

 soundmaster®



DEUTSCH

ENGLISH

FRANÇAIS

DVB-T
TERRESTRIAL

DVD
VIDEO

Kodak
Picture CD
COMPATIBLE

USB

mp3

CD-R/RW
Compatible

COMPACT
disc
DIGITAL AUDIO

KTD 51002

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Important Safety Instructions



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



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



CAUTION: Laser radiation when open. Do not stare into beam.

CAUTION: USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION

1. The product contains a low-power laser device. In order to ensure the safety of the laser device, do not remove any cover and attempt to repair the unit. If any service is needed, please contact the distributor or its authorized service center.
2. To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel. Unplug the product from the wall outlet before servicing or when it is unused for a long period of time.
3. The manufacturer should not hold responsibility for the damage caused by any substitutions and modifications of the product without authorization from the manufacturer or authorized unit.

WARNING

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Important Safety Instructions

NOTES

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install according to the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Read, heed and follow all instructions to ensure correct and safe installation and interconnection of the apparatus;
10. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus;
11. The mains socket-outlet shall be installed near the apparatus and the mains plug shall remain readily operable;
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
13. Only use attachments/accessories specified by the manufacturer.
14. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
15. Unplug the apparatus during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT

2. DANGER: Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

3. CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

Note: Do not touch the color TFT LCD screen by hand directly.

Copyright Protection

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. 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.

Characteristic Features

This product incorporates a DVD player, LCD display, TV receiver, Radio function and DVB-T function in one system. It is designed for convenient use in the kitchen. Please refer to page 31 for the installation instructions.

Multiple Mode

- ◇ DVD
- ◇ ATV
- ◇ DTV
- ◇ Radio
- ◇ AV Mode

High Quality Property

Video Screen

Supports normal screen (4:3) and wide screen (16:9) aspect ratios.

AV Input

External Audio, Video input can be connected to most external AV sources.

LCD (Liquid Crystal Display) Screen

Color video screen designed with LCD technology clearly shows video.

Amplifier Function

Built-in 2x5w stereo amplifier with left and right speakers.

Switching Power Adapter

Automatically adapts to the voltage required.

Special Functions

Supports Multi-language.

Advanced Playing Function

Compatibility

Plays: DVD, CD and JPEG discs.

On-Screen Display

Displays your choices of English, French, Spanish, German, etc.

Fast Search Function

Multi-speed, fast forward, fast reverse, slow play and repeat playback.

Zoom Function

Allows the viewer to enlarge in the picture.

Search By Time

Search for a certain time on a disc.

TV Functions

- ◇ Clear TV signal reception.
- ◇ Search for TV channels automatically.
- ◇ Automatically memorize the channels.

Radio Functions

- ◇ Clear FM signal reception.
- ◇ Search for radio stations automatically.
- ◇ Store radio stations easily.
- ◇ Search for radio stations in high or low frequency range.



Used batteries are hazardous waste and NOT to be disposed of with the household waste! As a consumer you are legally obligated to return all batteries for environmentally responsible recycling - no matter whether or not the batteries contain harmful substances *).

Return batteries free of charge to public collection points in your community or to shops selling batteries of the respective kind.

Only return fully discharged batteries.

*) marked Cd = cadmium, Hg = mercury, Pb = lead

Disc Information

Disc Formats Supported By This Player

	DISC LOGO	DIAMETER	PLAYBACK TIME/ PLAYABLE SIDES
DVD		12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
		8cm	41 min (SS-SL)
			75 min (SS-DL)
			82 min (DS-SL)
			150 min (DS-DL)
CD		12cm	74 min
		8cm	20 min

The disc maker specifies the operation of some DVD discs. Please refer to the instruction manual with the disc.

Care of Discs

Do not touch the playing surface of the disc.

Do not stick paper or labels on the disc.



Cleaning of Discs

If a disc has fingerprints or dust on it, lightly wipe the disc with soft cloth from the center of the disc outward.

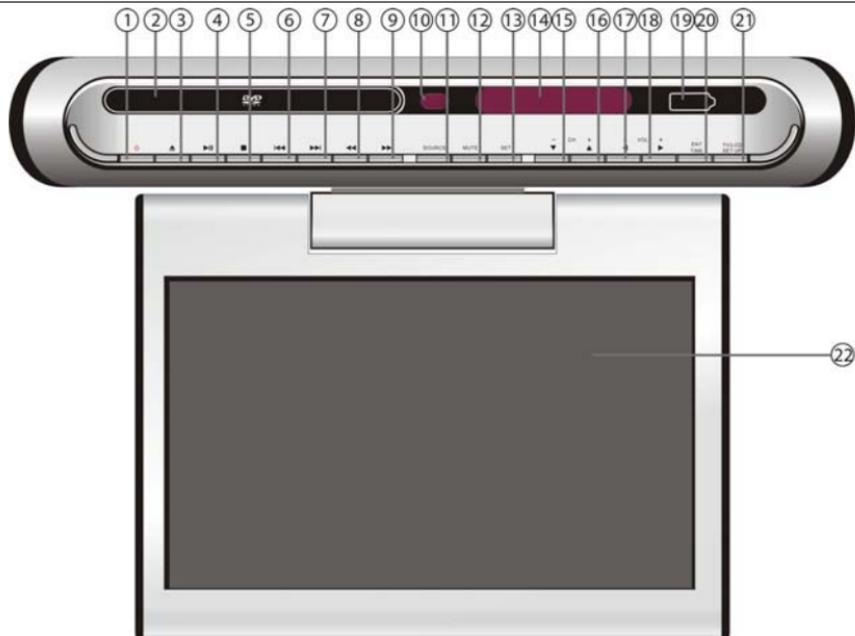


Storage of Discs

Do not expose discs to direct sunlight or excessive temperatures.

Never use record cleaning sprays, or any other solvents to clean your discs.

View of Unit



- 1. POWER Button**
Press to enter or exit the STANDBY mode.
- 2. Disc Tray**
Used to load disc.
- 3. ▲ EJECT Button**
Press to open or close the disc tray.
- 4. ▶|| (PLAY/PAUSE) Button**
Press to start or pause playback in DVD mode.
- 5. ■ (STOP) Button**
Press to stop playback in DVD mode.
- 6. ⏪ Button**
In DVD mode, press once to go to beginning of the current track/chapter.
Press twice to go to the previous track/chapter.
- 7. ⏩ Button**
Press to go to the next track in DVD mode.
- 8. ⏮ REV SCAN Button**
In FM mode, press once to fine tune frequency backward.
Press for about 1.5 seconds to search radio stations backward automatically.
In DVD mode, press to activate fast backward playback.

View of Unit

9. **▶ FWD SCAN Button**

In FM mode, press once to fine tune frequency forward.

Press for about 1.5 seconds to search radio stations forward automatically.

In DVD mode, press to activate fast forward playback.

10. **Remote Sensor**

Receives remote control signal for operation.

11. **SOURCE Button**

Press to shift among DVD, ATV, DTV, AV and FM mode.

12. **MUTE Button**

Press to turn the speaker output on or off.

13. **SET Button**

Press to memorize the selected radio stations under FM status.

In DVD menu, press to enter the DVD system setup menu.

14. **Display Panel**

Displays the time, status, radio frequency and radio station number.

15. **▼/CH- Button**

Press to select items in the system setup menu.

Press to select the channels or radio stations backward in ATV/DTV or FM mode.

16. **▲/CH+ Button**

Press to select items in the system setup menu.

Press to select channels or radio stations forward in ATV/DTV or FM mode.

17. **◀/VOL- Button**

Press to select items in the system setup menu.

Press for about 1.5 seconds to decrease the volume.

Press to decrease the value in the system setup menu.

18. **▶/VOL+ Button**

Press to select items in the setup menu.

Press to for about 1.5 seconds increase the volume.

Press to increase the value in the system setup menu.

19. **TIME /ENT Button**

Press it once to confirm selections in the setup menu.

Press for about 1.5 seconds to set the time on the display panel.

Use the ◀▶ buttons to select the editing position of hour or minute, and then use the ▲▼ buttons to adjust the value of the hour or minute upward and downward.

In standby status, the time is still displayed on the panel.

20. **USB port**

Connect USB device for files playback.

21. **TV/LCD SETUP Button**

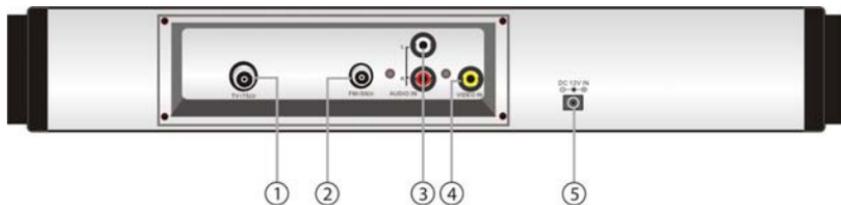
Press once to enter the system setup menu.

22. **LCD Screen**

Presents high resolution picture.

View of Unit

Rear Panel



1. TV Antennal Jack

Connected to external antenna to receive the ATV/DTV/Radio program in ATV/DTV mode.

2. FM Coaxial Antenna Jack

3. Left/Right AUDIO Input Jacks

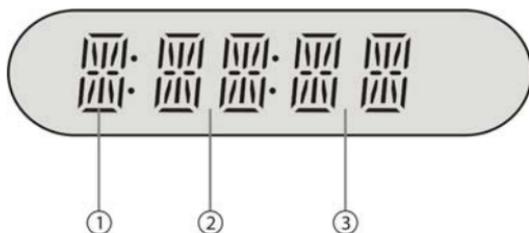
Connection for audio input.

4. VIDEO Input Jack

Connection for video input.

5. DC 12V Input Jack

Display Panel



1. Character indicators

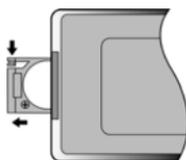
2. Hour or character indicators

3. Minute or character indicators

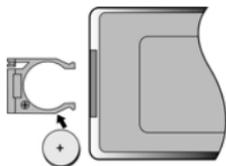
Remote Control

Preparation

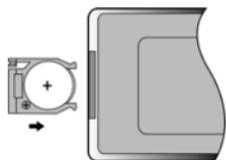
Refer to the drawing and remove the empty battery receptacle.



Insert the battery into the receptacle. Make sure the polarity matches the marks inside the component.

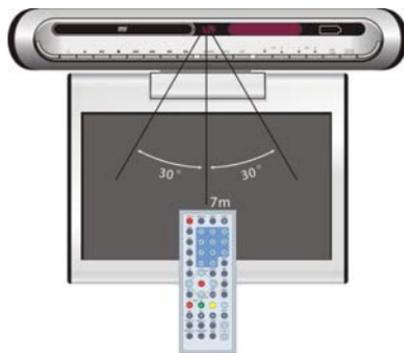


Insert the receptacle into the remote control.



Using Of Remote Control

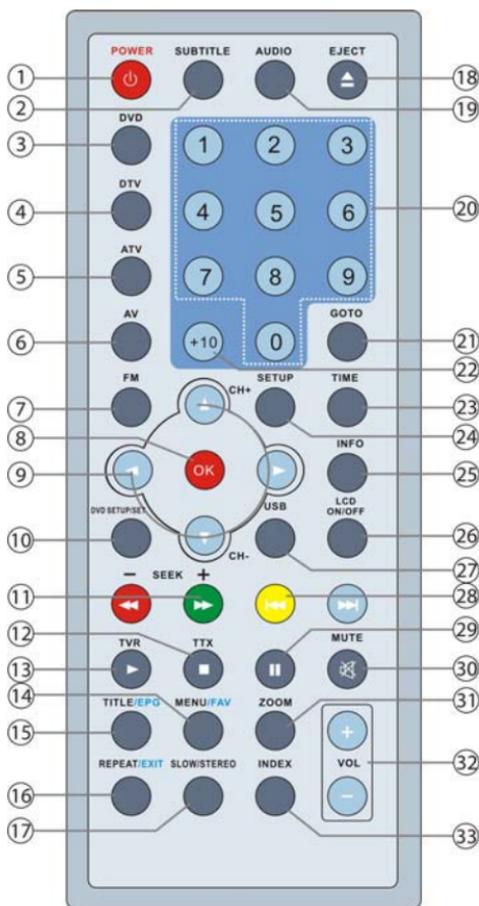
Point the remote control towards the main unit when operating. The remote control works best at a distance less than 7m and at an angle of up to 60° to the front of the unit. No obstacles may stand in the way between remote control and infrared sensor.



- ✧ The battery normally lasts for about six months. This depends on how often and for what operations the remote control is used.
- ✧ If the remote control unit fails to work even when it is operated near the player, replace the battery.
- ✧ If the remote control is not used for a long period of time, please remove the battery from the compartment, to prevent damage by leakage.

Remote Control

Remote Control Drawing



1. POWER Button

Press to access to or exit the STANDBY mode.

2. SUBTITLE Button

Press to select a subtitle language or to turn subtitles off when a DVD disc with multi-subtitles is playing.
In DTV mode, press to enter the subtitle language menu.

Remote Control

3. DVD Button

Press to enter DVD mode.

4. DTV Button

Press to enter DTV mode.

5. ATV Button

Press to enter ATV mode.

6. AV Button

Press to shift to AV mode.

7. FM Button

Press to shift to FM mode.

8. OK Button

Press to confirm selections.

9. ◀▶, ▲/CH+, ▼/CH- Buttons

Press to select menu items or settings.

Press ◀▶ buttons to adjust value in the system setup menu.

Press ▲▼ buttons to select channels or radio stations forward and backward in DTV/ATV and FM mode.

Press to adjust the value of time when setting time on the display panel.

10. DVD SETUP/SET Button

Press to enter the DVD system setup menu in DVD mode.

Press to memorize the selected radio stations in FM mode.

11. ◀/SEEK -, ▶/SEEK + Buttons

In FM mode, press once to fine tune frequency backward/forward.

Press for about 1.5 seconds to search radio stations backward/forward automatically.

In DVD mode, press to activate fast backward/forward playback.

In program edit menu, use the red button to delete a program and the green button to rename a program.

12. ■/TTX Button

Press to stop playback in DVD mode. Press to display the teletext information in ATV/DTV mode.

13. ▶/TVR Button

Press to start playback in DVD mode. In DTV mode, press to select DTV or Radio program.

14. MENU/FAV Button

Press to access the disc menu under DVD mode.

In ATV/DTV mode, press to enter the favorite list.

15. TITLE/EPG Button

Press to display titles if present on the disc in DVD mode.

Press to enter the program guide menu in DTV mode.

16. REPEAT/EXIT Button

Press to repeat a title, chapter or the entire disc in DVD mode.

Press to exit the system setup menu.

17. SLOW/STEREO Button

Press to activate slow playback in DVD mode.

Press to enter the audio language menu in DTV mode.

Press to select sound track in ATV or AV mode.

18. ▲ EJECT Button

Press to open or close the disc tray.

Remote Control

19. AUDIO Button

Press to access various audio languages when the DVD disc contains multiple audio languages.

In DTV mode, press to enter the audio language menu.

20. 0-9 number Buttons

Select numbers.

21. GOTO Button

Press to select the desired disc starting Time, Track or Title in DVD mode.

22. +10 Button

Select numbers greater than 9 in DVD mode.

23. TIME Button

Press it once to display the time on the display panel. In standby status, the time is still displayed on the display panel.

Press it twice to set the time on the display panel. Use the ◀ ▶ buttons to select the editing position of hour or minute, use the ▲ ▼ buttons to adjust the value of the hour or minute upward and downward.

24. SETUP Button

Press to enter the system setup menu.

25. INFO Button

Press to display the reference information about the current mode.

26. LCD ON/OFF Button

Press to turn the LCD screen display On or Off.

27. USB Button

In DVD mode, press the shift between disc playback and USB playback.

28. ◀/▶ Buttons

Press to go to the previous/next track in DVD mode.

In program edit menu, use the yellow button to move a program and the blue button to skip a program.

29. II (PAUSE) Button

Press to pause playback in DVD mode.

30. MUTE Button

Press to turn on/off the speaker output.

31. ZOOM Button

Press to enter and cycle through zoom functions, use the direction buttons to pan around the screen in DVD mode. Press to shift the aspect ratio of the screen in ATV/DTV/AV mode.

32. VOL+/- Buttons

Press to increase or decrease the speaker volume level.

33. INDEX Button

Used to play a section of the DVD from point "A" to point "B". Press once to select the starting point (A), press again to select the end point (B). Press the third time to stop the A-B repeat. In teletext mode, press to display P.100.

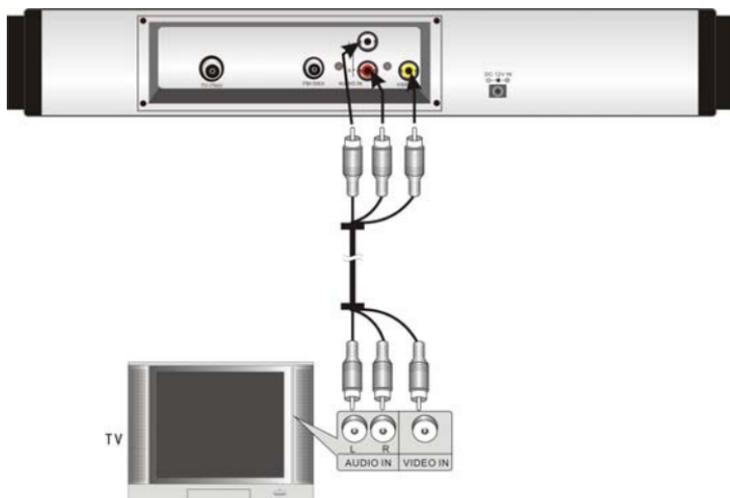
System Connections

- ◇ Do not connect the power cord until all other connections have been made.
- ◇ Each time you restart the unit, it remembers the last function used.
- ◇ Please make all the connections before installing the unit in the kitchen.

Connecting to External AV Signal Source

Connections should be made as follows:

Connect the L/R audio cables according to the marks on the rear panel of the unit.



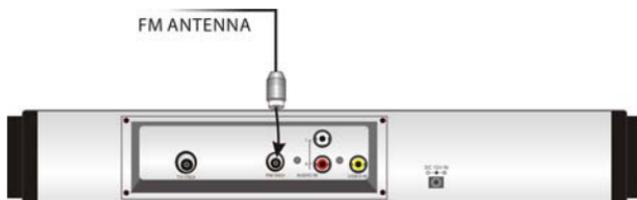
Connecting to TV Signal Input Source



System Connections

Connecting to Antenna

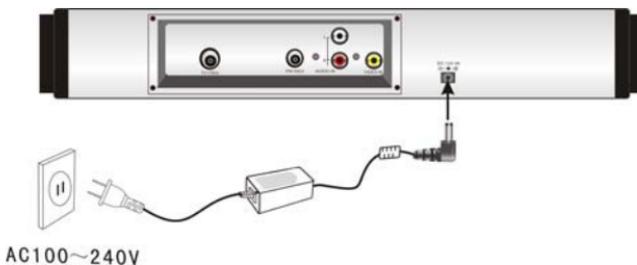
Connect the supplied FM antennas to listen to the radio.



- ❖ Extend FM antenna fully.
- ❖ Keep the FM antenna as horizontal as possible after connection.
- ❖ If the FM reception is poor, use a 50Ω coaxial cable (not supplied) to connect system to an outdoor FM antenna as above.
- ❖ If you connect the system with outdoor FM antenna, you should earth the system in order to avoid lightning strike.
- ❖ Do not connect the earth wire to gas pipe to prevent gas explosion.

Connecting To the Power Adapter

This unit is powered via the switching power adapter (supplied). See the below figure for details:



1. Connect the AC adapter to jack marked with "DC 12V IN" on the rear panel of the unit.
2. Plug the two-prong end of the power cord to the grounded electrical socket.
3. When not using the unit, turn off the power of the unit first, and then unplug the power supply to prevent malfunctions.

First Time Installation

After you reset all the settings to their original status, the Installation Guide page appears automatically. With this guide you can search analogue and digital TV channels. The search routine includes the frequencies of the analogue and digital broadcaster.

1. Please select the OSD language. You can choose the pre-installed languages by pressing the ◀▶ buttons.
2. Press the ▼ button and navigate to the option "Auto Tuning". Press the OK or ▶ button and a new popup window appears on the screen. Please select the suitable region by pressing the ◀▶ button.
3. If you had chosen the region, please press the ▼ button, so that the "Start" will be selected. Press the OK button and the search starts immediately.
4. A new window opens on the screen, where the status of the searching is documented. The values of the found TV broadcast programs of analogue, digital and Radio are listed.
5. After finishing of the searching, all found TV programs will be saved into the channel list.

NOTE:

The complete searching needs a couple of minutes.



On Screen Menus and Displays

Press the MENU button and you can get access to the different settings. The beside picture shows the different categories "SETUP", "PICTURE", "SOUND", "TIME", "OPTION" and "LOCK" which characterizes with symbols.



Basic operations:

1. You can change the category by using the ◀▶ buttons. You can enter in each category by pressing the ▼ or OK button and this category is active.
2. You can select each option or setting by using the ▲▼ button.
3. Each option or setting can be changed by ◀▶ buttons.
4. To exit the active category please press repeatedly the SETUP button.
5. To leave the system menu, press the REPEAT/EXIT button.

On Screen Menus and Displays

SETUP Setting

The channel settings includes the options for Auto Tuning, DTV manual Tuning, ATV manual Tuning and Program Edit.



Auto Tuning

1. Press the ▼ button and navigate to the option "Auto Tuning". Press the OK or ► button and a new popup window appears on the screen. Please select the suitable region by pressing the ◀► button.
2. If you had chosen the region, please press the ▼ button, so that the "Start" will be selected. Press the OK button and the search starts immediately.
3. A new window opens on the screen, where the status of the searching is documented. The values of the found TV broadcast programs of analogue, digital and Radio are listed.
4. After finishing of the searching, all found TV programs will be saved into the channel list.
5. During searching, press the SETUP button to skip the current range of available programs.
6. Press the REPEAT/EXIT button to exit.



NOTES:

- ✧ Channel Tuning scans the ATV, DTV and Radio programs.
- ✧ Please allow a few minutes for this feature to scan the entire range of available programs.

On Screen Menus and Displays

DTV Manual Tuning

1. Press the ▲▼ button to select **DTV Manual Tuning** and press the OK or ► button, the screen will display as shown on the right:
2. Use the ◀▶ button to change the channel number. So you can define, on which channel shall be runs the search.
3. Starts the searching by the OK button.
4. To leave the DTV Manual tuning, press the REPEAT/EXIT or SETUP button.



ATV Manual Tuning

1. Press the ▲▼ button to select **ATV Manual Tuning** and press the OK or ► button, the screen will display as shown on the right:
2. Press the ▲▼ button to select desired item and press the ◀▶ button to set.
3. Press the red button to save the settings.
4. To leave the ATV Manual tuning, press the REPEAT/EXIT or SETUP button.



Program Edit

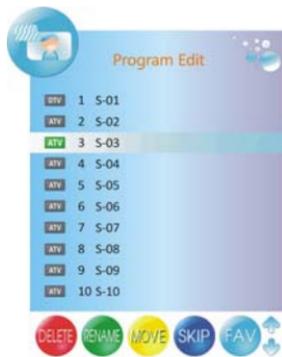
The option "Program Edit" includes settings for Moving and sorting, skip and set favorites.

❖ Set a favorite program:

Within the menu, press the ▲▼ button to select a program and press the MENU/FAV button to set it as your favorite program, press the MENU/FAV button again to cancel.

❖ Delete a program:

Within the menu, press the ▲▼ button to select a program you want to delete and press the red button to set a symbol "DELETE" on the program. Press the red button again to delete the selected program.



On Screen Menus and Displays

✧ **Rename a program: (only for ATV programs)**

Within the menu, press the ▲▼ button to select a program you want to rename and press the green button to set a symbol "RENAME" on the program.

Press the ◀▶ button to highlight the character position of program name and press the ▲▼ button to select desired character, press the SETUP button to confirm and return.

✧ **Move a program: (only for ATV programs)**

Within the menu, press the ▲▼ button to select a program you want to move and press the yellow button to set a symbol "MOVE" on the program.

Press the ▲▼ button to select the desired position and press the SETUP button to move the selected program to position you select.

✧ **Skip a program:**

Within the menu, press the ▲▼ button to select a program you want to skip and press the blue button to set the program skipped. A symbol "SKIP" appears on the skipped program. Press the blue button again to cancel.

NOTE:

A skipped program is skipped when using the CH +/- button to browse the programs but can be watched by using the number buttons.

Picture Setting

The picture settings includes the options for Picture Mode, Contrast, Brightness, Colour, Sharpness, Tint, Colour Temp, Red, Green, Blue, Aspect Ratio and Noise Reduction.

Picture Mode

With the ◀▶ button you can Standard, Mild, User and Dynamic.

Contrast

With the ◀▶ button you can adjust the level of contrast.

Brightness

With the ◀▶ button you can adjust the level of brightness.



Colour

With the ◀▶ button you can adjust the level of colour.

Sharpness

With the ◀▶ button you can adjust the level of sharpness.

On Screen Menus and Displays

Tint (under NTSC mode)

With the ◀▶ button you can adjust the level of tint.

Colour Temp

With the ◀▶ button you can select Warm, Normal, Cold and User.

Then you can get access to the three colors "Red", "Green" and "Blue". Adjust the level of each color by the ◀▶ button.

Sound Setting

The sound settings includes the options for Sound Mode, Treble, Bass, Balance, Auto Volume and Surround Sound.

Sound Mode

With the ◀▶ button you can select Standard, Music, Sports or User.

Treble

With the ◀▶ button you can adjust the level of treble.

Bass

With the ◀▶ button you can adjust the level of bass.

Balance

With the ◀▶ button you can adjust the level of balance.

Auto Volume

Some times different TV stations volume level may be different from each other, this function will normalize audio level from all channels.

With the ◀▶ button you can activate or deactivate this function.

Surround Sound

With the ◀▶ button you can select On or Off.

Aspect Ratio

With the ◀▶ button you can select 16:9, Zoom1, Zoom2, Auto or 4:3.

Noise Reduction

With the ◀▶ button you can select Auto, High, Standard, Low or Off.



On Screen Menus and Displays

Time Setting

The time settings includes the options for Clock and Time Zone.



Clock

1. Press the ► or ENTER button and start to change the clock. A new popup window appears on the screen.
 2. Use the ▲▼ button to select every sub-option and use the ◀▶ button to change the option.
 3. If you have changed some settings, please navigate to “Close” and press the ENTER button to save the changes.
- ✧ This function is not available when there is DTV signal present in DTV mode.



Time Zone

You can set the Time Zone.

Option Setting

The option settings includes the options for Language, Audio Language, Subtitle Language, Hearing Impaired, Country and Restore Setting.

Language

Here you can select the language for the OSD.

Audio Language

You can select the audio language. Some broadcast TV stations supports multi-lingual TV programs.



On Screen Menus and Displays

Subtitle Language

You can select the subtitle language. Some broadcast TV stations supports subtitles in TV programs.

Hearing Impaired

For the people with poor hearing, some digital program is added some special subtitle when it is made. Use the ◀▶ button to select activate or deactivate this function.

Not all the digital programs have this function.

Country

Here you can check the current country.

Restore Setting

With this option you can load and reset the factory default settings. All personally settings are deleted.

Lock Setting

The lock settings includes the options for Lock System, Set Password, Block Program and Parental Guidance.

Before you can change the settings, you have to insert the preset password if you enter into the menu.

The default is 0000.

Lock System

Press the ◀▶ button to select On or Off.

Set Password

With this option you can change the preset password. Please insert the new password and confirm it again.

Block Program

With this option you can block single TV program. After starting this option the channel list appears on the screen. Use the ▲▼ button to select a channel you want to block and press the green button to lock the selected channel. Press the green button to unlock the locked channel.

Please input the correct password when you want to watch the locked channel.

Parental Guidance

Press the ◀▶ button to select desired item.



EPG Function

In DTV Mode Only

In DTV mode, press the **TITLE/EPG** button to enter the PROGRAM GUIDE menu, as shown.



Within this menu, press the **▲▼** button to select a desired program.

Press the **RED** button to page up and press the **BLUE** button to page down.

To schedule a program reminder

- ◇ Select a program on the PROGRAM GUIDE menu then press the **GREEN** button to enter the Reminder menu, as shown on the right:
- ◇ If you want to adjust any of the settings, press the **▲▼** button to select desired item and press the **◀▶** button to set it.
- ◇ Press the **OK** button to save your settings.
- ◇ Press the **REPEAT/EXIT** button to exit.



To delete a program reminder

1. Within the Reminder menu above, press the **YELLOW** button to display the program reminder schedule list.



2. Press the **▲▼** button to select desired item and press the **RED** button to delete it.
3. Press the **REPEAT/EXIT** button to exit.

DVD Playback Operation

Preparation

1. Install the unit in the kitchen; refer to page 31 for details.
2. After connecting the unit to the AC power, turn on the unit's power by pressing the POWER button on the front panel or the remote control.
3. Press the DVD button on the remote control or the SOURCE button on the front panel to shift to DVD mode.
4. Press the ▲ EJECT button on the front panel or the remote control to open the disc tray.
5. Load the disc with the labeled side facing up.
6. Press the ▲ EJECT button again to close the disc tray. The player will automatically search for the disc and start playback.

DVD disc Playback

Stop

During playback, press the ■ (STOP) button once to stop playback of a disc. Press the ► (PLAY) button and the DVD Player will resume playback of the disc from the point where it was stopped.

Resume Playback

Press the ■ STOP button at the point if you wish to stop the playback of a disc. The DVD Player will memorize the location where playback of the disc was stopped. Press the ► PLAY button to resume normal playback. The DVD Player will resume the playback of the disc from the location where it was stopped. This function will not operate if the disc is removed from the DVD Player.

Press the ■ STOP button twice (2x). Playback of the disc will stop. When the ► PLAY button is pressed again, playback of the disc will start from the beginning of disc.

Pause

Press the || (PAUSE) button on remote control or the ►|| (PLAY/PAUSE) on the front panel to pause playback. Press the button again or press the ►PLAY button to resume normal playback.

Title & Chapter

Normally there are several titles in a DVD disc, and several chapters (sections) in a title. You can select any title or chapter quickly by entering the relevant number.

Fast Playback

Press the ►► or ◀◀ button on the remote control to activate fast forward or fast backward playback.

Menu

Normally there is a selecting menu for DVD discs. You can press the MENU button on the remote control to enter the root menu during DVD disc playback, and use the direction buttons to highlight an item you would like to select. Press the OK button to select it.

DVD Playback Operation

Audio

DVD discs can contain up to 8 audio bit streams. For Example: German, English, French, Spanish, etc.

To select the audio bit stream you prefer press the AUDIO button on the remote control during playback. The DVD player will play the next audio bit stream every time you press the AUDIO button in succession.

- ✧ *This function is only available for discs that have several audio bit streams recorded onto it.*

Subtitle

A DVD disc can be recorded with up to 32 subtitles.

Press the SUBTITLE button on the remote control during playback to select the one you prefer.

- ✧ *This function is only available on DVD discs that are recorded with multi-subtitles.*

Zoom

Press the ZOOM button on the remote control to cycle through the different zoom settings.

Previous and Next

Press the PREV ◀◀ button once to return to the beginning of current Chapter or Track.

Press the PREV◀◀ button twice repeatedly and playback will start from the previous Chapter or Track.

Press the NEXT ▶▶ button twice and playback of the disc will start from the next Chapter or Track.

Search By Time

During DVD disc playback, press the GOTO button on the remote control repeatedly to choose TITLE and CHAPTER. Use the number buttons to to input desired title or chapter number.

Some DVD discs do not support the search function.

INFO

Press the INFO button on the remote control to display the detailed playback information on the screen. (It must be in the folder mode when playing a JPEG disc).

Repeat

Continually pressing the REPEAT button will display a menu as follows: Repeat Chapter, Repeat Title, Repeat All.

You can temporarily select a section of a DVD that you would like to play repeatedly. During playback, press the INDEX button at the beginning of the segment (point A) you wish to play repeatedly. Press the INDEX button again to mark the end of the segment (point B).

The DVD player will automatically return to point A and repeat playback of the selected segment (A-B). To resume normal playback, press the INDEX button again.

Slow Playback

Press the SLOW button to activate slow playback.

- ✧ *There is no slow playback for CD discs and JPEG discs.*

DVD Playback Operation

CD disc Playback

The player will play all tracks on a CD disc by default. You can use the ◀ and ▶ (PREV/NEXT skip) buttons, or number buttons to select a track.

JPEG disc Playback

JPEG is a common picture format that requires small amounts of storage per image and has low loss in resolution. Hundreds of pictures can be stored on a disc in this format. In order to view JPEG photo albums, you can ask your film development company to make a "PICTURE CD" when they develop your film.

Normal Playback

Load a JPEG disc in. Use the ▲ ▼ direction buttons and OK button to select a submenu with pictures, and then use the ▲ ▼ direction button to select the contents.

◇ *Many discs have other contents besides pictures.*

Picture Rotation

This can be used only when the picture is normally displayed. Once another picture is selected, rotation will be cancelled automatically.

During playback, use the direction buttons to rotate the picture.

Zoom and Move

The ZOOM button is used to turn on/off the zoom and move functions.

When this function is turned on, use the ◀, ▶ buttons to control zoom proportion and the screen will display the relevant proportion.

When the picture is zoomed in, you can use the direction buttons to move the picture.

When this function is turned off by pressing the ZOOM button again, the picture will resume normal size. Press the MENU/FAV button to return to menu page.

Some JPEG discs may not support rotation or zooming functions.

DVD Playback Operation

Using the Memory cards

1. In DVD mode, insert USB device into the USB Port on the front of the unit.
2. Press the USB button and the system start detecting the USB device. After detecting, the figure appears:
 - ✧ *Prior to connecting the device, make sure that the USB device contains files.*
3. Press the ▲▼ button to select the folder and press the OK button to enter.
4. Press the ▲▼ button to select the desired track. Then press ►PLAY button to start playback.
5. Press ■STOP button to stop playback. Press ►PLAY button to start playing from the beginning of the current track. Press the ◀ button to return to the folder menu.



NOTES:

- ✧ *The screen display varies according to the content of the USB device.*
- ✧ *Press the USB button to shift to DVD disc playback mode and pull out the USB device.*

DVD System Setup

You can customize the set up menu to your own preference.

General Operating Steps

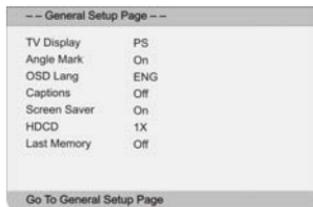
1. In DVD mode, press the **DVD SETUP/SET** button on the remote control, the settings menu will appear. It includes the options "General Setup Page", "Audio Setup Page", "Dolby Digital Setup", "Video Setup Page" and "Preference Page". Use ◀▶ to select a category.
2. Select the desired submenu using the direction buttons ▲▼ on the remote and press **OK** to confirm. Select an option value to be set using the ▲▼ direction buttons on the remote and press **OK** to confirm, or press ◀ to cancel setting. After **OK**; you return to the main menu using ◀.
3. **DVD SETUP/SET** takes you back out of the setup menu.
4. During playback, press the **DVD SETUP/SET** button to display the DVD system setup page and the playback will be paused. To continue playback please exit the DVD system setup page.

DVD System Setup

General Setup Page

The General Setup menu will appear.

Select the desired submenu using the ▲▼ direction buttons and press OK to confirm. Select an option value to be set using the ▲▼ direction buttons, or press ◀ to cancel setting. After OK; you return to the main menu using ◀.



TV Display

Select Normal/PS or Normal/LB when a 4:3 TV is connected.

Select WIDE when using a 16:9 screen on the unit or when a wide screen TV is connected to the video output.

Angle Mark

Users can select a particular camera angle when playing a DVD which offers multiple angles.

This item allows you to set Angle Mark ON or OFF.

OSD Lang

There are several different OSD languages for selection.

Captions

You can activate the captions display during playback with "On" or deactivate the display with "Off".

Audio Setup Page

The Audio Setup menu will appear.

Select "Speaker Setup" using the ▲▼ direction buttons and press OK to confirm. Select an option value to be set using the ▲▼ direction buttons, or press ◀ to cancel setting. After OK; you return to the main menu using ◀.

Screen Saver

When activated, under stop mode, the unit will go into screen saver mode if the same image remains on the screen for several minutes.

HDCD Setup:

Options are: Off, 1X, 2X. Use OK to confirm and ◀ to end setting.

Last Memory

Use this option to switch the "Resume after playback interruption" function on or off.

Use ▲▼ to select "On" or "Off"; use OK to confirm and ◀ to end setting.



DVD System Setup

Downmix

Select "Lt/Rt" in DOWNMIX, the player will output the audio signal in mixed mono. Select "Stereo", then the player will output a stereo signal.

Dolby Digital Setup

The Dolby Digital Setup menu will appear.

Select "Speaker Setup" using the ▲▼ direction buttons and press OK to confirm. Select an option value to be set using the ▲▼ direction buttons, or press ◀ to cancel setting. After OK; you return to the main menu using ◀.



Dual Mono

The function is used to select from Stereo, L-Mono, R-Mono and Mix-Mono.

Dynamic

Use this item to adjust linear dynamic compression rate to get different signal compression effects.

Video Setup Page

The Video Setup menu will appear:

Select the submenu "Quality" using the direction buttons ▲▼ on the remote and press OK to confirm. Select further options and an option value to be set using the ▲▼ direction buttons on the remote and press OK to confirm, or press ◀ to cancel setting. After OK; you return to the main menu using ◀.



Sharpness

This menu allows the settings for the sharpness of the picture: High, Medium or Low. Select "Low" for a soft image and "High" to improve a blurry image.

Brightness and Contrast

Used to set the brightness and contrast of the image.

Gamma

This menu allows the settings for the gamma of the picture: None, Low, Medium or High.

Hue and Saturation

Used to set the hue and saturation of the image.

DVD System Setup

Preference Page

NOTE: This function is allowed to set when there is no disc in the disc tray or all the operation has been stopped.

The Preference Page will appear:

Select the desired submenu using the ▲▼ direction buttons and press OK to confirm. Select an option value to be set using the ▲▼ direction buttons, or press ◀ to cancel setting. After OK; you return to the main menu using ◀.



TV Type

The function is used to select from PAL, Multi and NTSC.

PBC

This item allows you to set PBC ON or OFF.

Audio, Subtitle, Disc Menu

This setting allows you to hear or read the subtitles of a DVD disc in your choice of German, English, French, Spanish, etc. if the disc contains multiple languages.

Parental

The parental function is applicable to DVD discs which are equipped with the child lock function. By parental lock, the selected senses or playback of the disc can be locked.

To access parental control by pressing the ▲ or ▼ direction button and then press the OK button to enter. The Default Password is 136900.

Password

Parental control features are password protected. The original setting is unlocked. This setting allows you to use number buttons to input any password. This password is always effective even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, you can record this default password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some discs cannot.

Default

Use this function to reset all the settings.

Radio Function

Press the FM button on the remote control or the SOURCE button on the front panel to enter FM radio mode. Then press the SEEK+/- button on the remote control or the ►/◄ buttons on the front panel for about 1.5 seconds to start searching forward/backward from the current frequency. Press the SEEK+/- or ►/◄ buttons again to stop searching. Radio frequency will be displayed on the display panel. The frequency range of FM is from 87.5MHz to 108MHz.

Fine Tuning

Press the SEEK+/- button on the remote control or the ►/◄ buttons on the front panel once to fine tune the frequency forward/backward under radio mode.

Semi-memorizing radio stations

If you like a radio station and want to store it for later listening, press the DVD SETUP/SET button on the remote or the SET button on the front panel to memorize it. "SAV X X" will be displayed on the display panel, "X X" represents the default station number.

There are two methods to organize the memorized stations:

- ◇ Use the ▲ ▼ buttons to adjust the channel number for your preference, and then press the SET button again, the station will be memorized with the coded station number.
- ◇ Press the SET button again, the station will be automatically memorized with the default station number in sequence.

You can store radio stations from 0 to 19, total 20FM radio stations. If no buttons are pressed within 3 seconds of pressing the SET button first time, the frequency will appear on the display panel again, and the station will not be stored.

Accessing memorized radio stations

- ◇ First use the number buttons on the remote control to input, then press the OK button for confirmation to go to the selected radio station directly; Or without pressing any button and wait a moment, it also goes to the selected radio station.
- ◇ Press the ▲ ▼ buttons on the remote control or front panel to select the radio stations forward and backward.

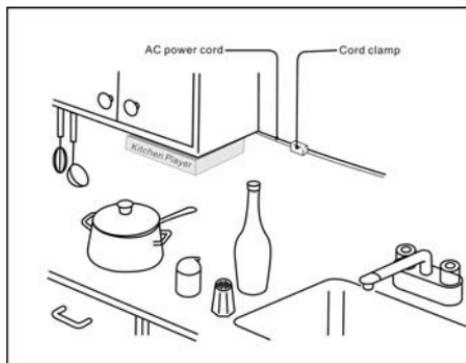
When selecting the stations, the "CH XX" will appear on the display panel, where the "XX" is the channel number of the stored radio station. After a few seconds, the "CH XX" disappears and the radio frequency will be displayed once again.

Installing the Unit In Kitchen

NOTE: Before installing the unit in the kitchen, please make all the connections.

Installing the unit under a cabinet

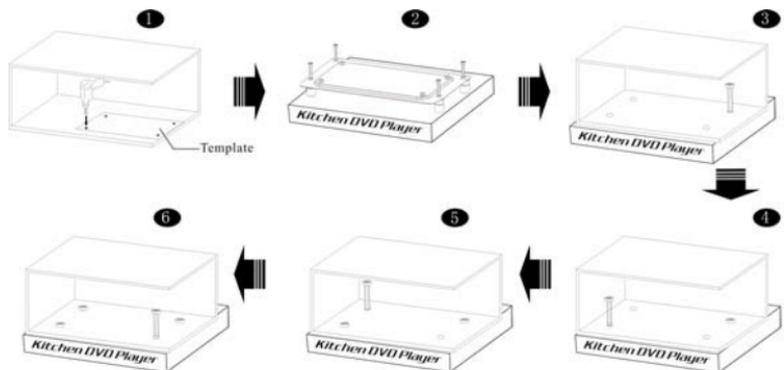
The player unit may be installed in the kitchen with or without the spacer. The suggested mounting position of the unit is under a wall cabinet. See drawings below:



NOTE: The dimensions of the player: 3.11"H x 14.65"W x 11.3"D

There should be at least 35mm distance between the unit and the wall.

Installing Steps



Note: Keep the template for future use. Make all the connections before installing.

Installing the Unit in Kitchen

1. Mark the position of the 4 holes by using the supplied paper template. Drill four holes with diameter of 8mm. You can use the connecting steel panel to check the holes.
2. If the cabinet door overhangs the shelf and obstructs the unit, adjust the unit or the shelf height for clearance.
3. Lock the connecting steel panel to the unit with the screws.
4. As shown in the above figures, install the unit with the supplied mounting screws and spacers step by step.

Quick hints:

- ◇ Since the unit is rather heavy, be careful while doing the installation work.
- ◇ To reduce risk of fire, do not place any heating or cooking appliance beneath the unit, especially while the LCD screen is open for viewing.
- ◇ Mount the unit so that its AC power cord can be plugged directly to a wall outlet. Do not use a converter or extension cord.
- ◇ Be sure that the AC power cord has no slack when the player is working, because the cord acts as an FM wire antenna. If the AC power cord has some slack, wind it up to the cord hook until the cord has no slack.
- ◇ Install the unit as far as possible from other electrical devices such as: refrigerators, microwave oven, fluorescent lamp, etc.....

Troubleshooting

SYMPTOM	CHECK ITEM
The player cannot play.	<ul style="list-style-type: none">◇ Make sure a disc is loaded.◇ Make sure the disc is loaded with label side up.◇ Disc should be clean, not dirty or warped.◇ Player's region code should be the same as the region code of the DVD disc.◇ Make sure water condensation has not occurred. If it has, remove the disc and keep the player power on until the moisture evaporates.
There is no sound.	<ul style="list-style-type: none">◇ Make sure system connection is correct.◇ Make sure the player is not under muting mode.◇ Press the MUTE button to turn on the speaker.◇ Make sure the volume is adjusted to the lowest.◇ Adjust the volume upward.◇ Is your disc dirty or warped? Clean or replace it.
There is no picture or picture is unsteady. Position of the picture is incorrect.	<ul style="list-style-type: none">◇ Make sure the video type of the AV signal source is PAL.◇ Make sure system connection is correct.◇ Is your disc dirty or warped? Clean or replace it.
Cannot continue to play and plays a section repeatedly.	<ul style="list-style-type: none">◇ Make sure the player is not in A-B repeat status.◇ Press A-B button to cancel A-B repeat status.◇ Is your disc dirty or warped? Clean or replace it.
The remote control does not work.	<ul style="list-style-type: none">◇ Make sure there are no obstructions between the remote control and the player.◇ Make sure the remote control is pointing at the player.◇ Make sure batteries are inserted correctly (check polarity).◇ Replace weak batteries.

Other Notes:

Static or other external interference may cause the player to work abnormally. If this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problems persist, then please disconnect the power and consult a qualified technician.

Specifications

LCD Screen Size		10.2 inches	
Laser Wavelength		Wavelength: 780/650nm	
Video System		PAL	
Frequency Response		20Hz~20kHz \pm 2.5dB	
Audio Signal-to-Noise		\geq 85 dB	
Audio Distortion + Noise		\leq -70dB (1KHz)	
Channel Separation		\geq 70dB (1KHz)	
Dynamic Range		\geq 80dB (1KHz)	
Radio	System		PLL
	Frequency Range	FM	87.5~108MHz
Power		AC100V~ 240V, 50/60Hz	
Power Consumption		\leq 36W	
Dimensions		3.11"H x 14.65"W x 11.3"D	
Weight		About 3.1 kg	

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