



# USER MANUAL

EXTRACTED FROM SERVICE MANUAL

LCD TV



Model No.

**MSDV2413-03-D0**

**MSD306**

**Chassis**

# USER MANUAL

Thank you for purchasing this LCD TV. Before connection and operation of this product please read the manual carefully and completely.

Please keep this manual for future reference.



Version 1.0

## 5. Installation Instructions

### 5-1 External Equipment Connections

#### Accessories



**Remote Control**

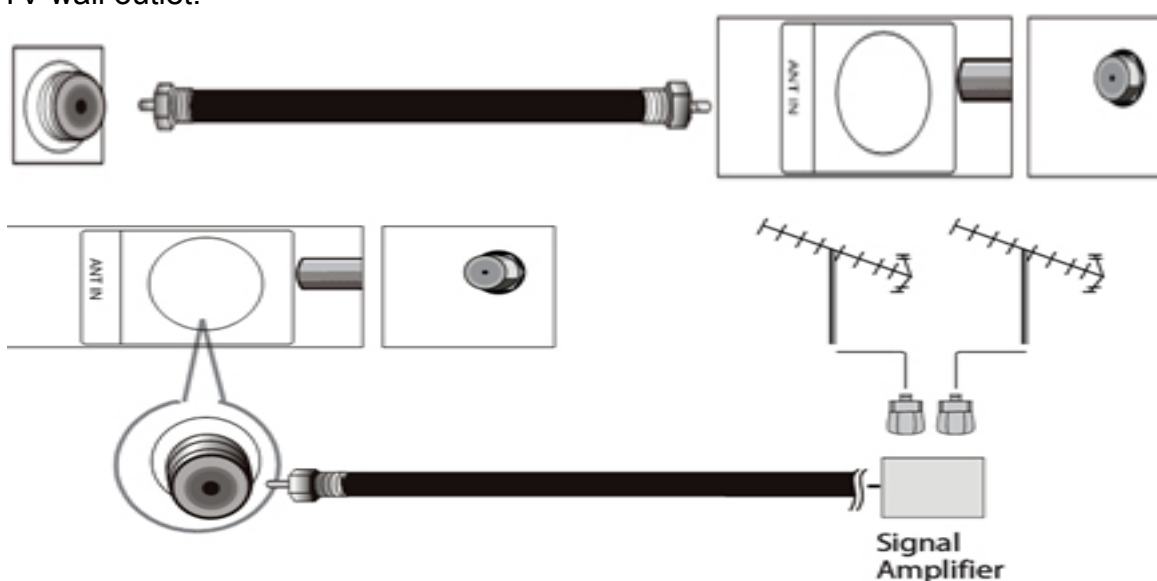
**User GUIDE**



**Battery**

#### Antenna Connection

Connect one end of a coaxial cable (not included) to the ANT IN jack on the back of your TV/DVD combo, then connect the other end of the cable into the antenna or cable TV wall outlet.



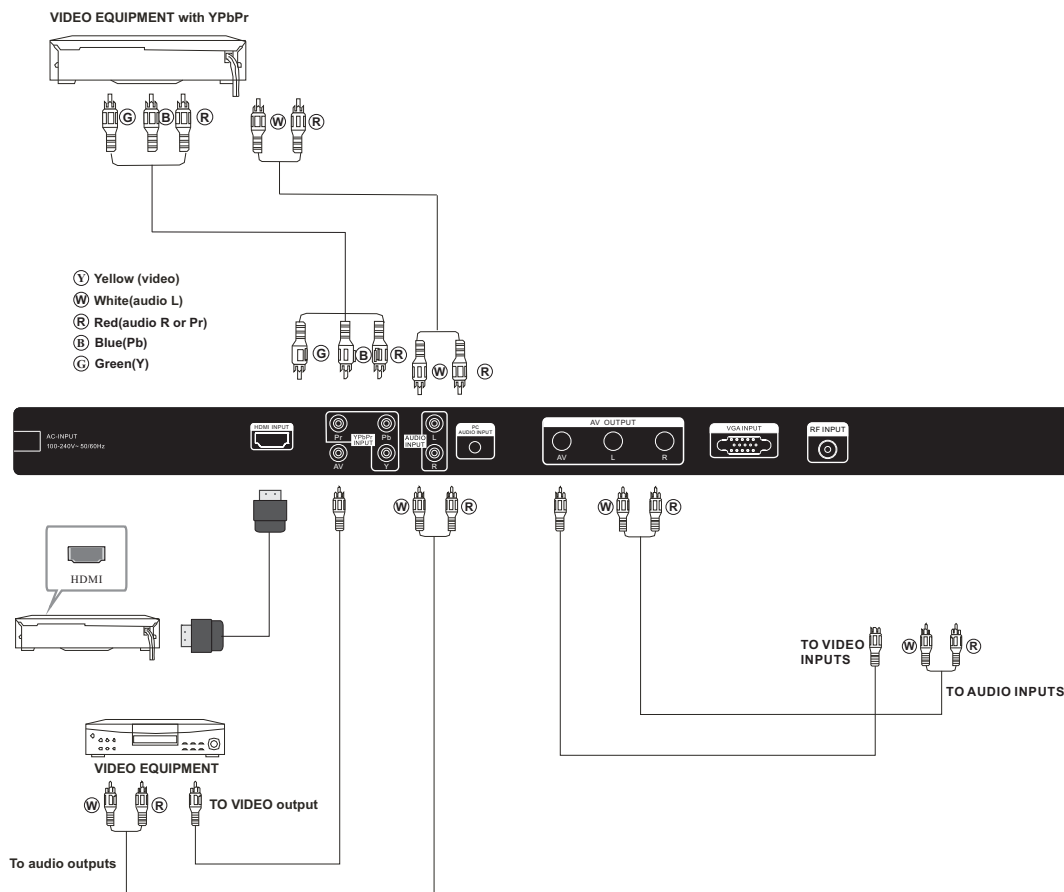
To improve picture quality from an antenna in a poor signal area, install a signal amplifier.

If you need to split the antenna signal to connect two TVs, install a two-way splitter.

## CONNECTING TO AV EQUIPMENT

This TV provides one group of AV, one group of YPbPr (component video) inputs for convenient connection to VCR, DVD or other video equipment. Please refer to the owner's manual of the equipment to be connected as well.

You can use the input terminals on TV set rear as follows.



It can be connected to the following appliances: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....

YPbPr (component video) can support these video formats: 480i,576i,480p,576p,720p,1080i.

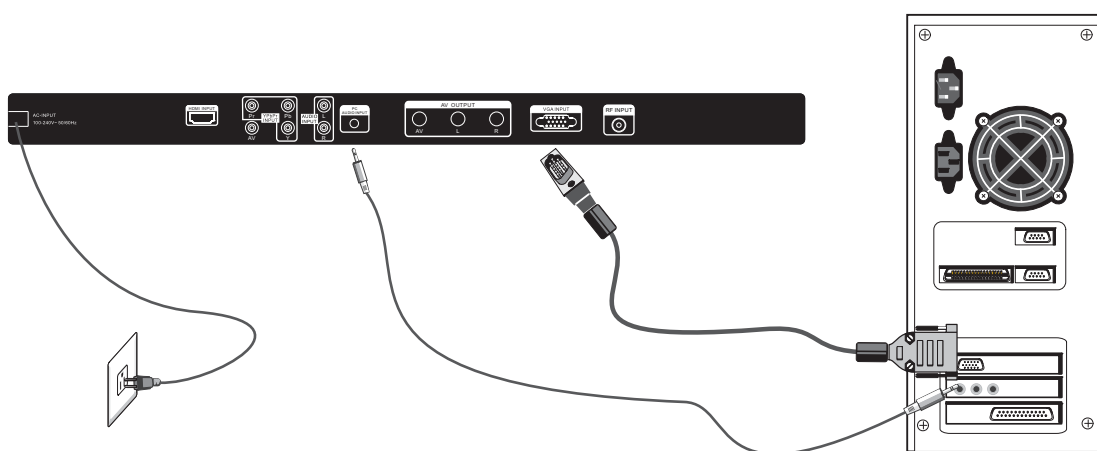
## CONNECTING TO PC

### STEPS:

Be sure both the TV and computer are set to Power off.

- 1.Connect VGA and audio cable.
- 2.Connect the power cord.
- 3.Power on the TV, switch the input source to VGA mode.
- 4.Power on the PC.

This sequence is very important.



### PRESET MODE

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	720*400	70	31.47
2	640*480	60	31.47
3	800*600	56	35.156
4	800*600	60	37.88
5	800*600	72	48.08
6	1024*768	60	48.36
7	1024*768	70	56.48

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## 5-2 HDMI Connections

### **When the source device(DVD player or Set Top Box) supports HDMI How To Connect**

1. Connect the source device to HDMI port of this TV with an HDMI cable(not supplied with this product).
2. No separated audio connection is necessary.

#### **How To Use**

If the source device supports Auto HDMI function, the output resolution of the source device will be automatically set to 1280x720p.

If the source device does not support Auto HDMI, you need to set the output resolution appropriately.

To get the best picture quality, adjust the output resolution of the source device to 1280x720p.

Select HDMI input source in input source option of Select Main source menu.

### **When the source device(DVD player or Set Top Box) supports DVI How To Connect**

1. Connect the source device to HDMI port of this TV with a HDMI-to-DVI cable(not supplied with this product).
2. A separated audio connection is necessary.
3. If the source device has an analog audio output connector, connect the source device audio output to DVI Audio In port located on the PC port.

#### **How To Use**

If the source device supports Auto DVI function, the output resolution of the source device will be automatically set to 1280x720p.




If the source device does not support Auto DVI, you need to set the output resolution appropriately.

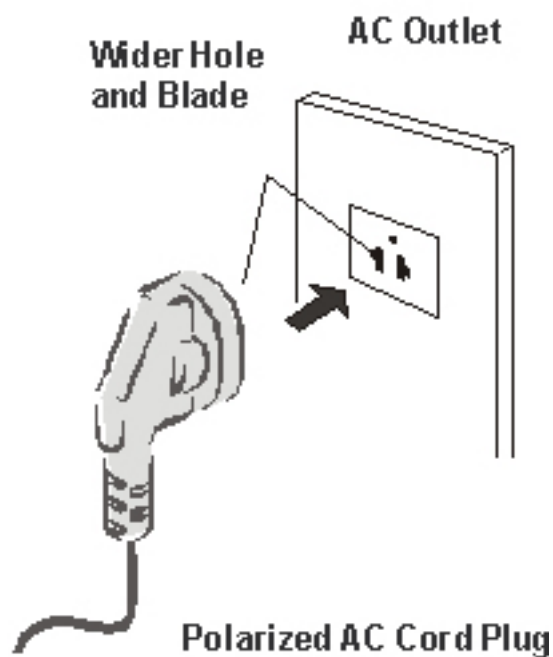
To get the best picture quality, adjust the output resolution of the source device to 1280x720p.

Press the INPUT button to select HDMI input source in input source option of Select Main source menu.

Installation

## Cable sample

	HDMI Cable (not supplied with the product)
	HDMI to DVI Cable ( not supplied with the product)
	Analog Audio Cable (Stereo to RCA type) (not supplied with the product)



**Power source**

## **TO USE AC POWER SOURCE**

Use the AC polarized line cord provided for operation on AC.

Insert the AC cord plug into a standard polarized AC outlet.

NOTES:

- Never connect the AC line cord plug to other than the specified voltage.

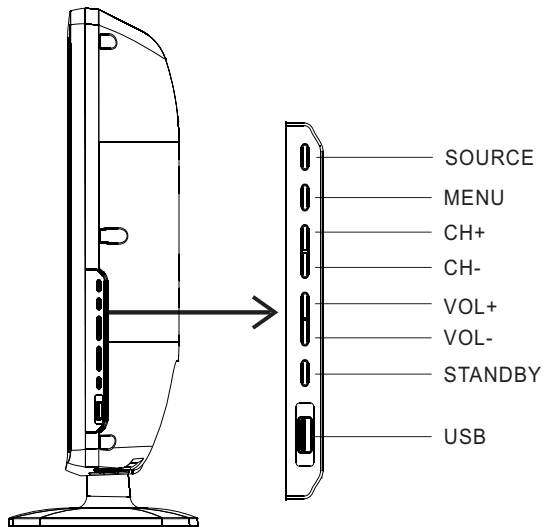
Use the attached power cord only.

- If the polarized AC cord does not fit into a non-polarized AC outlet, do not attempt to file or cut the blade. It is the user's responsibility to have an electrician replace the obsolete outlet.

- If you cause a static discharge when touching the unit and the unit fails to function, simply unplug the unit from the AC outlet and plug it back in. The unit should return to normal operation.

## 6. Operation Instructions

### KEY BOARD



1. **SOURCE:**  
Displays the input source Menu.
2. **MENU:**  
Displays the main MENU.
3. **CH+/CH-**  
In TV mode, press "CH+" or "CH-" to change the channel up and down.  
In MENU mode, press "CH+" or "CH-" to select items.
4. **VOL+/VOL-**  
Adjusts the sound level.  
In MENU mode, press "VOL+" or "VOL-" to adjust the item that you have selected.
5. **STANDBY**  
Once the TV's main power switch has been activated, press this button to turn the unit ON from STANDBY mode.  
Press it again to turn the set back to STANDBY.
6. **USB**  
The USB memory stick should be plugged into the unit directly. USB extension cables should not be used to avoid failing of data transferring and interference caused.

To access or play the files on your USB memory stick using this USB socket on your TV, please refer to use of the Applications Menu on page 17 of this manual.

### 6.2 Back panel controls



All the terminals are (from left to right):

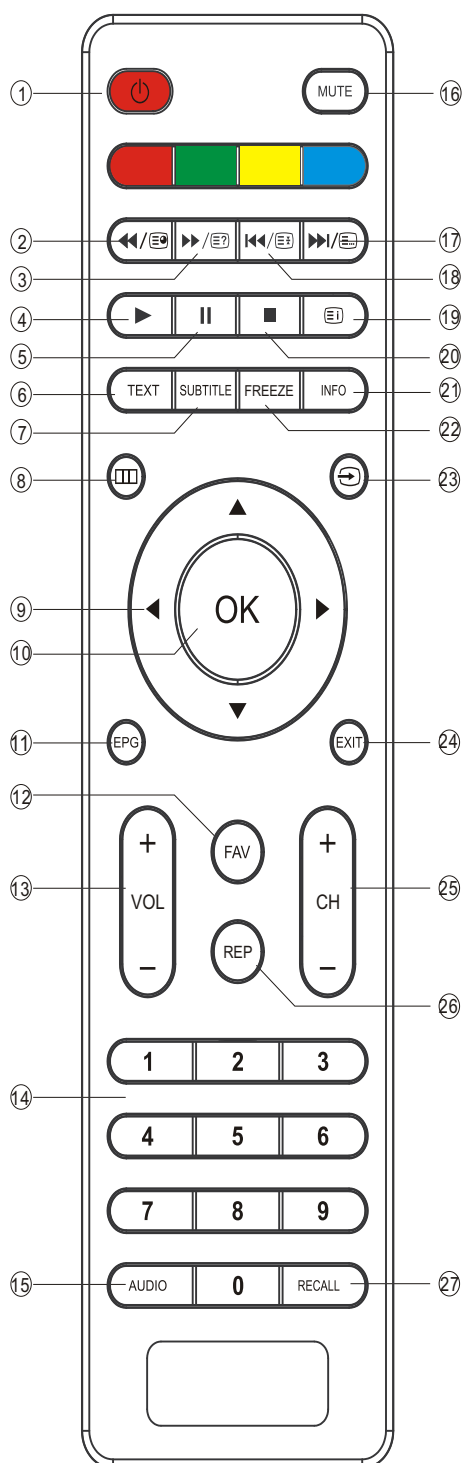
AC Power input, HDMI input, YPbPr (component video) input, AV composite video input, Audio input, PC Audio input, AV output (composite video and audio), VGA input, Antenna socket.

- Note:
1. AV and YPbPr inputs share the Rear Audio input channel.
  2. When the HDMI port receives a DVI signal, the matching audio signal is received by the PC Audio input.



## 6-3 Setting Up Your Remote Control

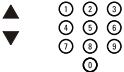

### REMOTE CONTROL



- 1: **POWER**: To set the TV to standby or power on.
- 2: **◀/⏮**: In USB mode, used as reverse key, in teletext mode used as subpage key.
- 3: **▶/⏭**: In USB mode, used as forward key, in teletext mode used as reveal key.
- 4: **▶**: Press the Play Button in USB Mode to begin or continue Playback.
- 5: **⏸**: Press the Pause Button to pause play in USB Mode.
- 6: **TEXT**: To enter or TELETEXT.
- 7: **SUBTITLE**: To turn on subtitles press the subtitle button in DTV mode.
- 8: **□□□□**: Displays the main on-screen menu.
- 9: **CURSOR**: To move within the menu.
- 10: **OK**: Confirms selection.
- 11: **EPG**: To display information about the program being viewed and what's on next in DTV mode.
- 12: **FAV**: To access your favourite channels list in TV or DTV mode.
- 13: **VOL+/-**: To adjust sound level.
- 14: **NUMERIC KEY**: For direct access to channels.
- 15: **AUDIO**: To select the available audio language of TV programs.
- 16: **MUTE**: To disable or enable the sound output.
- 17: **▶/⏭**: In USB mode, used as next key, in teletext mode used as list key.
- 18: **◀/⏮**: In USB mode, used as previous key, in teletext mode used as hold key.
- 19: **⏮**: In teletext mode used as index.
- 20: **■**: Press to stop play in USB mode.
- 21: **INFO**: To display the program information of the show you are watching, press the info button.
- 22: **FREEZE**: Press to freeze the picture you are watching.
- 23: **⤴**: Press to display and select the available video sources.
- 24: **EXIT**: To return to the previous menu or exit menu.
- 25: **CH+/CH-**: To access the next or previous channels.
- 26: **REP**: In USB mode, select Repeat mode.
- 27: **RECALL**: DTV Mode: RECALL: Jumps to last channel viewed.

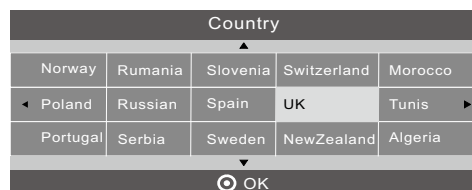
## TELETEXT

Teletext is an information system broadcast by certain channels which can be consulted like a newspaper. It also offers access to subtitles for viewers with hearing problems or who are not familiar with the transmission language (cable networks, satellite channels, etc.)

Press:	You will obtain:
TEXT	This is used to call or exit teletext modes. The summary appears with a list of items that can be accessed. Each item has a corresponding 3 digit page number. If the channel selected does not broadcast teletext, the indication 100 will be displayed and the screen will remain blank (in this case, exit teletext and select another channel).
SELECTING A PAGE 	Enter the number of the page required using the 0 to 9 up/down. Example: page 120, enter 120. The number is displayed top left, the counter turns and then the page is displayed. Repeat this operation to view another page. If the counter continues to search, this means that the page is not transmitted. Select another number.
DIRECT ACCESS TO THE ITEMS 	Coloured buttons correspond to the colours at the bottom of the screen. The 4 coloured keys are used to access the items or corresponding pages. The coloured areas flash when the item or the page is not yet available.
INDEX	This returns to the contents page (usually page 100).
SUB PAGE	Certain pages contain sub-pages which are automatically displayed successively. This key is used to stop or resume sub-page acquisition. The indication appears top left.
HOLD	To freeze the page.
REVEAL	To display or hide the concealed information (games solutions).
LIST	The user can set four favourite pages to be directly linked to the four color keys. While list mode is activated, it is not possible to use TOP or FLOF navigation with the colour keys. The favourite page numbers should be stored and restored to/from nonvolatile memory for each channel by the system software.

## 8. Measurements and Adjustments

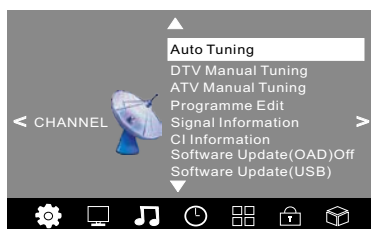
### Installation Guide



This screen only appear when the TV first time turn on or reset to factory set. You can choose language and country, auto turning programs . And after turning the screen will skip to the first DTV channel.

### 1.CHANNEL MENU

The first item of the MENU is channel menu( for TV or DTV source only).



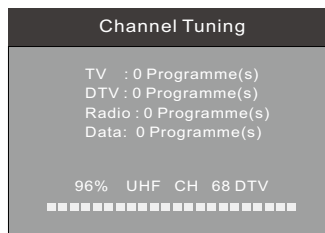
You can search channels and edit programs here.

#### 1).Auto tuning:

Search all the channels automatically(you can select ATV and DTV)



Pls press ◀▶▼▲ to select country at first , then press OK button to start auto tuning .



#### NOTE:

All the channels including ATV, DTV and Radio can be tuning by one time,if the Tune Type is DTV+ATV .

All the stored channels will be disappear after auto tuning .

After auto tuning , the channel will turn to the first DTV channel.

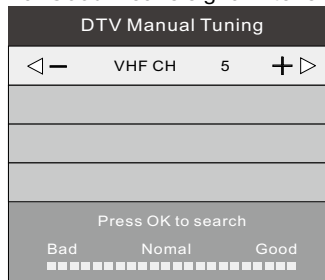
#### 2).DTV Manual tuning:

You can select a DTV channel then find the program in this channel.

Pls press ◀▶ to select the channel , then press OK to search the programs .

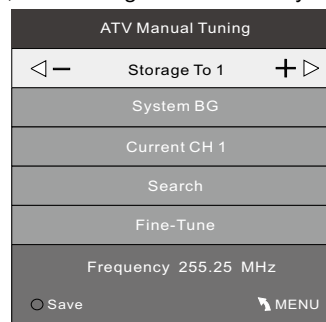
#### NOTE:

Bad Normal Good means signal intensity.



#### 3). ATV Manual tuning :

You can change the sound system to search the analog TV channels and fine tune the channels , then storage the channels you selected.



**NOTE:**

Press teletext red button to storage the channels after manual tuning .

4). Program edit:

You can Delete ,Rename ,Move, Skip , FAV any programs.

 Delete

Press teletext red button , the program in cursor will delete.

- **Rename:**

Only can rename ATV programs .

Move the cursor to the program, press teletext green button to rename the program.

Press **▼▲** to choose the character. Press **◀▶** to move the cursor.

Press MENU button to exit edit , Press EXIT to exit the menu.


Note: ATV programs name only can be 5 character, DTV programs name can be 25 character.

**Move**

Use the Arrow Buttons to select the channel you wish to move. Then press the Yellow Button to select Move function. Once active, enter the number button and then press OK to confirm.

 **Skip**

Press ▼▲ to choose the program , press teletext  
blue button to skip this program, The (N) will  
show on the right side of the program .

Choose the skipped program, press blue button again, you can cancel the skip, The  will disappear.

 **Favourite**

Press ▼▲ to choose the program , press FAV button , it will show ♥ on the right side of the program.Choose the FAV program , press FAV button again , you can cancel the FAV,♥ the will disappear .

Once your favorite group is created, you can press the FAV key to quickly access your favorite channel.

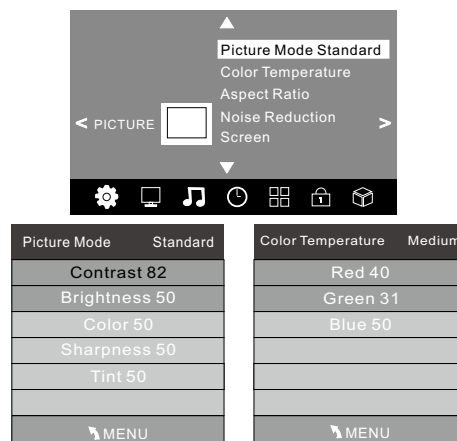
**5). CI information: (optional)**

This menu can display the CI card's information.

## 2. PICTURE MENU

The second item of the MENU is PICTURE MENU. You can adjust picture effect here, such as contrast, brightness, etc.

Press ◀▶ to move, press OK to adjust.



**NOTE:**

1).Tint is available in NTSC system only.

2). There are four colors temperature modes

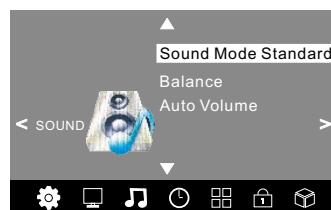
3). Screen is available in PC mode only which, can adjust Horizontal position, vertical position, size and phase.

### 3.SOUND MENU

The third item of the MENU is the SOUND MENU.

You can adjust the sound effect here such as treble, bass, balance etc.

Press ▼▲ to move, press OK to adjust.



**Note:**

**Auto volume:** only available when the input signal volume is too large or distortion.

#### 4.TIME MENU

The forth item of the menu is the TIME MENU

You can adjust the clock, power on/off time, sleep time etc Press ◀▶ to move, press OK to adjust



**NOTE:**

Within 15 minutes there is no signal, the TV will auto sleep, if Auto Sleep is set ON. The clock time can get from the DTV system auto.

## 5.OPTION MENU

The fifth item of the MENU is the OPTION MENU. You can adjust the Menu language, Audio language,Subtitle language etc.

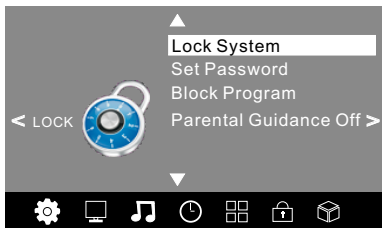


### NOTE:

Restore factory default will clear all the programs and password.

## 6.LOCK MENU

The sixth item of the menu is the LOCK MENU. You can lock system, set password, block program and set parental guidance. Once you set the lock system to on, you can not search the channels or change any programs.



### NOTE:

The default pass word is 6666.

Block program: Press ▼▲ to choose the program, press teletext green button to block the program. If you want unblock the program, pls enter the main menu, input the password, then press green button again. Parental guidance: Press ◀▶ to choose rating.

## 7.EPG Menu(Electronic Program Guide).

The EPG menu is used to look at what is being broadcasted on DTV or Radio channel in the day. To access the EPG menu, press the EPG button, the following menu will be displayed:

PROGRAMME GUIDE	TIME
28 Apr 04:39	
800 SZTVM01	No Information
801 SZTVM02	No Information
802 SZTVM03	No Information
803 SZTVM04	No Information
804 Date	No Information
<input type="radio"/> INFO <input type="radio"/> Schedule <input type="radio"/> Remind	
◆ INDEX	

### 1. INFO













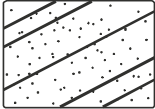



Use ⬅➡ to choose the programs, Press INFO key, you can display the highlight program's information.

### 2. Schedule

Press the teletext yellow key, It can list all the reminder schedule, press ⬅➡ to choose the list, press red key ● to delete the schedule list, Press EPG to return to EPG menu.

## 9. Trouble shooting

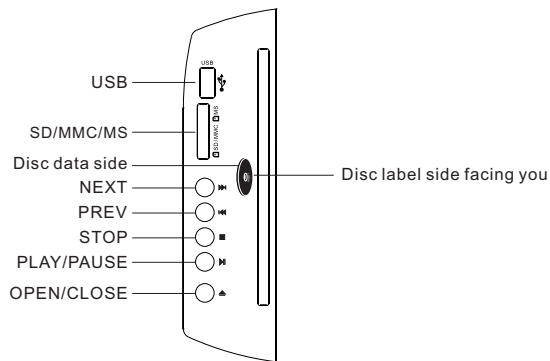
### 9-1. Simple check

Trouble phenomenon		Inspection
Picture	Audio	
 Snow	 Noise	antenna position, direction or connection
 Ghost	 Normal audio	antenna position, direction or connection
 Interfere	 Noise	electronic equipment, car/ motorcycle, fluorescent light
 Normal Picture	 Mute	Volume (inspect whether the mute function on the remote control are started, or audio system are correct or not)
 No picture	 Mute	Power cord is not inserted Power switch is not opened Contrast and brightness/volume setup Press standby key on the remote control for inspecting
 No color	 Normal audio	color control
 Scramble	 Normal audio or weak	retune channel
 No color	 Noise	Audio system

Special Explanation: The accessories such as remote control is not belongs to the guarantee.

## 10 DVD OPERATION

### DVD SIDE PANEL



### USB

In DVD mode when no disc is playing, insert a USB drive (or an MP3 player with USB interface) into the USB socket. Press the DVD/USB button on the Remote Control unit, and use the ▼ / ▲ keys to select USB mode for playing MP3 or JPEG files.

### 3 in 1 Card Reader

In DVD mode when no disc is playing, insert three kinds of card (SD, MMC, MS). Press DVD/USB button on the Remote control and use the ▲ / ▼ key to select SD/MS/MMC mode for playing MP3 or JPEG files. All the function is the same to playing a disc.

When the disc is playing, please stop playing first and insert a USB/CARD, enjoying USB/CARD by press DVD/USB key on the remote controller, and then press ▲ / ▼ key to select DISC/USB/CARD, and press ENTER/OK to confirm.

### Caution:

When using USB/3 in 1 Card Reader function, please do not insert in the wrong direction, or else it will damage the unit.



Caution

This DVD Player has a Class 1 laser which may be harmful to your eyes. Do not attempt to disassemble the cabinet or make any adjustments.

Refer all servicing to a qualified professional.

### Features

Disc formats supported by this player:



Dolby Digital



Multi-angle



KODAK picture CD



Subtitle choices



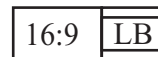
MP3 files on  
CD-R/CD-RW



Audio choices



DVD video



TV Aspect  
Ratio modes



Parental Lock

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by ROVI Corporation and other rights owners. Use of this copyright protection technology must be authorized by ROVI Corporation, and is intended for home and other limited viewing uses only. Unless otherwise authorized by ROVI Corporation. Reverse engineering or disassembly is prohibited.

The product complies with the KODAK Picture CD format and will display KODAK Picture CDs. The "KODAK Picture CD Compatible" logo is a trademark of Eastman Kodak Company and is used with permission.

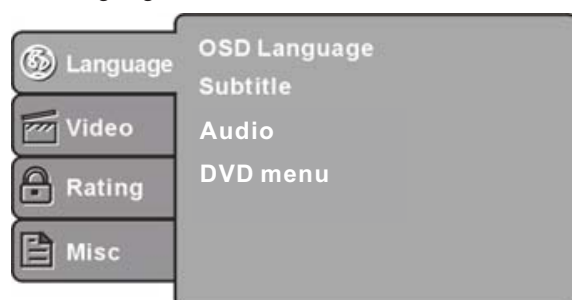
Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. 1992-1997 Dolby Laboratories, Inc. All rights reserved.

**MENU OPERATION**

Press the **SETUP** button on the remote control, the **SETUP MENU** will be displayed. After accessing the setup menu, press the direction buttons for up and down movement to select an item desired, and press **RIGHT** direction button to select the **SUBMENU** item. Then press the **ENTER/OK** button to confirm. Press **LEFT** direction button return to the menu of upper level. To exit the setup, press the **SETUP** button again. In the **SETUP MENU**, you may choose any of the following options as you like.

**LANGUAGE SETUP**

Select **Language** in the setup menu, and display the **Language** submenu:

**OSD Language**

Use this item to select the language of the setup menu and screen display.

**Subtitle**

This option provides the preset subtitle language.

**Audio**

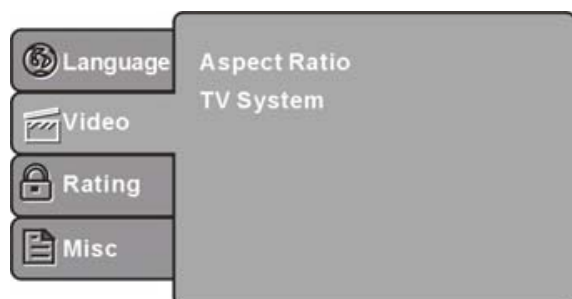
Select the built-in disc dubbing language options.

**DVD Menu**

This option provides the film's menu language options.

**VIDEO SETUP**

Select **Video** in the setup menu, and display the **Video** submenu:

**SYSTEM SETUP****Aspect Ratio**

Select the aspect ratio.

**Notes:**

The image display ratio is related to the recorded disc format. Some disc can not display images in the aspect ratio you choose. If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right side of the screen. You must adjust the screen setting depending on the type of the television you have.

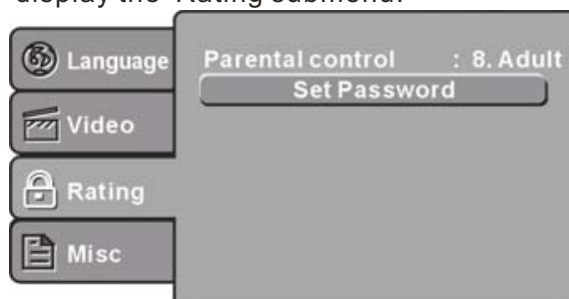
**TV System**

Select the different TV system.

**Note:** The DVD player setting should be matched to your TV set. For more information of output format, refer to the instructions of your TV set.

**RATING SETUP**

Select **Rating** in the setup menu, and display the **Rating** submenu:

**Parental Control**

Set the parental control feature of the player

**Note:** Password is needed before setting Parental Control.

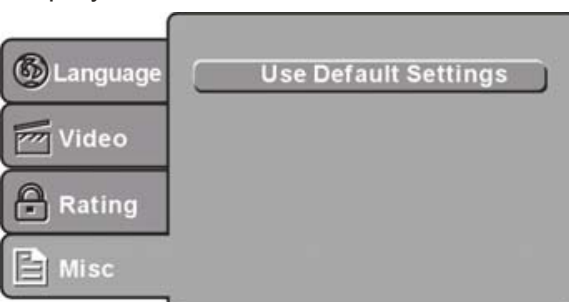
**Set Password**

Input four digits (password), then press **ENTER/Ok** to confirm.

**Note:** If you forget your password, please use the universal password 6666 to unlock.

**MISC SETUP**

Select **MISC** in the setup menu, and display the submenu:

**Use Default Settings**

Reset setup data to factory default value.



## MP3/WMA/JPEG PLAYBACK



The MP3/WMA disc has such a directory structure as shown picture above.  
Press **Direction key** to choose the root directory and then press ENTER/OK button to enter into the sub directory. Press **Direction key** to choose the desired track and then press **ENTER/OK** or **PLAY** to enjoy the music or movie. If you want to return to the upper menu, press **Direction key** to choose the icon and press **ENTER/OK** button.

**Filter:** Allows selecting the categories of files displayed in the browser list.

**Repeat:** To switch different repeat playing mode

**Mode:** Select different playing mode as follows:

**Normal:** Shuffle mode is cancelled.

**Shuffle:** Shuffle mode enabled. When playback reaches the end of the current chapter/track, playback jumps to a random chapter/track. As the end of each chapter/track is reached, another random chapter/track will be played until all tracks/chapters have been played or the Shuffle mode is cancelled by toggling to a different **Mode** Option.

**Edit Mode:** To enable programmed playback mode. When you select the mode, press **LEFT** **Direction key** to directory and press **ENTER/OK** to choose the desired track and press **Add to program** and press **Program view** and press the **Edit mode** to cancel the edit mode. At last press **Left key** to display program track and press **ENTER/OK** to start program playback.

**Program view:** Display program track.

**Browser view:** Display track directory.

**Add to program:** Choice of the track press **Add to program** to add the track of the program play directory.

**Clear program:** In the complete stop state (press the **STOP** button twice), First press **Edit mode** to enable the edit mode. Press **Left key** to program track and press **ENTER/OK** to cancel the desired track. press **Clear program** to delete the track of the program play directory.

## PICTURE CD PLAYBACK

The PICTURE CD disc has such a directory structure as shown in the following picture.



Press **Direction key** to choose the root directory and then press ENTER/OK button to enter into the sub directory. Press **Direction key** to choose the desired picture and then press **ENTER/OK** or **PLAY** to enjoy the picture. If you want to return to the upper menu, press **Direction key** to choose the icon and press **ENTER/OK** button.

### Image rotation

In picture play state, press **Direction key** to rotate the picture.

## CARD READER ,USB

### 3 In 1 Card Reader

If the player has a 3 in 1 card jack and it's NOT in "disc playing" status, you can insert three kinds of card (MMC, SD, MS) to play the mp3 music and JPEG files. All the function is the same to playing a disc.

### USB

If the player has a USB slot and it's NOT in "disc playing" status, you can insert a USB device or a Mp3 Player with USB Interface to play the MP3 music or and JPEG files. All the function is the same to play a disc.

When the disc is playing, please stop playing first and insert a USB/CARD, enjoying USB/CARD by press

**DVD/USB** key on the remote controller, and then press **▼/▲** key to select DISC/USB/CARD, and press **ENTER/OK** to confirm.

Not all USB/CARD device can be supported by this system.

**Note:** When using USB/3 in 1 Card Reader function, please do not insert in the wrong direction, or else it will damage the unit.

## Function Buttons

### OPEN/CLOSE

To open the disc tray, press OPEN/CLOSE; To close the disc tray, press OPEN/CLOSE again.

### SUBTITLE

Press the button to choose different captions (Requires support from disc)

### GOTO

For DVD discs, press the button to choose the desired title and chapter and search the desired title time and chapter time. For Super VCD, VCD, CD discs, press this button to search the desired disc time and track time and choose the desired track.

Note: During VCD playback, the PBC mode must be set to OFF.

### 0-9 keys

These keys are used to input the time, as well as title, chapter and track numbers. When a numeric item is displayed on the screen, press the 0-9 keys to select the desired entry, and press ENTER/OK to confirm. When a VCD is playing (with PBC off), press the 0-9 keys to select a track directly.

### MENU

During DVD playback, press MENU to display the disc menu of the current title.

### PBC

During VCD/SVCD playback, press PBC to control PBC ON/OFF.

### SETUP

Press the button to enter the system setting menu. Press the button again to exit the menu.

### RETURN

When DVD/SVCD/VCD displaying, press RETURN button to the menu (PBC ON only).

## DISPLAY

Press the button to show the information of the current playing disc.

### ENTER/OK

Press the button to confirm your choice on screen.

### REV:

During DVD, CD Mp3 or VCD playback, press REV to scan in reverse.

The player will review the disc at different times speed. Press PLAY/PAUSE

to resume normal playback.

### FWD

During DVD, CD, MP3, or VCD playback, press FWD to scan forward. The player will cue the disc at different speed. Press PLAY/PAUSE to resume normal playback.

### PREV

During DVD, CD, MP3, or VCD playback, press **PREV** to play the previous chapter, title or track.

### NEXT

During DVD, CD, MP3, or VCD playback, press **NEXT** to play the next chapter, title or track.

### STOP

Press the button once and the player will be in memory stop state. Continuously press this button twice and the player will be in complete stop state.

### Play/Pause

In pause state or stop state, press the button, the player will be in playing state. In play state, press the button the player will be in pause state.

### ANGLE

Press the button to view scenes shot from **ANGLE DIFFERENCE ANGLES**.

(Disc support is required)

## 11.DVD Trouble shooting

If you have any questions, please consult the troubleshooting guide below:

### NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

### PICTURE BUT NO SOUND

- Ensure the audio is not set to mute.
- Ensure you have set the player's AUDIO settings correctly.

### POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly
- Ensure the disc is not scratched or stained.

### "BAD DISC" DISPLAYED

- Ensure the disc is not warped, damaged or deformed.
- Ensure the disc is not badly stained or damaged.
- Ensure the disc format is compatible with the player.
- Please check whether you have tried to play a software CD. If so, please restart the player.

### REMOTE NOT WORKING

- Make sure the Main unit's POWER button is on
- Ensure the remote batteries are working.
- Point the remote control directly at the player's IR sensor.
- Remove any obstacles between the remote and the IR sensor.

### UNIT NOT WORKING

- Turn off the power, and then turn it on again.

### "NO DISC" DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

## 2. Specifications

<b>Model</b>	<b>MSDV2413-03-D0</b>
Screen Size	23.6inch
Aspect Ratio	16:9
Resolution	1920*1080
Response Time (ms)	8 (GRAY TO GRAY)
Angel of View	176°(H)/176°(V)
Color Display	16.7M
No. of Preset Channels	400
OSD Language	English
Color System	PAL/SECAM
Audio System	DK, BG, I, M, L, L'
Audio Output Power (Built-in) (W)	3W×2
Audio Output Power (outer) (W)	No
Total Power Input (W)	60W
Voltage Range (V)	AC100V-240V
Power Frequency (Hz)	50~60Hz
Net Weight (KG)	5.56
Gross Weight (KG)	7.04
Net Dimension (MM)	577*170*427
Packaged Dimension (MM)	650*201*494

# TV/DVD Combo Product Warranty



**Subject to the warranty repair conditions below, in addition to all rights and remedies to which you may be entitled under the Competition and Consumer Act 2010 (Commonwealth) and any other relevant legislation, the manufacturer warrants this product to be free from defects in materials or workmanship for a period of (3 years - TV component) and (1 year - DVD component) from the original date of purchase.**

## **Warranty Repair Conditions**

- A. This Product Warranty only applies provided the product-
- Has been purchased in Australia and sold by Authorised Distributors or Dealers and only where the products are used and serviced within Australia
  - Is taken for service when required to an Authorised Service Agent, together with written instructions indicating specific problem or function requiring investigation.
  - Has valid proof of purchase and presented when warranty service is requested.
  - Has only been used in a domestic application.
  - Has been installed and operated in accordance as noted in the operating instructions under normal use and reasonable care (in the opinion of the Service Centre).
  - Has not been damaged by the use of accessories which in the opinion of the Service Centre are defective or incompatible with the product.
  - Has not been tampered with or repaired (including unauthorised alterations) by anyone other than the AWA Service Centre or an Authorised Service Centre.
- B. This Product Warranty does not cover-
- Damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accidental damage, misuse, neglect, build-up of dirt or dust abuse, wear and tear, maladjustment of customer controls, mains supply problems, thunderstorm activity or Acts of God, pixel error, infestation by insects or vermin, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
  - Mileage or travelling time in respect of service outside the authorised AWA Service Centre nor pick up and delivery cost incurred.
  - Service calls arising from failure to correctly operate the product or to observe noted instructions, or repair which reveals the product is in normal working order.
  - Cabinet parts, user replacement batteries or leads unless the defective items are reported at the time of purchase.
- C. Service calls only apply to Television display devices (LCD, Plasma) with screen sizes greater than 31 inches in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centers.
- D. Requested service visits to the customer premises will be made during normal working hours of the customary working week upon request by the customer. Where such a visit is made on a day arranged by the customer and the service technician is unable to obtain access to the product, the Service Centre will be entitled to make a separate charge for service call fee, time and distance travelled.
- E. The AWA Service Centre and its Authorised Service Centres may charge for work done where the product is found to be in good working order. Example, charges may be made where the problem is found to be due to incorrect setting of customer controls, use of poor associated equipment (e.g. poor antenna systems) or the inability of the product to operate with faulty or incompatible equipment.
- F. If the product is sent to an Authorised Service Centre, the owner is responsible for the cost of transport to and from the Service Centre. In addition, the product is at the owners risk while in transit to and from the authorised Service Centre.
- G. No person is authorised to make or give any assertions, statements or undertakings, whether expressed or implied about the product other than or additional to the terms of this warranty.

This product comes with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Where a failure does not amount to a major failure Big W is entitled to choose between providing you with a repair, replacement or refund. To obtain compensation, you would need to provide documentary evidence of the loss or damage suffered, and documentary evidence that such loss or damage was a reasonably foreseeable consequence of a failure by Big W to comply with a consumer guarantee under the Australian Consumer Law. Such evidence may include photographs, statutory declarations, receipts or reports (eg from your doctor), depending on the loss or damage.

This warranty is provided by Woolworths Limited of 1 Woolworths Way, Bella Vista NSW 2153.

**Please read instruction manual carefully**  
Should you encounter any problems

**Please contact Telefix for Warranty Support**  
**1300 366 144**

Email: [warrantyhelp@awa.com.au](mailto:warrantyhelp@awa.com.au)

The original proof of purchase must be kept and produced for service requirements under this Product Warranty.