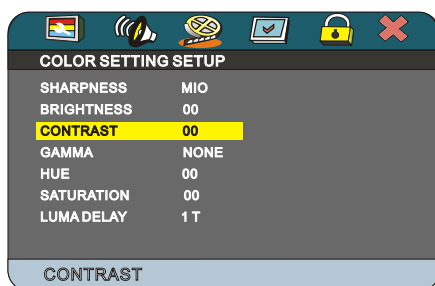
You can set the Saturation to your liking. Press **PLAY/SAVE** or the **▶ RIGHT** arrow to enter the Saturation control, then press the **▲ UP** or **▼ DOWN** arrow to adjust the image. Press the **▶ LEFT** arrow to go back to the menu.



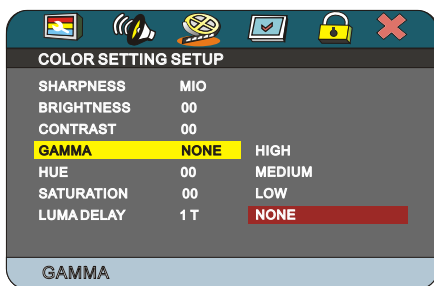
For VCD and SVCD, this selection turns **ON** or **OFF** the Playback Control (PBC) function. VCD or SVCD media have PBC menu's that contains the track list. The default PBC state is set to **ON**. In **OFF** mode, no tracks can be selected.



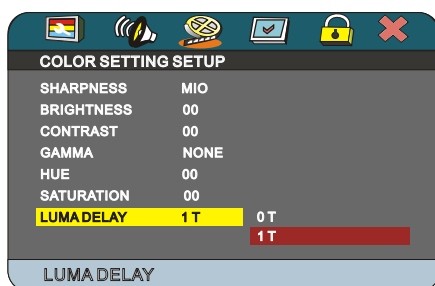
You can set the Brightness to your liking. Press **PLAY** or the **▶ RIGHT** arrow to enter the brightness control, then press the **▲ UP** or **▼ DOWN** arrow to adjust the image. Press the **◀ LEFT** arrow to go back to the menu.



You can set the Contrast to your liking. Press **PLAY** or the **▶ RIGHT** arrow to enter the contrast control, then press the **▲ UP** or **▼ DOWN** arrow to adjust the image. Press the **◀ LEFT** arrow to go back to the menu.



Gamma refers to the exponent between video or pixel values and the displayed brightness. You can set the Gamma to these choices and your liking.



Luma Delay You can adjust the luminance delay by selecting one of these choices to best suit the brightness of your TV.

BASIC OPERATIONS

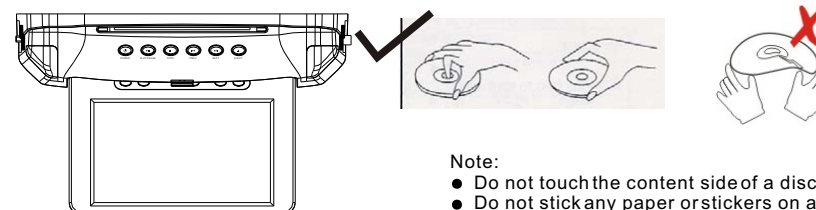
PAL-NTSC Selection

To set up The Multimedia player according to the connected TFT LCD monitor and video signal system, to play a DVD or any other video discs, follow these guidelines:

- If the TFT LCD monitor is NTSC, press the **N/P** button on The Multimedia Player until you see NTSC on your screen.
- If the TFT LCD monitor is PAL, select PAL by pressing the **N/P** button on the Player until you see PAL on your screen.
- If the TFT LCD monitor supports both PAL and NTSC, select MULTI by Pressing The **N/P** button until you see MULTI on your screen.

Disc loading

- Load one disc with the label side facing upwards and make sure you do not touch the data side with your fingers.



Note:

- Do not touch the content side of a disc.
- Do not stick any paper or stickers on a disc.
- Do not force the disc in place, it is possible you damage the disc or the unit itself, if a disc is not placed correctly on the guides in the disc tray.



- Finger prints and dust on the disc surface can affect the sound and picture quality. Clean the discs regularly with a soft cotton cloth from the disc center to the outside of the disc. Do not clean in circular motions.
- Do not use any kind of solvent, such as diluting agent, gasoline, liquid detergent, and gasoline liquid detergent antistatic aerosol used for vinyl, this may cause serious disc damage.
- Keep discs away from direct sunlight or any heat source.
- The Multimedia player is a precision device. If the optical pick-up lens and disc drive parts become dirty or worn down, picture quality will become poor. To obtain a clear picture, regular inspection and maintenance are recommended every 1,000 hours of use, depending on the operating environment.

Once the disc is loaded, the unit will automatically start reading the disk and it will take a few seconds to download the disc initial data, thereafter the disc type will be displayed in the left upper corner of the LCD screen and the unit will start playing the disc.

Pause / Stop / Play

When a disc is playing press the **PAUSE** button on the remote control or on the Multimedia player to pause the session. Press the **PLAY** button on the remote control or the Multimedia player to resume playing the disc.

Press the **STOP** button once on the remote control or The Multimedia player to stop playing a disc. The unit will memorize the position on the disk and will continue to play from that position if the **PLAY** button on the remote control or The Multimedia player is pressed.

Press **STOP** twice to completely stop playing a disc. When the **PLAY** button on the remote control or the Multimedia player is pressed hereafter, the unit will not resume playing from the position the disc was interrupted at. Note: The Disc continues to spin for approximately 4 minutes after pressing the stop button.

Select menu items

In either the disc menu or the setup menu:

- (1) Press the **▲/▼/◀/▶** arrow buttons to move between selectable items.
- (2) Press the **PLAY** button to confirm and/or execute a selection

ADVANCED OPERATION

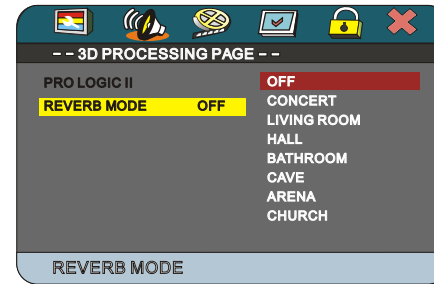
Select a specific on-disc Menu section

When the DVD disc contains an on-disc menu, you can display and access this menu by pressing either the **MENU** button on the Remote Control. (Note: PBC must be turned on.)

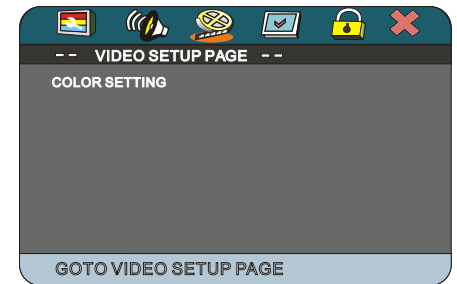
- (1) Press the **MENU** button. You will now see the menu of the DVD (if available) and the selection choices in this menu.
- (2) Press one of the arrow buttons to scroll through the displayed (sub) menu items. Press **PLAY** to confirm the selection.
- (3) Alternatively, use the Number buttons to make a selection. For example: To select the 13th song, press **10+** then **3**

Audio CD discs, track selection

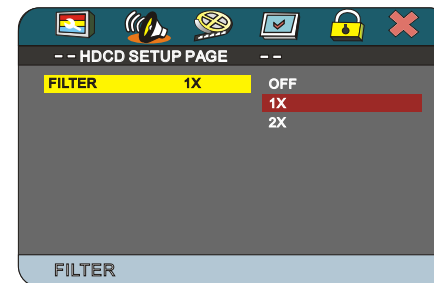
Load an Audio disc, upon reading the disc, you can select/play songs via the number buttons. If the track number is lower than 10, press a number button 0-9 to select the desired track. For example: to select the 8th track, press number button 8. To select track numbers beyond 10, first press the 10+ button, followed by a single digit number button 0-9. For example: To select the 12th song, press button 10+ and then press button 2.



Select **3D PROCESSING** to set up your preferred 3D mode. Press **PLAY** to enter this selection and to set up your preferred Audio mode for a better surround effect. Press **PLAY/SAVE** or the **RIGHT** arrow to enter this selection.

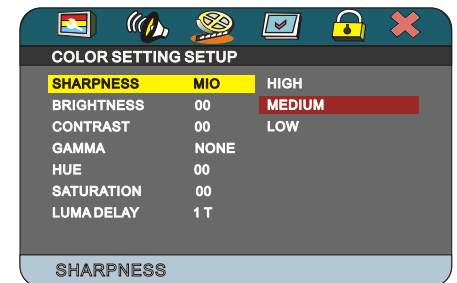


Select this menu item to set up your Video Quality modes. Press **PLAY** to enter this selection.

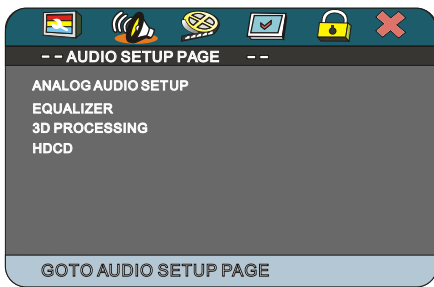


Select **HDCD** to set up your preferred Audio mode for HDCD. Press **PLAY** to enter this selection and to set up your preferred filter mode for HDCD (default is 1X).

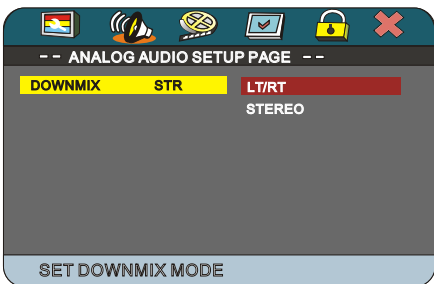
1x = 48K Sampling, 2x = 96K Sampling



You can set the picture sharpness to these choices. If a video image is light, select the **LOW** option. If a video image is dark, select the **HIGH** option.



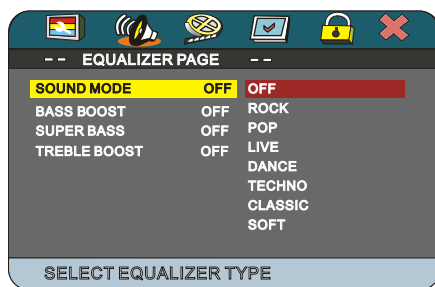
Press **PLAY** to enter the Analog Audio setup page. The page hereunder will be shown:



Set sound mix output mode:

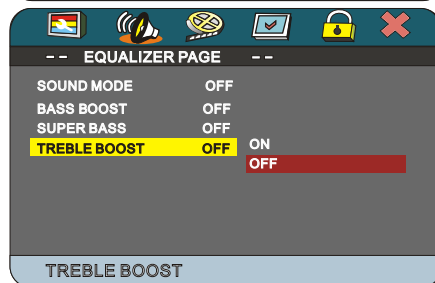
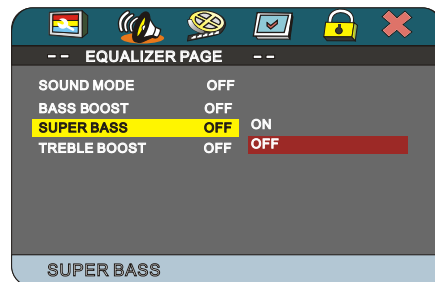
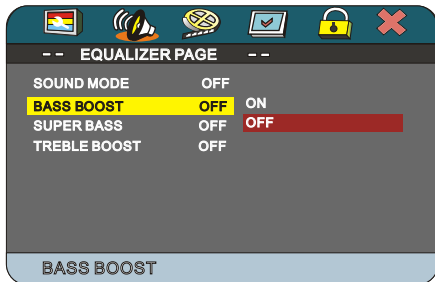
- press the **▶ RIGHT** arrow to enter the sub-menu. If you want analog stereo signals, set the sound mode to "STEREO", press the **▼ DOWN** arrow once to move the selection to "STEREO", then press **PLAY**.
- If you want to have Dolby Pro Logic stereo (the decoded signal will create a 2ch reality simulating effect via the R/L connectors), select "LT/RT", then press **PLAY**.

You can select one of these modes to adjust the Bass and Treble signal to your best liking. ON will switch the selected mode on and OFF will switch it back to normal Audio playback. Note: Please be advised that sometimes the BASS on an Audio CD or DVD is already very low, using the Bass Boost or Super Bass can overload your speakers resulting in poor sound quality.



EQUALIZER Select this menu item to set up your preferred Equalizer mode. Press **PLAY** to enter this selection.

You can select one of these preset Equalizer modes to adjust the audio signal to your best liking.



Fast Forward

While the video is playing press the Fast Forward **FWD** **▶▶** button on either the Multimedia player or the remote control to play the video in Fast Forward (FFWD) mode. Five different speeds are available and depend on the number of times this button is pressed in sequence.

▶▶2x → ▶▶4x → ▶▶8x → ▶▶16x → ▶▶32x → ▶▶Normal play (DVD)
 ▶▶2x → ▶▶4x → ▶▶8x → ▶▶16x → ▶▶32x → ▶▶Normal play (Other Discs)

Fast Backward

While the video is playing press the Fast Backward button **◀◀ REV** on either the Multimedia player or the remote control to play the video in Fast Backward (FRWD) mode. Five different speeds are available and depend on the number of times this button is pressed in sequence.

◀◀2x → ◀◀4x → ◀◀8x → ◀◀16x → ◀◀32x → ◀◀Normal play (DVD)
 ◀◀2x → ◀◀4x → ◀◀8x → ◀◀16x → ◀◀32x → ◀◀Normal play (Other Discs)

Skip to the next chapter or track

When a DVD disc is played, press the **NEXT** button **▶▶** on either the remote control or The Multimedia player to skip to the next chapter. When other discs are played, press this button to skip to the next track. Note: Whether this function works depends on the disc type in use.

Skip to the previous chapter or track

When a DVD disc is played, press the **PREVIOUS** button **◀◀** on either the remote control or The Multimedia player to skip to the previous chapter. When other discs are played, press this button to skip to the previous track. Note: Whether this function works depends on the disc type in use.

Select a track

There are two options to select a next track.

- 1) Press either the **PREVIOUS** **◀◀** or the **NEXT** **▶▶** button as described above.
- 2) Press one or more of the NUMBER 0-9, 10+ buttons to enter the desired track number to be played. When the screen is displaying a **⊙** then this function is not available. This might have one of the following reasons: A) The tracks on the disks are not numbered; B) The entered number is incorrect; C) PBC is on press the PBC button on the remote control to switch PBC off.

Display the track list

With PBC switched on and while the DVD disc is played, press **MENU** to display the track list. Select a track with the up or down arrow and press **PLAY** to confirm your track selection.

Repeat

While a disc is playing press the **REPEAT** button to select one of the available repeat modes.

1) For DVD discs;

- press **REPEAT** to repeat a chapter
- press **REPEAT** again to repeat a title
- press **REPEAT** again repeat all
- press **REPEAT** again to exit the repeat mode.

Chapter

Title

All

Track

2) For non-DVD discs and when PBC is switched off;

- press **REPEAT** to repeat a track
- press **REPEAT** again to repeat the whole disc
- press **REPEAT** again to exit the repeat mode

All

REPEAT OFF

Select Subtitle Language

Press the **SUBTITLE** button to select the caption language e.g. English, Dutch, Spanish, etc. Press the **SUBTITLE** button various times until you have selected the desired language available.

Note: Whether this function works depends on the disc type in use.

Subtitle 01/03: French

On Screen Display (OSD)

The **DISPLAY** button can be pressed on the remote control to check the playing time and the remaining time for each title/chapter/track. Also, it can display the remaining time for the whole discs.

For DVD discs

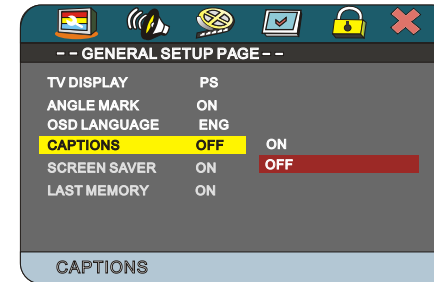
Press the **DISPLAY** button once, the screen will show the elapsed time for the current title..

TITLE ELAPSED
T:01/01 C: 02/25
00:06:08

Press the **DISPLAY** button twice, the screen will show the remaining time for title.

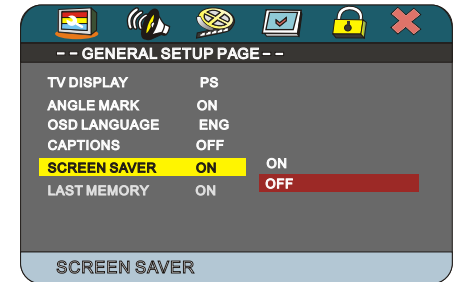
TITLE REMAIN
T:01/01 C: 02/25
1:30:08

When playing a DVD disc and you have selected **ON**, then the screen will show the angle mark. This will give you the possibility to view multi angle DVD's. (whether this function works, depends on the disc type in use.) When you have selected **OFF**, no angle mark will be shown on the screen.

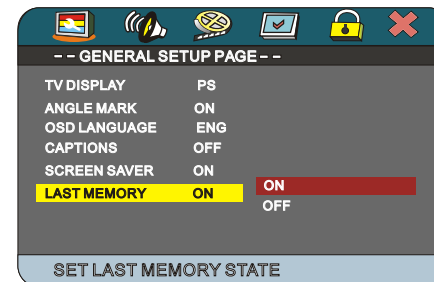


ON: To display captions. (Subtitles)
OFF: Captions will not be displayed. (No Subtitles)

To select the language for your On Screen Display (OSD) use this menu item. There are multiple languages available.



When there is no activity with the Player for some time, a screen saver will start to prevent damage to the screen. Select **ON** to activate the screen saver function or select **OFF** to deactivate this function



ON: Each time when you turn off the player, it will memorize the last play time. So if you turn on the player the next time and the same disc is played, it will resume play from the last memory point.
OFF: Disable the last memory function



4:3LB Allow you to see movies in their original aspect ratio. The entire frame of the movie will be displayed. 16:9 recorded movies will occupy a smaller portion of the screen and you will see black margins above and below the picture.



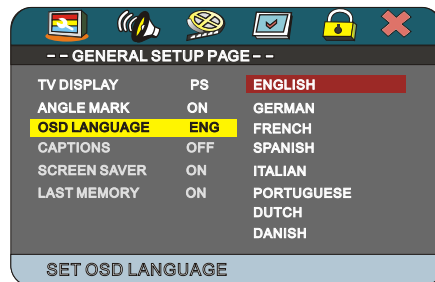
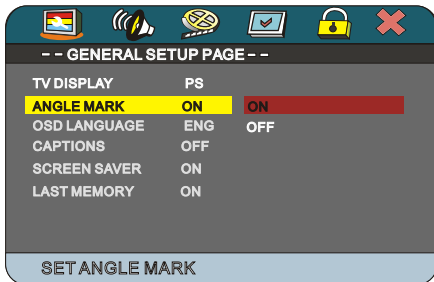
4:3PS The movie will be shown full screen without any black margins, but parts of the image will be cut off from the right and left side.



16:9 Allow you to see movies in their original aspect ratio, when connected to a wide screen TV. The entire frame of the movie will be displayed.



16:9 Note: depending the DVD screen format (e.g. 2.35 :1), the widescreen setting may still have black margins above and below the picture.



For CD discs

To check for example the remaining time when playing the 2nd song, press the **DISPLAY** button. The screen shows TC. This is the current track played.



Press the **DISPLAY** button twice and the screen will show the remaining time for the current track.



Press the **DISPLAY** button for a third time and the screen will show the elapsed time for the current disc.

Press the **DISPLAY** button for a 4th time and the screen will show the elapsed time for the current chapter.

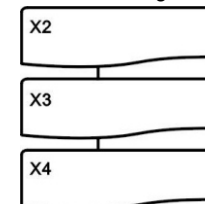
FM Frequency

Push this button to select the frequency and at the same time the monitor will show you which frequency you have selected. So you can adjust the frequency on the radio according to the frequency showed on the monitor.

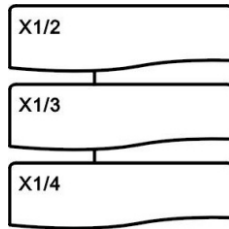
ZOOM

This feature is used to zoom-in and zoom-out the video image of the motion pictures or still images when playing DVD discs.

There are 3 levels of zoom-in available, pressing the **ZOOM** button several times to increase the zoom factor in the following sequence:



Hereafter there are also three levels to zoom-out, press the **ZOOM** button several times to decrease the zoom factor in the following sequence:



Press the ▲ / ▼ / ◀ / ▶ arrow buttons to move the zoomed picture over your screen (Panning).

To return to normal screen size, press the **ZOOM** for the 7th time.

Memory Play

The Multimedia player can memorize the last stop point and play from this point onwards when the unit is switched on again or when play is pressed again.

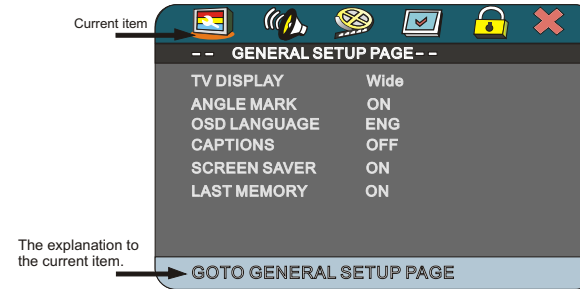
When playing, press the **STOP** button once to stop the playback. The Multimedia player will memorize the current position on the disc. Press the **PLAY** button to start playing from the last memorized position. Pressing the **STOP** button twice will clear the memorized position from the memory and if play is resumed, the disc will be played from the beginning.

Slow play:

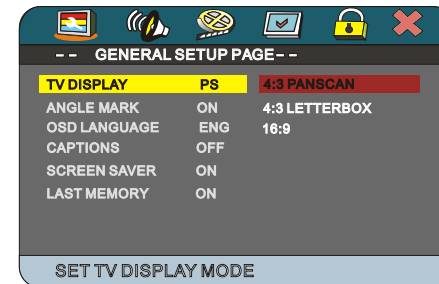
While playing, push **[SLOW]** to play films slowly at different speed. You can play slow forward or backward, four shift speed are available for either of them. Push **[SLOW]** once, the speed decreases by one shift, finally it returns to normal state.

SYSTEM SETTINGS

Press **SETUP** on the Remote Control to enter the system setting main menu.



On the Remote Control, press either the ▲ **UP** or ▼ **DOWN** or ◀ **LEFT** or ▶ **RIGHT** arrow buttons to move to the desired menu item and press **PLAY** to select the menu item



Set TV Display mode to the correct ratio:

- Press the ▶ **RIGHT** arrow button to enter the sub-menu. If you want to set the screen to "WIDE", press the ▼ **DOWN** arrow twice to move your selection until the "WIDE" item is selected, now press **PLAY**.
- Press **SETUP** to exit these system settings

Note: three screen ratio modes are available, 16:9 WIDE, 4:3LB (Letterbox) and 4:3PS (Pan Scan). Different disc formats will display different images depending on this setting and the screen size used. Hereunder is an example of the different choices and the relation between the disc format and screen ratio. of the different choices and the relation