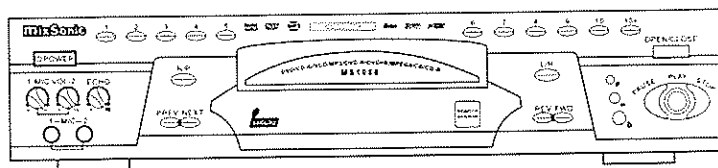


Instruction Manual

DVD Player

mixSonic®



MS1088



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FEATURES

Thank you for choosing the DVD-player. We strongly recommend that you carefully study the instruction manual before attempting to operate the unit and keep it well for reference.

As the best source of signals, DVD player is much better than any former audio-video product at any aspect. This latest digital technology condenses high quality video & audio on a disc, which is the same size of a normal CD disc in size, providing clear picture and 5.1 channel 3D processing compatible with AC-3/DTS digital decoder, which can provide you a feeling of enjoying more distinct and stirring family theatre.

FEATURES:

- Built-in DTS, Dolby Digital (AC-3), HDCD audio decoder
- Hi-Fi sound quality; 96kHz/24bit's digital to analog converter
- Software intelligent upgrade
- YUV high luminance chromatism component output with progressive scan
- Optical/Coaxial output
- 3D virtual surround sound
- Compatible with MPEG4/DVD /HDCD/CVD/VCD/SVCD /MP3/Kodak Picture CD/SACD, JPEG
- Latest fifth generation server has superior error-correction to provide greater picture clarity

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Points for attention

Check with the following accessories when you open gift box.

Remote controller 1 pcs ;7# Battery 1 pair ;Instruction Manual 1 pcs;
Audio/Video cable 1 pcs.Guarantee Card 1 pcs

IMPORTANT NOTICE *

REFER SERVICING ONLY TO QUALIFIED SERVICE PERSONNEL

To reduce the risk of fire and electrical shock, do not remove the cover of this unit, do not expose this unit to rain or moisture. Please refer all servicing difficulties to qualified technicians. This lightning flash arrow symbol in a triangle, is intended to alert users to the presence of non-insulated high voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to person. The exclamation point symbol in a triangle is intended to alert users to the presence of important operating and maintenance instructions in the literature accompanying the unit.



This marking indicates the presence of laser beams used in this unit, and CLASS 1 refers to laser beams of the weaker class. There is no danger of hazardous radiation outside this unit.

CLASS 1 LASER PRODUCT

1. Read through this instruction manual before installation and use.
2. Do not touch the power plug with wet hand.
3. Switch off the main power When the unit is not in use. (Disconnect the power plug from the power Outlet when you do not intend to use the unit for a prolonged period of time.) Before moving the Unit, remove the disc from the unit/ tray first.
4. Do not open the cover or touch any of the components exposed out of the unit, only for qualified Technicians.
5. Do not expose the unit under direct sunlight or nearby objects that radiate heat to avoid damage The unit.
6. Do not place the unit in moist and humid conditions, which effect the pick-up of the unit lead to Out of work.
7. Place the unit on a flat surface and ventilative condition. Please ensure the ventilation holes Are not covered to avoid overheating and malfunction.
8. Clear the panel and case with soft dry cloth only, do not apply any kind of thinner, alcohol or Sprays

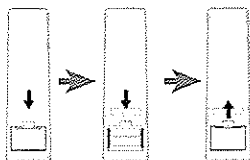


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Points for attention

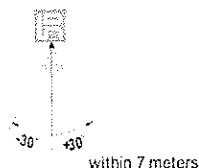
REMOTE CONTROL OPERATION:

- 1.remove battery cover
- 2.insert batteries
- 3.close the battery cover



CARE OF REMOTE CONTROL:

- Aim remote control at remote sensor of DVD.
- Do not drop the unit from a high position or cause high impact.
- Do not place the remote control in hot or moist environments.
- Do not splash water or any other liquid on remote control.
- Do not pull apart the remote control.
- * point remote control directly to the remote sensor



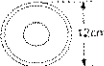













- Distance:
the remote control works best within 7 metres from the DVD player
- Do not expose the remote control sensor directly to a heat source or it will malfunction



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Points for attention

TYPES OF DISCS THAT CAN BE USED:

Disc	Size	Symbol	Content
DVD			audio+video
S-VCD (SVCD.CVD)			audio+video
MPEG-4			audio+video
MP3			audio
Video-CD (VCD)			audio+video
HDCD			audio
Kodak Picture CD			Kodak picture CD

● MPEG4:

A new audio compression standard, it can transform very low bit rate to high quality picture. In this format, the content of a DVD disc can be compressed into a normal sized CD disc.

● MP3:

A compressed audio format with MPEG LAYER3 standard. It solves the problem of audio files taking too much space. It can compress the content of 12 CD discs into a MP3 disc.

● JPEG standard:

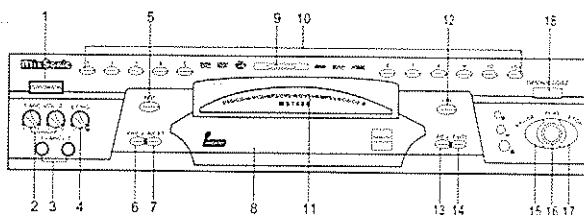
Used in compressing static picture with continuous hue, multi-level brightness, and multi-color/unicolor. The picture files are with high compression ratio (a 1000KB BMP files is only 20-30KB after compressed to JPEG format) and with little distortion in the compressing process. It is used widely now (especially in Internet).



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Operation Interface

FRONT PANEL:

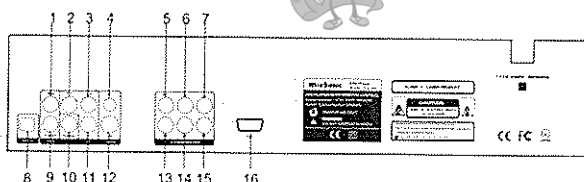


1. POWER
2. MIC VOL
3. MIC
4. ECHO
5. N/P
6. PREV

7. NEXT
8. VFD DISPLAY
9. RECEIVER
10. NUMBER
11. DISC TRAY
12. L/R

13. REV
14. FWD
15. PAUSE
16. PLAY
17. STOP
18. OPEN/CLOSE

REAR PANEL:



1. Composite Video Output

2. Component Video (Prcc) output

3. Component Video (Pbcb) output

4. Left Audio Output

5. Center Channel Output

6. Left Surround Channel

7. Left Front Channel Output

8. Digital Audio Optical Output

9. S-video Output

10. Digital Coaxial Output

11. Component Video (Y) Output

12. Right Audio Output

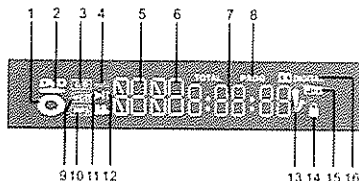
13. Subwoofer Output

14. Right Surround Channel Output

15. Right Front Channel Output

16. VGA Output

LED DISPLAY:



1. Disc reading indication

2. DVD disc indication

3. CD disc indication

4. Repeat indication

5. Title indication

6. Time indication

7. VCD disc indication

8. MP3 disc indication

9. Play indication

10. Pause indication

11. Parental lock indication

12. DTS indication

13. Dolby indication

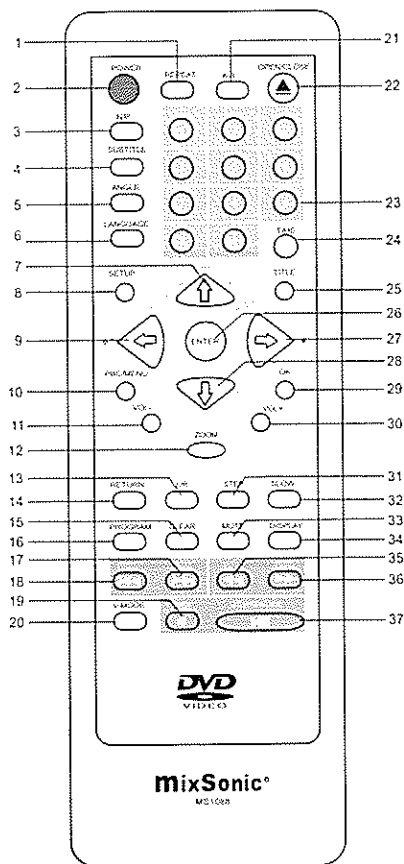
14. Chapter indication

15. Program indication

16. Karaoke indication

Operation Interface

REMOTE CONTROL:



1. REPEAT
2. POWER
3. N/P
4. SUBTITLE
5. ANGLE
6. LANGUAGE
7. UP ARROW
8. SETUP
9. LEFT ARROW / b
10. PBC/MENU
11. VOL-
12. ZOOM
13. L/R
14. RETURN
15. CLEAR
16. PROGRAM
17. NEXT
18. PREV
19. STOP
20. V-MODE
21. A-B
22. OPEN/CLOSE
23. NUMBERS
24. TIME
25. TITLE
26. ENTER
27. RIGHT / #
28. DOWN ARROW
29. OK
30. VOL+
31. STEP
32. SLOW
33. MUTE
34. DISPLAY
35. REV
36. FWD
37. PLAY/PAUSE

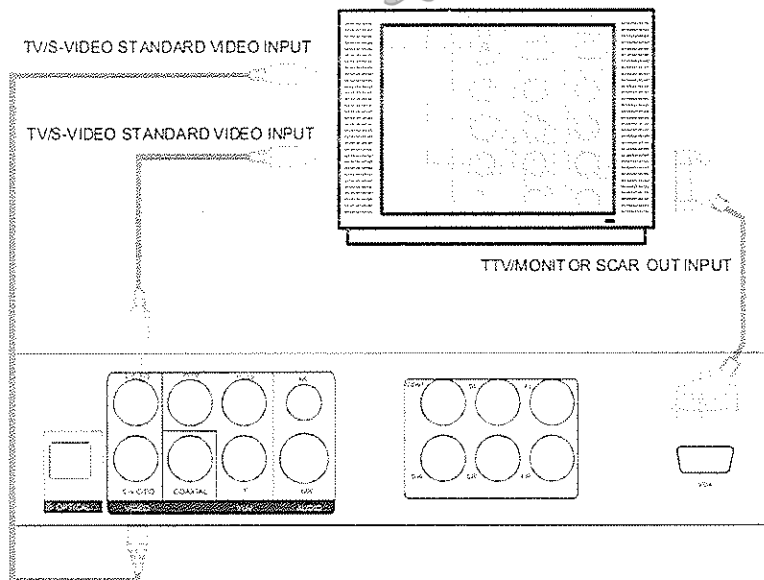


Operation Interface

VIDEO SYSTEM CONNECTION:



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The unit supports five choices of video output: standard video, S-video, and Component YCbCr

● Standard video output:

Connect the AV cable (yellow) to the video output (yellow) of the unit and to the video input of your TV or monitor

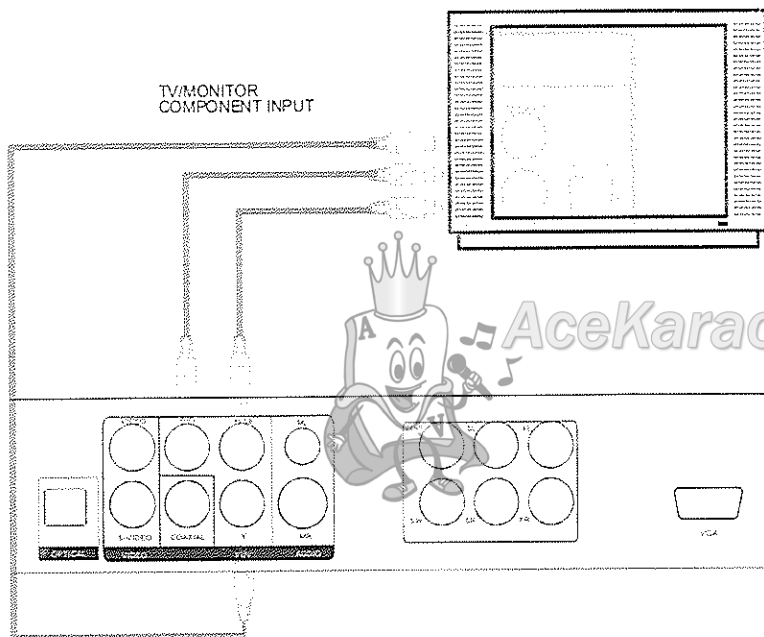
● S-video output:

Connect a S-video cable (not included) to the S-video output of the unit and to the S-video input of your TV or monitor

● VGA Output

Connect the special VGA cable to scart output of the unit and VGA input of TV/monitor

VIDEO SYSTEM CONNECTION:



- **Component video output:**

Connect three component video cables (Y, Pb/Cb, Pr/Cr) to the component video output of the unit and to the component video input of your TV or monitor accordingly.

- **Progressive scan output(VGA):**

Connect a VGA cable to the VGA output of player and to RGB 31.5KHz standard input port of progressive scan TV-Set.

- **Video Component output:**

Before selecting video component, please press IS/PS key to video component output

Before selecting YPbPr component, please press IS/PS key to YpbPr.

Before VGA, please press IS/PS key to VGA.

Prompt:

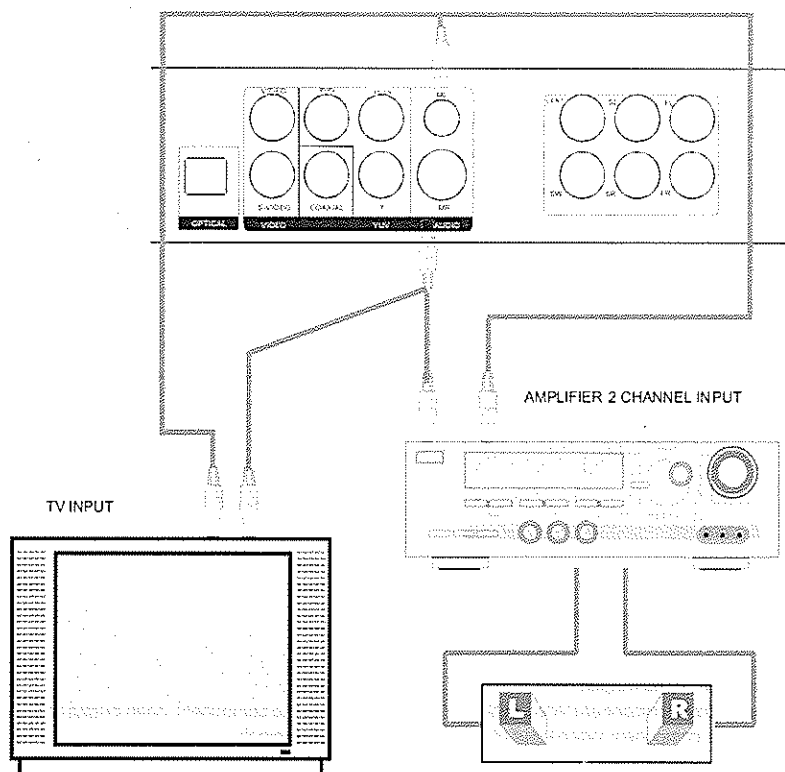
1. Composite video and S-video have output in any state.
2. If the setup of video output does not match the system connecting, it will appear no picture.

Note:

Selecting the type of video output in the menu depends on the type of connection of the TV/Monitor. To get a better picture effect, these free methods cannot be applied simultaneously. It may cause interference.

Operation Interface

AUDIO SYSTEM CONNECTION:



This unit has two types of audio output: analog and digital

Analog has two types: 2 channel and 5.1 channel

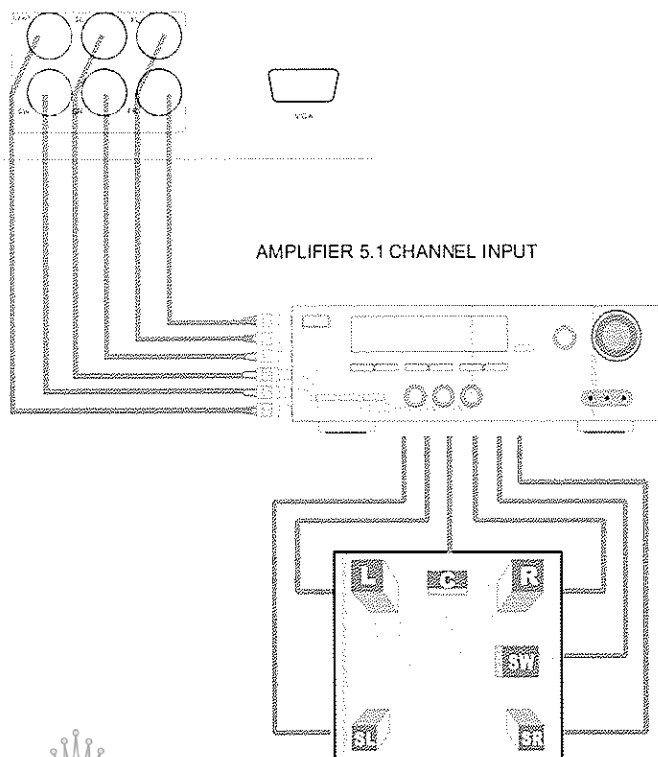
Digital has two types: optical and coaxial

● 2 channel output:

Before selecting 2 channel, pls setup the Down mix on speaker setup page to Stereo or LT/RT.



AUDIO SYSTEM CONNECTION:



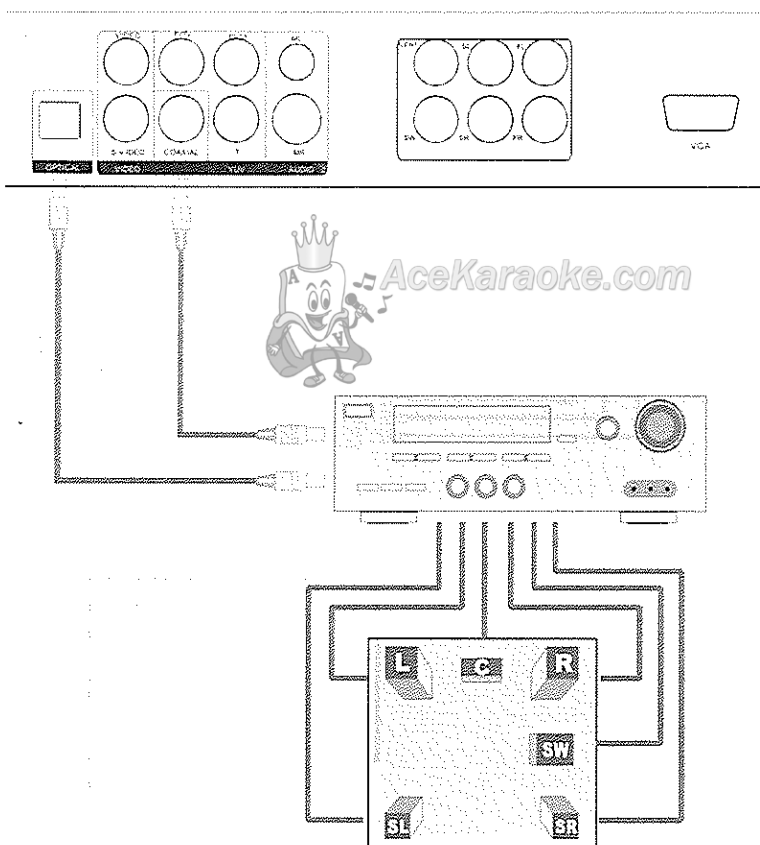
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- 5.1 channel output

Before selecting 5.1 channel, pls setup the Down mix on speaker setup page to "5.1channel!"

Operation Interface

AUDIO SYSTEM CONNECTION:

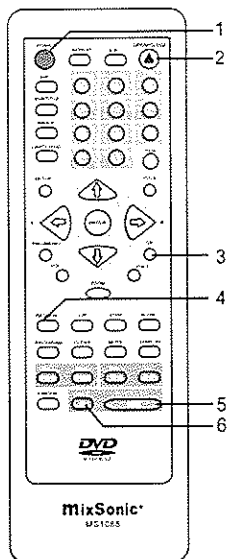


- Optical/coaxial output:

Before Selecting audio output, please setup the SPDIF output on Audio Setup Page to SPDIF RAW or PCM.

Prompt: if audio output setup does not match the system connection, it will appear no sound.

Basic Playback



1 [STANDBY]

Press this key to power on and off the unit while it is in the case of working.

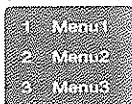
2 [OPEN/CLOSE]

Press OPEN/CLOSE to open the tray, and then place the disc on it, press this button again to close the tray. When finishing loading the disc, the TV screen will display the disc type and the disc will be automatically played. (MP3 and JPEG disc can not be automatically played)

3 [MENU]

In play DVD mode, press MENU key the first time back to submenu and press again back to the main menu.

Displaying super VCD, VCD2.0 can playing menu. The disc can enter PBC menu automatically when starting playback.



And then press number key selecting your desired song, if you want to cancel disc playback, please press MENU key. TV screen display will show "PBC off", then press number keys to select desired song, press to play or confirm all kinds operation and selection.

4 [RETURN]

Press RETURN to return to the menu when playing the DVD disc. Press RETURN to return to the menu and re-enter the menu-playing mode at the same time when playing S-VCD, VCD2.0 disc

5 [PLAY/PAUSE]

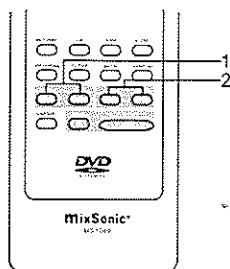
In play mode, press this key to pause;

6 [STOP]

Press STOP one time, memorizing the stopped position. When the unit continues playing, it will play from the stopped position. Press STOP the second time, the unit stops playing and gives up the memorized position.



Basic Playback



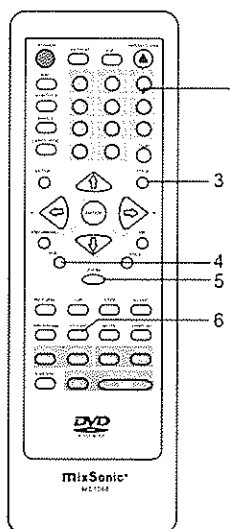
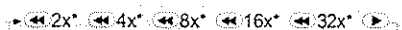
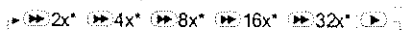
1 [PREV/NEXT]

When play DVD, SVCD, VCD, CD, MP3, press this key to play forward or backward speedily. The class as bellows:

2 [REW/FF]

When play DVCD, VCD, CD, MP3, Press skipbackward to play last chapter.

To play DVD, press skipbackward to next chapter or title. press skipforward to next chapter or title.



3 [TITLE]

Press this button to return to the first title playback.

4 [VOL]

Volume: Press this key to adjust the output volume.

Press "+" and the screen shows 0-20, press "-" and the screen shows 20-0.

5 [ZOOM]

Pressing this button, you can appreciate the zoom picture. Just only in the state of zoom-in, you can move the picture by direction key.

6 [CLEAR]

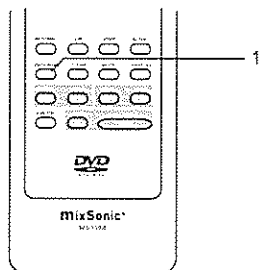
Clear memory playing : Select the memory position you want to play by direction press, then press selection direction to play.

Note: If power off or disc out, all the memorized position will giving up automatically.



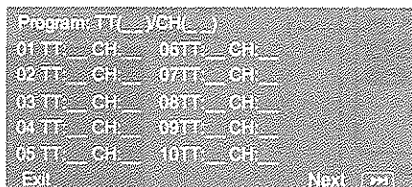
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Basic Playback

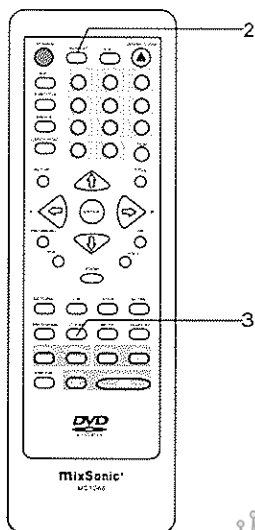


1 [PROGRAM]

If the disc has over two chapter or title, you can press this button to setup the playing order which you want.



Press PROGRAM key to indicate in TV screen when play super VCD, DVD, CD disc.



2 [REPEAT]

Press this key to repeat some title, some chapter, some track or the full disc. Press repeat key when playing back DVD, the TV screen will show as follows: chapter repeat--Title repeat--Repeat of f. When playing back cd, VCD1.1 and VCD, VCD2.0 disc in state of PBC off, the TV screen will show as follows: Track repeat--Full repeat--Repeat off.

3 [CLEAR]

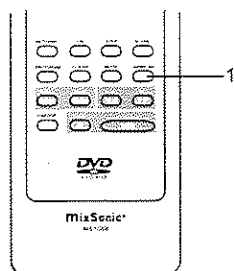
Clear memory playing, select the memory position you want to play by direction press, then press selection direction to play.

Note: If power off or disc out, all the memorized position will give up automatically.



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Basic Playback



1 [DISPLAY]

Press DISPLAY to display the information referring to the disc on the TV screen.

- playback DVD disc state

```
Title Elapsed
Title -/- -chapter- -/- - 0:00:00
Title Remain
Title -/- -chapter- -/- - 0:00:00
Chapter Elapsed
Title -/- -chapter- -/- - 0:00:00
Chapter Remain
Title -/- -Title- -/- - 0:00:00
Display off
```

- play super VCD,VCD2.0 in the state of closing PBC

```
Single Elapsed
menu- -/- - 00:00
Single Remain
menu- -/- - 00:00
Total Elapsed
menu- -/- - 00:00
Total Remain
menu- -/- - 00:00
Display off
```

- play super VCD,VCD2.0 in the state of opening PBC

```
Single Elapsed
menu- -/- - 00:00
Single Remain
menu- -/- - 00:00
Display off
```

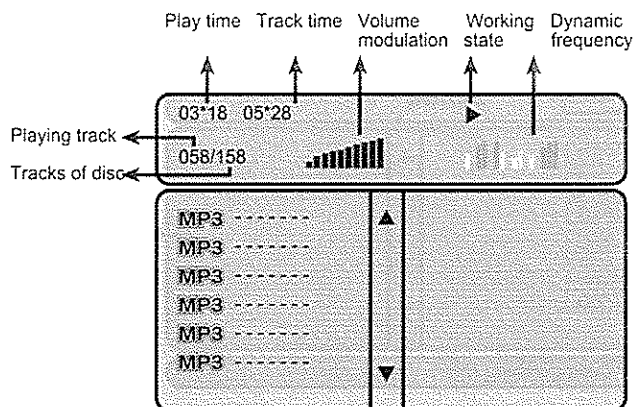


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Basic Playback

Play MP3 disc:

After the unit reads the contents of the MP3 disc, the TV screen will show as follows:



• Press the program key to select play mode.

1. Folder Play Mode

In folder mode, press the direction key to select the desired folder you want to play, and press the select key to enter the current catalogue, and then press the direction key to select to play. Or press the number key to select to play directly.

2. Normal Listing Play mode

Normal play mode, the unit will read all tracks of the disc, and play in the folder turn. Press the number key to select to play directly.

3. Program Play

In the mode of folder play or normal listing play, press the direction key to select the desired track, and press bookmark each time will program the track in the listing. After program finishing, press the program key to enter the program listing, and press the select key to play.

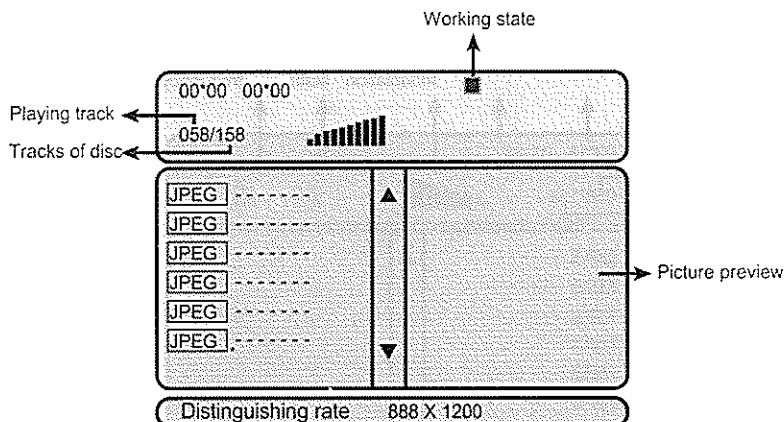


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Basic Playback

Play Kodak picture CD disc:

After the unit reading the content of e-album disc, the TV screen display shows as follows:



Instruction of Function key:

Prog key -> select the switch mode of picture

Stop key -> enter mode of picture preview

▶▶ key -> skip to the next picture.

◀◀ key -> skip to the last picture.

Play/enter key -> enter mode of playing picture

Direction key "▲" -> move picture up and down

Direction key "▼" -> move picture left and right

Direction key "◀" -> rotate picture 90 degree in reverse

Direction key "▶" -> rotate picture 90 degree in sequence

Zoom key -> change the zoom mode

"▶▶" -> zoom in picture

"◀◀" -> zoom out picture

Direction keys ◀ ▶ ▲ ▼ move the center point of the picture when zooming in the picture

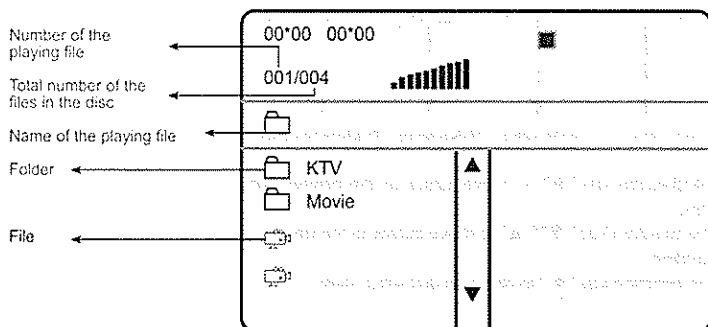
When playing JPEG e-album, press prog key continuously to switch as follows:

- ▶ Enter the picture from top -> enter from bottom -> enter from left -> enter from right ->
- Enter from top left -> enter from top right -> enter from bottom left -> enter from bottom right ->
- Extend from center towards up and down -> extend from center towards left and right ->
- fold from up and down to center -> fold from left and right to center -> extend from up layered
- > extend from left layered -> fold from around to center -> cut-in from the top -> none

Basic Playback

Play MPEG4 disc:

After the unit reading MPEG4 disc, the TV screen display shows as follows:



After enter menu of MPEG4 disc, press direction key "▲" or "▼" to select any folder, then press enter key or direction key "▶" to enter the submenu of the folder, press direction key "▲" or "▼" to select desired chapter, then press enter key to play, also can press number keys to select chapter to play directly.

Playback tips:

1. when playing disc menu, press prog key once, the unit will put all the files to a general folder, then press direction key or number key to select the chapter to play.

2. when playing disc menu, press direction "▶" to enter the next level submenu, press direction key "◀" To enter the last level menu.

3. when playing disc menu, press mark key to program the chapter to play. The method is: press direction key to select desired chapter, then press mark key to program the chapter in playback list, after finishing program, press prog key to enter playback list to play.

4. press repeat key continuously to select switch among play disorderly -> play random -> one chapter play -> one chapter repeat -> catalogue repeat -> catalogue play

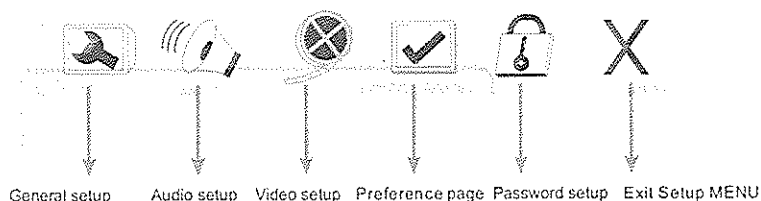
5. digital selecting chapter

when playing menu or playing one chapter, press number key to select chapter directly, for example: select 28th chapter, press number "2", "8", then press enter key is ok.



System Setup

When the unit is working, press the select key to enter setup menu (following picture):



Press the direction key "▶" to move cursor to the desired setup page, and press the select key to confirm.

Press the direction key "▼" "▲" to move cursor to the desired setup item, and press the select key to confirm.

Press the direction key "◀" to return to last setup item.

Note:

1. Move cursor to the relevant item, the menu showed at the bottom of the screen accordingly
2. Some menu setup is related with other set up and status, if it is gray, cannot setup.
3. The setup can be memorized continue though power off.
4. When the unit stops playing and opens the tray, it can enter the initial setup page.



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General Setup introduction:

● TV Display

A.Normal/PS: When the unit connects with TV set, wide image is showed on the whole screen, but a part is cut.

B.Normal/LB: When the unit connects with TV set, playing wide image, there are blackbands showed on the up and down screen.

C.Wide: Choose this when the unit connects with wide screen TV set.

● Angle Mark: Select display angle, when playing multi-angle DVD disc.

● OSD Language: Select operation language.

● Captions: This function is ineffective if no caption record in the disc. If the caption is closed, press the caption key on the remote control to open to captions function select captions language.

● Screen Saver: When the unit is in stop mode, a moving picture will appear several minutes later if screen saver is set on. Screen saver will protect the TV screen.

● Last Memory: Remember the current playtime, if this function setup is on. It can play from the memorized playtime when playing the current disc again. If powering off the unit gives up.

General Setup Page		
TV Display	Pe	Normal/PS Normal/LB Wide
Angle Mark	ON	ON OFF
OSD Language	Italian	English French German Spanish Italian
Captions	ON	ON OFF
Screen Saver	ON	ON OFF
Last Memory	Off	ON OFF

System Setup

Audio Setup Page:

Speak Setup

SPDIF Setup

Dolby Digital Setup

Equalizer

3D Processing

There are five subsidiary setup pages, each function is as follows:

● Down Mix:

In LT/RT or stereo output mode, the center speaker and rear speaker on this page cannot setup, only can if in 5.1 channel output mode.

Speaker Setup Page

Down mix	Stereo	LT/RT Stereo V-SURR 5.1Channel
Front Speaker	Large	Large Small
Center Speaker	Large	Large Small
Rear Speaker	Large	OFF Large Small
Subwoofer	ON	OFF ON OFF

"▶" "◀" to select center channel, left channel, right channel, left surround, right surround, subwoofer channel. After selecting the channel,

press direction key "▲" "▼" to adjust volume of the channel, then press the enter key when adjusting to desired volume.



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System Setup

SPDIF Setup Page:		
SPDIF output	RAW	OFF SPDIF RAW SPDIF/PCM
LPCM output	48k	48k 96k

● **SPDIF output:**
(SPDIF/RAW): when the unit and the amplifier are connected by coaxial and optical cables, please select this item; when it playbacks disc of Dolby digital, DTS and MPEG, the coaxial or optical output will output the corresponding digital signal, in this case, the connected amplifier should have the function of decoding Dolby digital, DTS and MPEG.

(SPDIF/PCM): when the unit is connected with 2 channel digital stereo amplifier, please select this item; when it playbacks disc of Dolby digital, MPEG, the coaxial or optical output will output in 2 channel mode modulated by PCM.

● **LPCM output:**
Setup different mode among 48KHz 96KHz and according to different audio signal source.
Note: some amplifiers cannot support 96KHz and may lead to abnormal sound from the speaker.

EQUALIZER PAGE		
EQ Type	None	None Rock Pop Live Dance Techno Classic Soft
Bass Boost	OFF	ON OFF
Super Bass	OFF	ON OFF
Treble Boost	OFF	ON OFF

● **Dynamic:**
If watching large dynamic scope movie program at night, select this mode to reduce the volume, meantime keep the little minutia EQ high level, thus it can avoid troubling neighbors without detracting volume quality.

● **EQ Type:**
Seven modes are available. Select "live" to get live music effect. When EQ type is off, the sound of the disc will output directly. You can setup the other items to reach your requirement.

● **Bass Boost, Super Boost, Treble Boost**
Setup bass boost, super boost and treble boost to assort with EQ type to reach a perfect status.



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System Setup

3D Processing Setup Page

PRO LOGIC II	OFF	ON OFF AUTO
Reverb Mode	OFF	OFF Concert Living room Hall Bathroom Cave Arena Church

● PRO LOGIC II:

This setup is available only for two channel. When it is setup and the down mix in speaker setup is 5 channel, 5 channel will output. When it is auto, the system selects mode according to the disc automatically.

Note: only when setup 5.1 channel in down mix mode, item Prologic II is available. Only when Prologic II setup On or Auto, item Mode is available. When playing 2channel music disc, please setup Music; when playing movie, please setup Movie.

● Reverb Mode:

This item setups reverb mode in 3D processing, and there are 7 types available, e.g. when in living room mode, the system speaks reverberative effect in living room.

● Brightness:

Setup this item to control the brightness of image, available range from -20 to +20.

● Contrast:

Setup this item to control the contrast of image, available range from -9 to +16.

● Sharpness:

Setup this item to control the sharpness of image, available range as high -medium -low.

Video Quality Page

Sharpness	MID	High Medium Low
Brightness	00	Brightness
Contrast	00	Contrast



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System Setup

Preference Page:

Tv Type	Pal	Pal Multi Ntsc On Off
Pbc	On	
Audio	EN	<div style="border: 1px solid black; padding: 5px;"> English French Spanish Chinese Italian Portuguese Russian Thai Others </div>
Subtitle	EN	
Disc Menu	EN	
Parental		1. Kid Saf 2. G 3. Pg 4. Pg13 5. Pgr 6. R 7. Nc17 8. Adult
Default	Reset	

● TV TYPE:

The unit can correspond with every type of TV all over the world, Select your TV type on this item:

Auto: Select TV type according to the color system of the playing disc automatically.

NTSC: Taiwan, Japan and USA use this type.

PAL: HongKong, China and Europe use this type, When TV type is inconsistent with this setup, the screen will be in black strip state.

● Audio: Subtitle and disc menu language setup: when the disc has correspondent subtitle, audio and menu language supporting, menu is valid, if the playing disc defaults preferred language, this setup will be invalid.

● Parental control:

Adjust parental control to control the playing rated disc.

● Defaults:

Return the player defaults to the original factory settings.

● Password Mode:

When the mode is on, setup the age control directly; when the mode is off, setup the age control only with password, using password to operate every time.

● Password Change:

Setting up this item, the TV screen will show as following picture:

Old password

New password

Confirm PWD

OK

The initial password of the unit is 138900. After changing the password, press the select key to finish.

Password-Setup Page

Password Mode	ON	ON OFF
Password	Change	



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Trouble Shooting

SYMPTOM AND SOLUTION



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Symptom	Reason(s)	Solution(s)
No power	Do not connect power cord to the wall outlet	Connect them well
	Do not setup TV in correct setting	Setup TV in correct mode
No picture	Do not connect video cable securely	Connect them well
	Do not connect audio cable securely	Connect them well
No sound	Do not power the audio connection system on	Power it on
	The audio output setting is not correct.	Set it in correct mode
Distorted picture	Disc is dirty.	Clean the disc or try another one.
	In fastforward or fastbackward mode	Sometimes, the tiny distortion appears, it is normal condition.
Luminance unsteady or picture with noise	Circuitry influence	Connect DVD video player to TV directly
Unable to play	Do not load disc in	Place disc in
	The disc loaded in can not play	Place readable disc in (check the disc type)
	The disc is loaded upside down	Replace the disc with the label side up
	Do not load disc in guide slot	Load the disc correctly
	Disc dirty	Clean the disc
	TV screen has menu	Press Setup turning off the menu.
	Parental lock function	Unlock it or change the rating
Key no function	Power wave or other abnormal phenomono (such as static) disturbs the normal condition.	Switch on/off power or unplug/replug the power cord. Point remote control at the remote
Remote control does not work	Do not point remote control at the remote sensor directly.	sensor directly. Operate remote control within 7 meters
	Remote control is too far from DVD unit.	Replace the batteries and insert in correct polarities.
	Batteries are exhausted.	

Specifications

DVD PLAYER/OUTPUT

DVD Player

Power Supply	~ 110 -240V AC 50/60Hz
Power Consumption	25W
Weight	3.1Kg
Dimension	430x82x250mm(W/H/D)
Video System	NTSC/PAL
Optical read-out system	Semiconductor AIGaAs Weam, wave length: 650nm,780nm
Audio Frequency Response	DVD audio: Fs 48KHz PCM 4 Hz~22Hz Fs 96KHz PCM 4Hz~44KHz Audio CD Fs 44.1Hz 4Hz~20KHz
S/N Ratio	>90dB
Audio Dynamic Range	>90dB
Rotating Ratio	Within measurable range
Operation Condition	Temperature 0°C ~ 40°C; Operation status: horizion

Output

Video Output	1.0 V(P-P), 75 Ω
S-video Output	(Y) 1.0V (P-P), 75 Ω (C) 0.286 V (P-P), 75 Ω
Audio Output(Analog Audio)	2.0 V(rms)



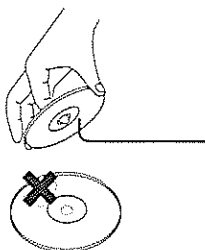
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Additional Information

Care of disc:

Do not touch the signal surface.

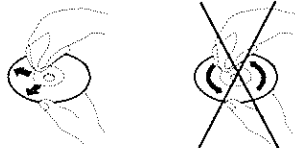
Do not add labels or adhesive tapes on the discs.



Cleaning of discs:

Finger prints or stains on the surface of the disc

will directly affect signal recording and result in a poorer picture quality. Therefore, please use a Soft cloth and wipe in a radiating manner from the centre to the outer rims when cleaning the disc.



If the surface of your disc is very dirty, wipe the disc with a moist cloth. Finally use a dry soft cloth to remove all the water stains.

Never use electrostatic prevention products as well as solutions which contain benzene, thinner or any other vaporizing substances, as they may damage the disc surface.

Storage of disc:

Do not keep the disc in the direct sunlight, near the heat source, in the dusty places or moisture (kitchen, bathroom). Keep the disc vertically in the disc storage case. Heavy objects on the disc case will cause deformation to the disc.

Copyright Attention:

Copy, broadcast, play or rent the disc is forbidden without legal permission.

TV System:

Please connect the unit to the TV compatible with PAL/NTSC.

About this manual:

This manual explains the basic specifications of this unit. Some DVD disc may have special requirement and the unit may not play such discs. Please refer to the disc instruction.

