SPEAKER

Touch Screen

HS70I
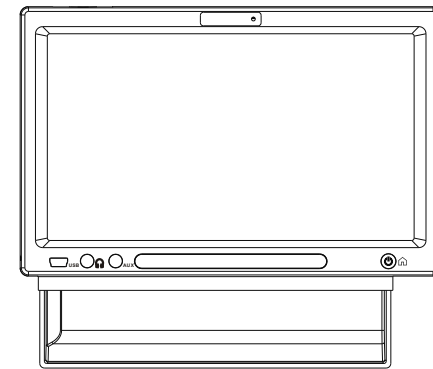
COLOR TFT LCD 7.0" TOUCH Monitor

TABLE OF CONTENTS

Note:

The design and specifications of this manual may not match with the real, final interpretation of all the Division.
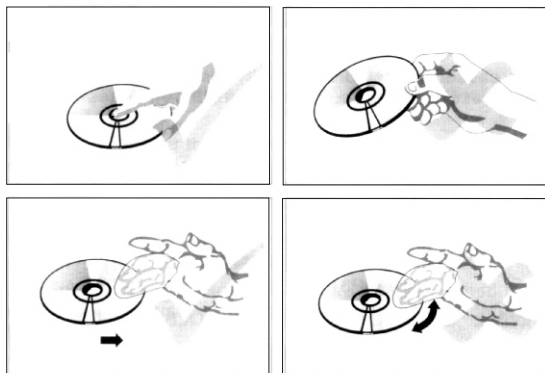
How to deal with disc

How to hold disc
Do not touch the unlabeled side of the disc..

When there are stains on face of disc
Wipe gently with a wet cloth and then with dry one.
When a disc is brought in from a cold environment to a hot one, condensation can form on the face of the disc. Wipe down with a soft, smooth, dry cloth before using.

Attention:
Do not write on the unlabeled side of the disc.
Do not use chemical solutions to clean the DVD disc.
Do not stick labels or glue-based notes on the disc.
Do not use disks with glue residue or damaged labels.
Do not use anti-scratching materials or covers, that were not designed
for this machine.
Do not put or store disk in the following environments:
Directly under the sunlight, in moist or dusty environments or beside heating elements.

Disc loading

● Load one disc with the data side facing upwards and make sure you do not touch the
data side with your fingers.
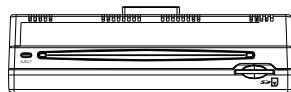
Once the disc is loaded, the unit will automatically start reading the disk and it will take
a few seconds to download the disc initial data, thereafter the disc type will be displayed
in the left upper corner of the LCD screen and the unit will start playing the disc.

Dear Customer:
We thank you for purchasing the Multimedia . We wish you many pleasant hours of
watching DVD's or listening to your favorite music. Personal Safety has been taken in
consideration in the design and manufacturing this product, however any improper use
or operation may result in an electrical shock, fire and/or any other hazards. To prevent
these hazards it is strongly recommended to read this manual thoroughly and adhere to
the following precautions:

Important Safety Instructions

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT
REMOVE COVER (OR BACK). NO USER-SERVICEABLE
PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL.

The lightning flash with arrowhead
symbol within an equilateral triangle
is intended to alert the user to the
presence of uninsulated dangerous
voltage within the product's
enclosure that may be of sufficient
magnitude to constitute a risk of
electric shock to persons.

The exclamation point within an
equilateral triangle is intended to
alert the user to the presence of
 important operating and maintena-
nce (servicing) instructions in the
literature accompanying the applia-
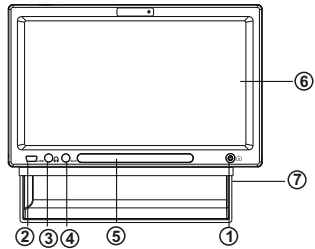nce.

CAUTION:

The unit employs a laser system.

To ensure proper use of this product.
Please read this owner's manual
carefully and retain for future reference.
Should the require maintenance, contact
an authorized service location-see ser-
vice procedure.

Use of controls, adjustments or the
performance of procedures other than
those specified herein may result in
hazardous radiation exposure.

To prevent direct exposure to laser beam,
do not try to open the enclosure. Visible
laser radiation may be present when the
enclosure is opened. Do not stare into
beam.

WARNING:

FCC regulations state that any change or modification to the equipment, not expressly
 approved by maker or its authorized parties, could void user's authority to operate
this equipment.

NOTE
- *Please dispose empty batteries according the regulations in your country*
- *All On Screen Displays (OSD) and Pictures will be based on the English version.*
- *Design and Specifications may vary in the manual from the actual product in use.*

HS70I

(1) Power

(2) Indicator light

when the machine have electric,

it as red light,playing it turn off

(3) (8)Infra-Red Audio transmitter:

    2.3MHz/2.8MHz &3.2MHz/3.8MHz

(4) LCD screen

Some DVD discs may have special requirements for playing, with which this system may not be compatible. Please refer to the specifications on the individual disc.

DISC TYPE	Content	Size	Total Play time
DVD	AUDIO/ VIDEO	12CM	About 4.7 GB - 2hrs. (Single side & single layer)
			About 8.5 GB - 4hrs. (Single side & double layer)
			About 9.4 GB - 4hrs. (Double side & Single layer)
			About 17GB - 8hrs. (Double side & double layer)
CD-DA	AUDIO	12CM	About 700MB - 74 minutes
MP3	MP3 AUDIO	12CM	About 700MB - 300 minutes

Discs types

The Multimedia   Player can play the following types of discs: DVD / CD / CD-R / CD-RW / DVD-R / DVD-RW / DVD+R / DVD+RW. Discs other than listed above cannot be played. Please do NOT play discs smaller than 12CM or of odd shapes, only play sound 12CM discs.

The Multimedia Player uses the NTSC/PAL color systems. It cannot play discs recorded with other systems, such as SECAM.

Region code

The region code for this player is 0 which indicate any region.

Copyright

According to the related laws, DVD discs, without proper authorization, are not allowed to be copied, broadcasted, cable broadcasted, or played publicly with the Multimedia Player.

The Multimedia Player incorporates copyright protection technology that is protected by method of claims of certain U.S. patents and other intellectual Property Rights owned by their rights owners. Reverse engineering or disassembly is prohibited.

Warning

CAUTION

1. The driver must not be able to view operational monitor while driving the vehicle . This is illegal in most states. CHECK with your local law enforcement officials for details .

2. Always check polarity when connecting wire to avoid damage to the unit and /or vehicle.

3. Do not open the housing of the monitor ,Servicing must be done at our factory by authorized technicians to maintain the warranty.

Specifications

| System	NTSC/PAL Auto Switch
Power Input/Consumption	DC(10.8~16V)±10% ,<2500mA
Video Input	Composite Video Signal 1Vp-p 75Ohm
Operating Temperature	-10℃~+60℃
Storage Temperature	-20℃~+70℃
Screen Size(Diagonal)	7.0"
Display Method	TFT Active Matrix System
Resolution(Dot)	1440(W)x234(H)
Back Light	CCFL
Viewing Area	154.08(W)x86.58(H)mm
Viewing Angle	Left ,Right:65°, Top:40°,Down:65°
Monitor Overall Dimension	164.9(W)x100(H)x5.7(D)mm
Monitor Weight	<1kg
The Specifications are subject to change without prior notice	

CONNECT CABLE

Television Set

DVD   DVD

AV box

Stereo amplifier
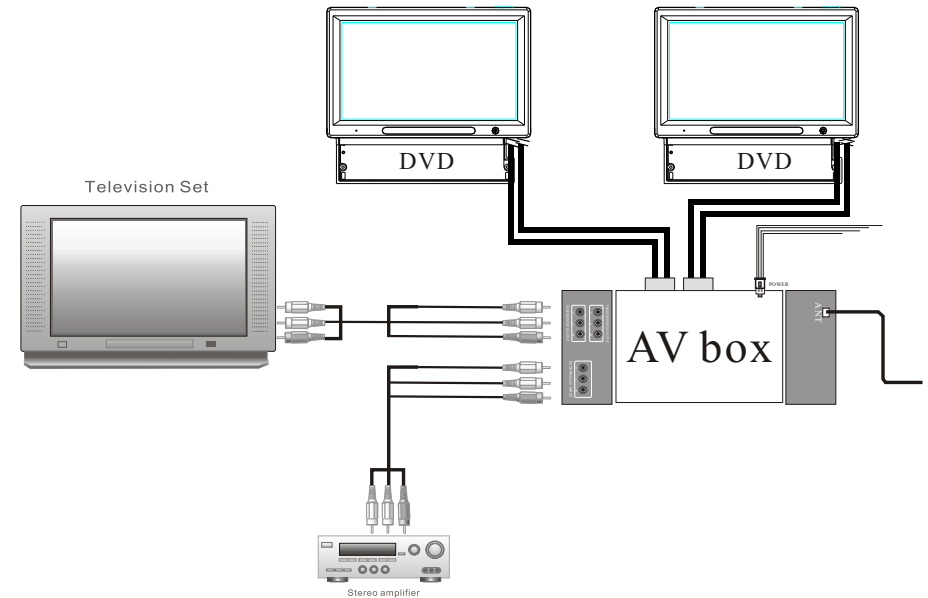
The IR Remote Control

Point the remote control no more than about 3~4 meters (approx. 21 feet) from the remote control sensor on the front of the player and keep with in a ± 30° angle.
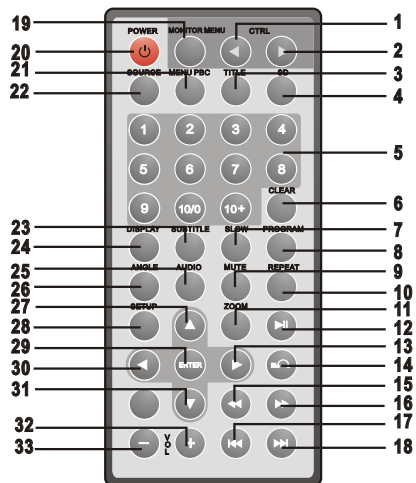
(1) Adjust Decrease	**(13) Right Arrow ▶**	**(25) Audio**
(2) Adjust Increase	**(14) Stop&Return**	**(26) ANGLE**
(3) Title	**(15) Fast Reverse◄◄**	**(27) Up Arrow▲**
(4) SD	**(16) Fast Forward▶▶**	**(28) Setup**
(5) Number buttons	**(17) Previous⏮**	**(29) Enter**
(6) Clear	**(18) Next⏭**	**(30) Left Arrow◄**
(7) Slow	**(19) Monitor Menu**	**(31) Down Arrow▼**
(8) Program	**(20) Power**	**(32) Volume+**
(9) Mute	**(21) Menu/PBC**	**(33) Volume-**
(10) Repeat	**(22) Source**	
(11) Zoom	**(23)Subtitle**	
(12) play/pause▶‖	**(24)Display**	

PackageContents

Check for the following accessories:

REMOTE CONTROL (1)

OWNERS/INTSTALL MANUAL (1)

Host line (1)

Vice-machine line (1)

AV BOX(1)

POWER CABLE(1)

BLACK CONNECT CABLE(2)

WHITE CONNECT CABLE(2)

FM ANT(1)

IR Headphone use manual

Adjustable
Headphone slider

3
2
1
4

Receive Window

battery

(Note: The product will be slightly different for different batches,
this picture is for reference only, to kind of quasi)

1. Power switch manual switch on the headset. When the headset is turned on, the power indicator goes on.

2. IR channel selection (A-B-band)

3. Indicator - When the headset is turned on, the power indicator goes on.

4. Adjust the headset volume control the volume level.

infrared headphones are equipped with an integrated display on the front of the infrared (IR)
transmitter. Send the driver side of the display Channel is the "A", passenger side of the monitor to
send channel is "B". Listen to the audio playback display, open the headset, Select the
corresponding display is watching the audio channel. Note: Open the headset before, certainly not to
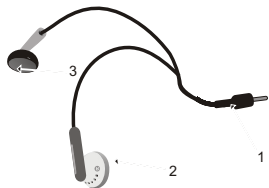the volume control on headphones System to its lowest setting.

Note:
1. Please mark the correct installation of the power slot 3A (AAA) battery (long-term when not in use, remove the battery the headset).
2. Open the headset, the head of the child or adult-sized headphones to adjust the slider to the best size.
3. When the headset does not receive the signal source, about 500 seconds, will automatically switch off the headset.

When the power LED does not light, check the battery is placed correctly or replace the battery.
Make sure that the receive window to receive the IR signal emitted.
When using an infrared headset, speaker volume adjusted to the minimum recommended (to
protect your hearing, do not long Use headphones).

Wired headset use manual

**1.** headphone jack   **2.** Right channel   **3.** left channel

Connect the wired headset, wired headset cable plugs into
headphone jack,
Do not listen to the volume under long-term, good product dust,
moisture, dirt and so on.
to avoid contact with sharp objects and high temperature to avoid
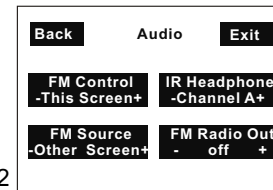damage to the product structure and function.

Note:
*Over headphones specifications for reference only, please
prevail in kind, standard headphones are not attachments.*

*(Note: The product will be slightly different
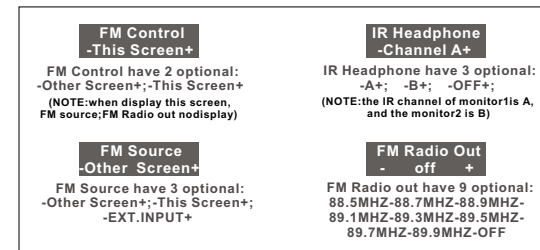due to batch differences This image is for
reference only,quasi-kind)*

20

After you connect well the power wire, press the [POWER] button on the screen or
touch any area of the panel to power on the screen .When you touch any area of
the panel, the screen will display 1.0,When you select [MENU] on the panel,
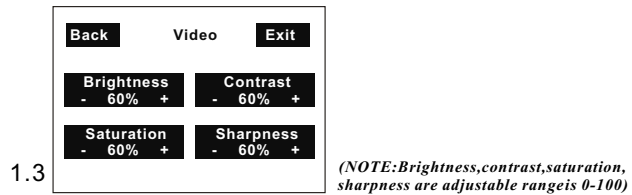the screen will display as 1.1

MENU	EXIT

1.0

Back	Main Menu	Exit
Audio		Video
Source		Setup
Disc Menu		DVD Functions

1.1
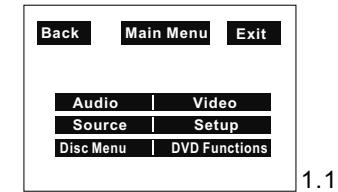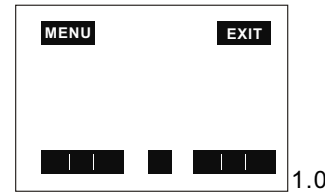
When you press [Audio] on the panel, the screen will display as
below and you can adjust two monitor's parameters at your willing

1.2

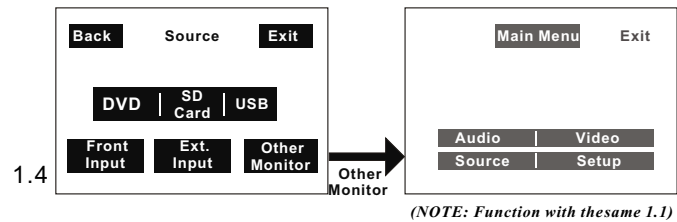| Back	Audio	Exit
FM Control -This Screen+		IR Headphone -Channel A+
FM Source -Other Screen+		FM Radio Out - off +

FM Control -This Screen+	IR Headphone -Channel A+
FM Control have 2 optional: -Other Screen+;-This Screen+ (NOTE:when display this screen, FM source;FM Radio out nodisplay)	IR Headphone have 3 optional: -A+; -B+; -OFF+; (NOTE:the IR channel of monitor1is A, and the monitor2 is B)
FM Source -Other Screen+	FM Radio Out - off +
FM Source have 3 optional: -Other Screen+;-This Screen+; -EXT.INPUT+	FM Radio out have 9 optional: 88.5MHZ-88.7MHZ-88.9MHZ- 89.1MHZ-89.3MHZ-89.5MHZ- 89.7MHZ-89.9MHZ-OFF

5

When you press [Video] on the panel, the screen will display as below and you can adjust parameters at your willing

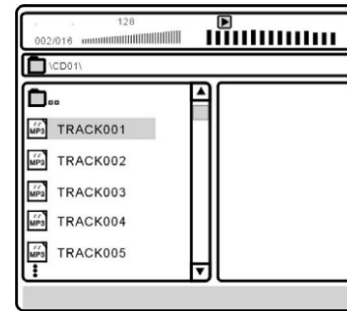| Back	Video	Exit
Brightness - 60% +		**Contrast** - 60% +
Saturation - 60% +		**Sharpness** - 60% +

1.3

(NOTE:Brightness,contrast,saturation, sharpness are adjustable range is 0-100)

When you press [Source] on the panel, the screen will display as below and you can adjust parameters at your willing

Back	Source	Exit
DVD	**SD Card**	**USB**
Front Input	**Ext. Input**	**Other Monitor**

Other Monitor →

Main Menu	Exit
Audio	Video
Source	Setup

1.4

(NOTE: Function with the same 1.1)

1) SINGLE   (All the songs / videos will be played only once)
2) REPEAT ONE   (The current playing song / video will be repeated)
3) REPEAT FOLDER   (Only the songs / videos of the current folder will be repeated)
4) FOLDER   (Only all the songs / videos of this folder will be played once)
5) SHUFFLE / RANDOM (The songs / videos will be played in random order)

When the disc is playing, press **REPEAT** to select your repeat mode, the TV screen will show:

128	▶
002/016	IIIIIIIIIIII
\CD01\	

```
..
[MP3] TRACK001
[MP3] TRACK002
[MP3] TRACK003
[MP3] TRACK004
[MP3] TRACK005
```

Other functions

Functions such as MUTE, VOLUME, PAUSE, PREVIOUS, NEXT, etc. are also available for MP3 / MPEG4 recorded discs. These operations are the same as playing an Audio CD.

MP3/MPEG4 PLAYBACK

The Multimedia Player is able to play discs (CD-R / CD-RW) recorded with MP3 / MPEG4 audio and video files. When a disc with MP3 or MPEG4 files (including multiple directories) is loaded in the system the following screen is displayed:
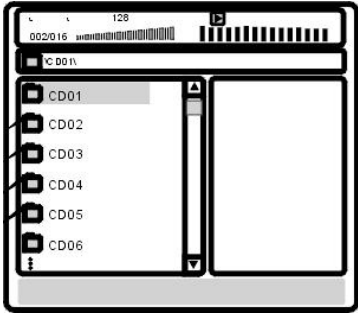

To go to the preferred music or video directory, press the ▲ ▼ arrows to scroll to your selection and confirm your choice by pressing the **PLAY** button. To select your preferred song or video title, press the ▲ ▼ arrows to scroll to your selection and confirm your choice by pressing the **PLAY** button. Your selected song or video will now be played.

Play mode

There are four kinds of play modes available when playing MP3 / MPEG4(.AV1) recorded discs:

When you press [Setup] on the panel, the screen will display as below and you can adjust parameters at your willing
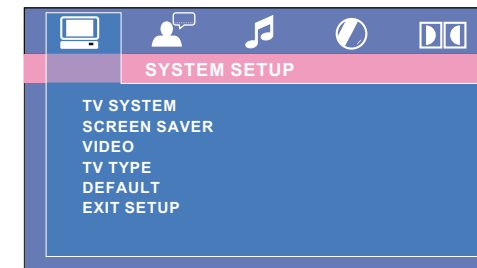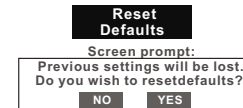

1.5
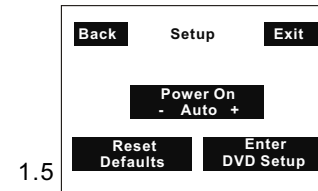
| Power On |
| - Auto + |

Power ON have 3 optional:
-Auto+;-with car+;-Manually+

Auto:ACC off automatically after Power on, and with memory function

With car:Automatically turn connected power

Manually:Must manually Power on

| Reset |
| Defaults |

Screen prompt:
Previous settings will be lost.
Do you wish to reset defaults?
NO   YES

Enter
DVD Setup →

SYSTEM SETUP

TV SYSTEM
SCREEN SAVER
VIDEO
TV TYPE
DEFAULT
EXIT SETUP

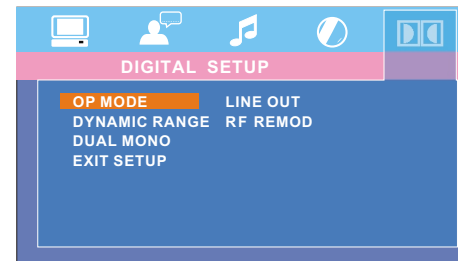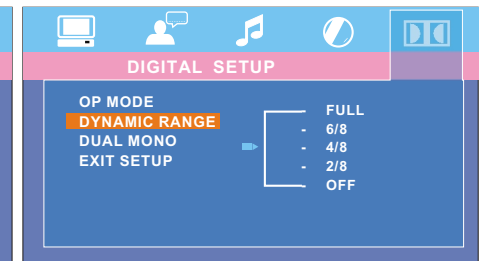When you press [Disc Menu] on the panel, the screen will display as below and you can adjust parameters at your willing
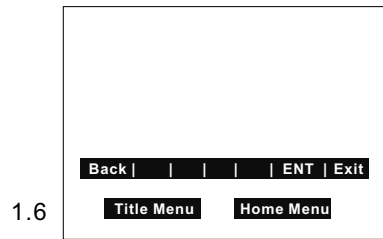
1.6

NOTE: The menu screen will automatically reduce the transparency of a few seconds, the menu automatically disappears after a few seconds,

When you press [DVD Functions] on the panel, the screen will display as below and you can adjust parameters at your willing
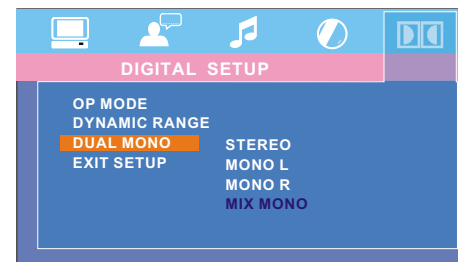

1.7

Example 5: DIGITAL SETUP

Enter this menu to setup the **OP MODE / DYNAMIC RANGE/ DUAL MONO/ EXIT SETUP.**
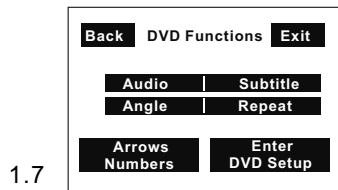

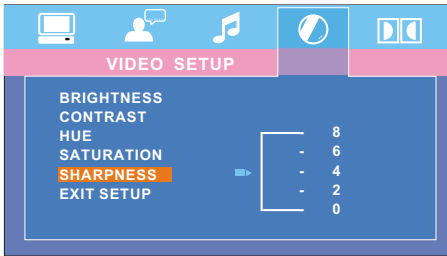*OP mode: Line out, Rf remod.*

Dynamic range: Full, 6/8, 4/8, 2/8, OFF.

Dual mono: Stereo, mono L, mono R, Mix Mono.

Touch the panel to finish the desired menu item and Select the Exit setup to exit the item.

VIDEO SETUP

- BRIGHTNESS
- CONTRAST
- HUE
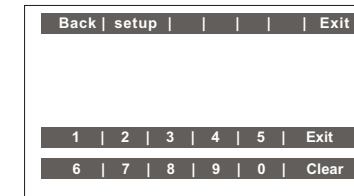- SATURATION
- SHARPNESS
- EXIT SETUP

8
- 6
- 4
- 2
0

You can set the picture sharpness to your liking.And touch the number area of the panel. If a
Video image too light, select the low opiton, if a video image is dark, select the hight option
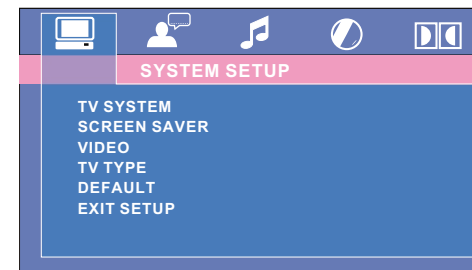
Select the Exit setup to exit the item.

| Audio | Subtitle |
| Angle | Repeat |

Function with the sameremote control

Arrows
Numbers

Back | setup | | | | | Exit

| 1 | 2 | 3 | 4 | 5 | | Exit |
| 6 | 7 | 8 | 9 | 0 | | Clear |

Enter
DVD Setup

SYSTEM SETUP
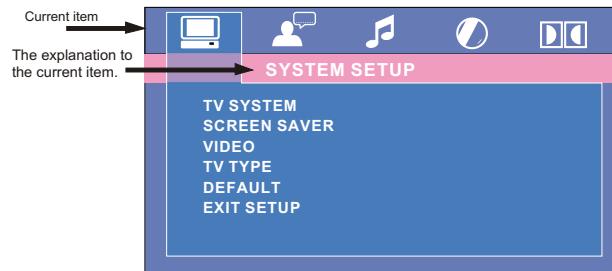
- TV SYSTEM
- SCREEN SAVER
- VIDEO
- TV TYPE
- DEFAULT
- EXIT SETUP

*Function with the same1.5 [**Enter DVD setup**]*

SETUP MENU

When you press SETUP on the panel or on the remote cotrol , the screen will display setup menu.

Current item

The explanation to the current item.

SYSTEM SETUP

TV SYSTEM
SCREEN SAVER
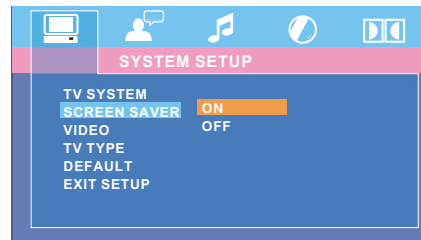VIDEO
TV TYPE
DEFAULT
EXIT SETUP

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 or touch the panel to finish the desired menu item.

Example1:SYSTEM SETUP

Enter this menu to setup the **TV SYSTEM/ SCREEN SAVER/ VIDEO/ TV TYPE/ DEFAULT/ EXIT SETUP**

SYSTEM SETUP

TV SYSTEM   NTSC
SCREEN SAVER   PAL
VIDEO   AUTO
TV TYPE
DEFAULT
EXIT SETUP

SYSTEM SETUP

TV SYSTEM
SCREEN SAVER   ON
VIDEO   OFF
TV TYPE
DEFAULT
EXIT SETUP
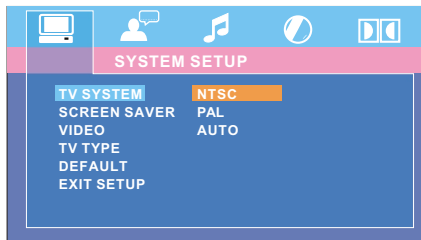
Select this menu item to set up your preferred video output format. PAL is commonly used in Europe and NTSC is commonly used in the USA and Japan. Select AUTO only if your TV supports both formats, the output signal will follow automatically the video format on the DVD disc.

*Select this menu item to setup to screen saver :ON/OFF.*

Example4:Video setup

Enter this menu to setup the **BRIGHTNESS/CONTRAST/HUE/SATURATION/SHARPNESS/ EXIT SETUP.**

VIDEO SETUP

BRIGHTNESS   12
CONTRAST   - 10
HUE   - 8
SATURATION   - 6
SHARPNESS   - 4
EXIT SETUP   - 2
                0
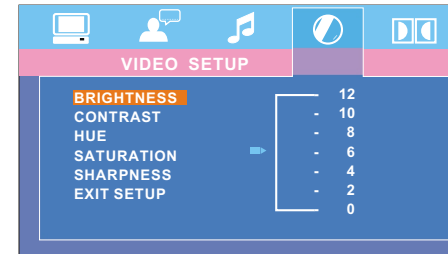
You can set the Brightness to your liking.
And touch the number area of the panel.

VIDEO SETUP

BRIGHTNESS   12
CONTRAST   - 10
HUE   - 8
SATURATION   - 6
SHARPNESS   - 4
EXIT SETUP   - 2
                0

You can set the Contrast to your liking.
And touch the number area of the panel.

VIDEO SETUP

BRIGHTNESS   +6
CONTRAST   - +4
HUE   - +2
SATURATION   - 0
SHARPNESS   - -2
EXIT SETUP   - -4
              - -6
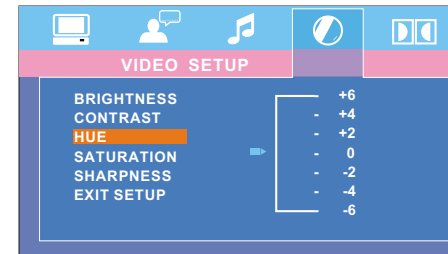
You can set the HUE (for NTSC) to your liking.
And touch the number area of the panel.

VIDEO SETUP

BRIGHTNESS   12
CONTRAST   - 10
HUE   - 8
SATURATION   - 6
SHARPNESS   - 4
EXIT SETUP   - 2
                0

You can set the picture saturation to your liking.
And touch the number area of the panel. If a Video image too light, select the low opiton,if a video image is dark, select the hight option

Example3:Audio setup
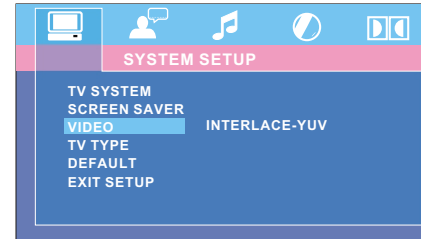
Enter this menu to setup the Audio out/key.

AUDIO SETUP
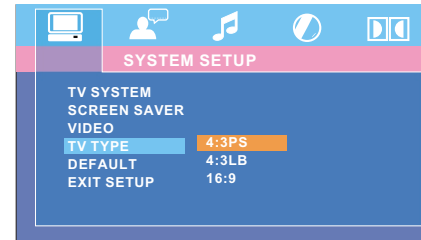
AUDIO OUT   SPDIF/OFF
KEY   SPDIF/RAW
EXIT SETUP   SPDIF/PCM
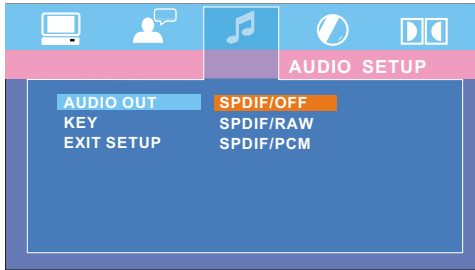
Audio out:**SPDIF/OFF,SPDIF/RAW,SPDIF/PCM.**

AUDIO SETUP

AUDIO OUT   #
KEY   +4
EXIT SETUP   +2
   0
   -2
   -4
   b

touch the panel to finish the desired menu item.

Select the Exit setup to exit the item.

SYSTEM SETUP

TV SYSTEM
SCREEN SAVER
VIDEO   INTERLACE-YUV
TV TYPE
DEFAULT
EXIT SETUP

Select this menu item to setup to Interlace-YUV

SYSTEM SETUP

TV SYSTEM
SCREEN SAVER
VIDEO
TV TYPE   4:3PS
DEFAULT   4:3LB
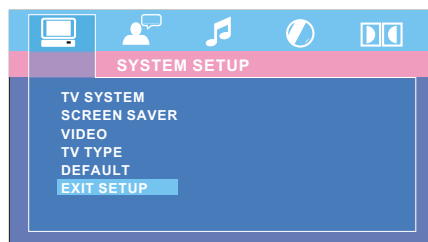EXIT SETUP   16:9

Select this menu item to setup to TV Type

Note: three screen ratio modes are available (16:9 WIDE,4:3PS,4:3L) It enables user to select the disc to match your screen. Below is chart showing the various formats.

Video of disc	Normal	4:3PS	4:3LB	16:9
4:3				
16:9	16:9			
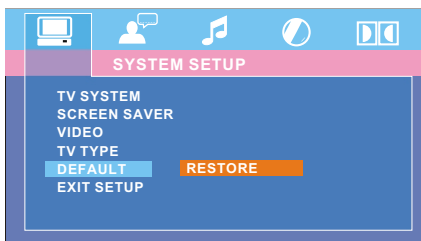
Select this menu item to setup to restore

Select this menu item to Exit system setup

Example2:Language setup

Enter this menu to setup the OSD /Audio /Subtitle /Menu Language, Exit setup.

The OSD /Audio/Subtitle/Menu Languages supports multi-languageEnglish/French/German/

Spanish/Portuguese/Italian/Dutch/Danish total 8 Languages.

Select the Exit setup to exit the item.