

KITCHEN CENTER 1

SV150110

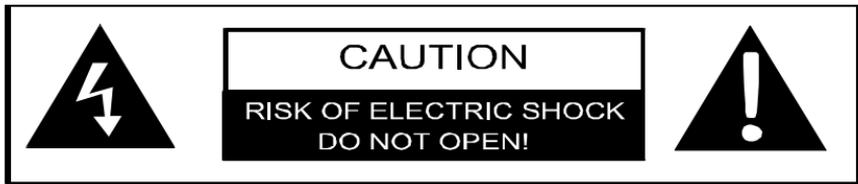
- User's Manual



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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 service is required, please contact the distributor or its authorized service centre.
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, heed and follow all instructions to ensure correct and safe installation and interconnection of the apparatus. Keep the manual for future reference.
2. Do not use this apparatus near water.
3. Clean only with dry cloth.
4. 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.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. 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;
7. The mains socket-outlet shall be installed near the apparatus and the mains plug shall remain readily operable;
8. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug the apparatus during lightning storms or when unused for long periods of time.
11. 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.
12. The apparatus shall be connected to a mains socket outlet with a protective ground connection.

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 colour TFT LCD screen by hand directly.

FCC Notice

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Region code information

DVD players and discs are coded by region. If the region number described on the DVD disc does not correspond to the region number of this product, this product cannot play the disc. The region code of this unit is 2.

Characteristic Features

Kitchen Center 1 – 10.2"

Watch your favourite movies and TV shows while cooking a meal... or taking a bath! Kitchen Center 1 fits neatly underneath your kitchen cabinet, shelves in the garage or bathroom. This versatile unit is also ideal for use in a boat or any other place where space is at premium and you need to keep your counter clutter-free.

All-in-One Entertainment Solution:

- DVD player, 10.2" TFT LCD high-quality display, DVB-T and analogue TV receiver, radio AM/FM tuner, clock function all-in-one
- DVD, CD, CD-R, CD-RW, JPEG, MPEG4 and MP3 compatible
- Stereo speakers, remote control, AV input and built-in Dolby Digital decoder
- Ultra slim unit with flip-down swivel screen that fits almost anywhere

Multiple Mode

- DVD
- TV
- Radio
- External Audio & Video Input Mode
- DVB-T

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.

Amplifier Function

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

Advanced Playing Function

On-Screen Display

Displays you choices of English, French, Spanish, German and Italian.

Fast Search Function

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

Zoom Function

Allows the viewer to enlarge and reduce the pictures.

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

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
JPEG		12cm	
MPEG4			
MP3			

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 centre 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.

Front Panel

Front Panel Drawing



1. POWER Button

Press to enter or exit the STANDBY mode.

2. Disc Tray

Used to load disc.

3. ►|| (PLAY/PAUSE) Button

Press to start or pause playback under DVD mode.

4. ■ (STOP) Button

Press to stop playback under DVD mode.

5. ◀◀ Button

When DVD disc is playing, press this button once to go to beginning of the current track/chapter. Press it twice to go to the previous track/chapter.

6. ▶▶ Button

Press to go to the next track under DVD mode.

7. SOURCE Button

Press to shift between DVD, TV, AV, FM, AM and DVB-T mode.

Front Panel

8. **▲EJECT Button**

Press to open or close the disc tray.

9. **Remote Sensor**

Receives remote control signal for operation.

10. **Display Panel**

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

When adjusting volume, the **VOL** and volume level will be displayed on the display panel for several seconds.

11. **◀SEEK-/▶SEEK+ Buttons**

Under radio mode, press once to fine tune radio frequency backward/forward.

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

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

12. **MUTE Button**

Press to turn the speaker output on or off. The corresponding information will be displayed on the display panel.

13. **TIME Button**

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

14. **SET Button**

Press to enter and exit the alarm setup menu. Or press to memorize the radio stations under AM/FM status.

15. **▲CH+/▼CH- Buttons**

Press to select items in the setup menu.

Press to select the channels or radio stations forward/backward under TV or FM/AM radio mode.

Press to adjust the value upward/downward when setting the time on the display panel.

16. **◀VOL- / ▶VOL+ Button**

Press to select items in the setup menu.

Press to decrease/increase the volume.

Press to decrease/increase the value in the picture setup menu.

Press ▶ button to enter the menu items in the DVB-T setup menu.

17. **TV/LCD SETUP Button**

Press once to enter the LCD setup menu. Then press the ▶ button to enter the TV Setup menu in the TV mode.

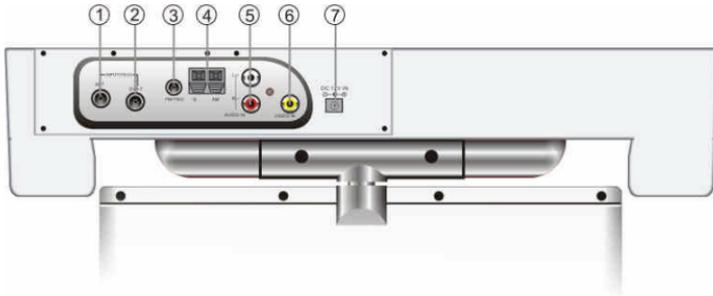
18. **ENT Button**

Press to confirm selections in setup menu.

19. **LCD Screen**

Rear Panel and display panel

Rear Panel Drawing



1. ANT INPUT Jack

To connect an external antenna to receive the TV program in TV mode.

2. DVB-T Antenna Jack

3. FM 75Ω Coaxial Antenna Jack

4. AM Antenna Jack

5. Left/Right AUDIO Input Jack

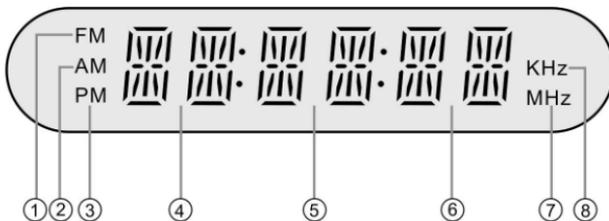
Connection for audio input.

6. VIDEO Input Jack

Connection for video input.

7. Direct Current 12V Input Jack

Display Panel Drawing



1. FM radio status indicator

2. AM radio status indicator

AM time indicator

3. PM time indicator

4. Hour or character indicators

5. Minute or character indicators

6. Character indicators

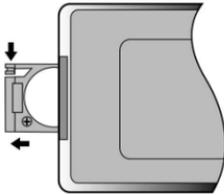
7. FM frequency unit of MHz indicator

8. AM frequency unit of KHz indicator

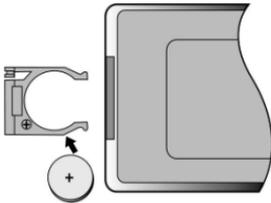
Remote Control

Preparation

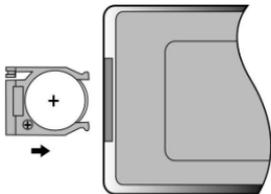
Refer to the drawing and remove the empty battery receptacle.



Put the battery in 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.



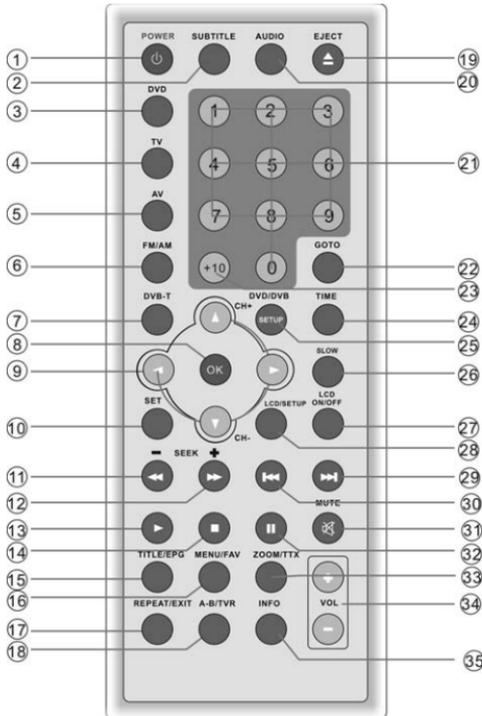
The battery normally lasts for about six months. This depends on how often and for what operations the remote control is used.

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

turn subtitle off when a DVD disc with multi-subtitles is playing.

3. DVD Button

Press to enter DVD mode.

Remote Control

4. TV Button

Press to enter TV mode.

5. AV Button

Press to enter external AV source input mode.

6. FM/AM Button

Press to enter FM/AM radio mode.

7. DVB-T Button

Press to enter DVB-T 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 picture setup menu.

Press ▲ ▼ buttons to select channels or radio stations forward and backward in TV or radio mode.

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

10. SET Button

Press to enter or exit the Alarm setup menu. Press to memorize the selected radio station under AM/FM status.

11. ◀/SEEK – Button

In radio 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.

12. ▶/SEEK + Button

In radio 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.

13. ▶(PLAY) Button

Press to start playback in DVD mode.

14. ■(STOP) Button

Press to stop playback in DVD mode.

15. TITLE/EPG Button

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

Press to enter the channel schedule in the DVB-T mode.

16. MENU/FAV Button

Press to access the disc menu in DVD mode.

In the DVB-T mode, press to enter the favourite list, then use the ▲ ▼ direction buttons to select, then press the OK button to confirm and start playback.

17. REPEAT/EXIT Button

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

Press to return to the previous menu in the DVB-T setup menu.

18. A-B/TVR Button

In DVD mode, press to play a section of the disc from point "A" to point "B".

Press once to select the starting point (A), press it again to select the end point (B). Then the selected section will be played repeatedly. Press this button the third time to stop A-B repeat.

In the DVB-T mode, press to realize the switch function between TV mode and radio mode.

Remote Control

19. ▲ EJECT Button

Press to open or close the disc tray.

20. AUDIO Button

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

21. 0-9 Number Buttons

Select numbers by pressing these buttons.

22. GOTO Button

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

23. +10 Button

Select numbers greater than 9 by pressing the (+10) button first, and then additional number buttons are needed.

24. TIME Button

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

25. DVD/DVB SETUP Button

Press to enter the DVD system setup menu in DVD mode. Or press to enter the DVB-T setup menu in the DVB-T mode.

26. SLOW Button

Press to activate slow playback in DVD mode.

27. LCD ON/OFF Button

Press to turn On/Off the LCD screen display.

28. LCD/SETUP Button

Press once to enter the PICTURE setup menu. Then press the ▶ button to enter the TV SETUP menu in TV mode.

29. ► NEXT Button

Press to go to next track or chapter in DVD mode.

30. ◀ PREV Button

In DVD mode, press once to go to the beginning of current track or chapter. Press twice repeatedly to go to the previous track or chapter.

31. MUTE Button

Press to turn on/off the speaker's output. The corresponding information will be displayed on the display panel.

32. || (PAUSE) Button

Press to pause playback in DVD mode.

33. ZOOM/TTX Button

Press to enter and cycle through zoom functions, use the direction buttons to pan around the screen. Press to display the Teletext information in the DVB-T mode.

34. VOL+/- Buttons

Press to increase or decrease the speaker's volume level.

35. INFO Button

Press to display detailed playback information in DVD or DVB-T mode. Press repeatedly to display additional information or to turn the information display Off.

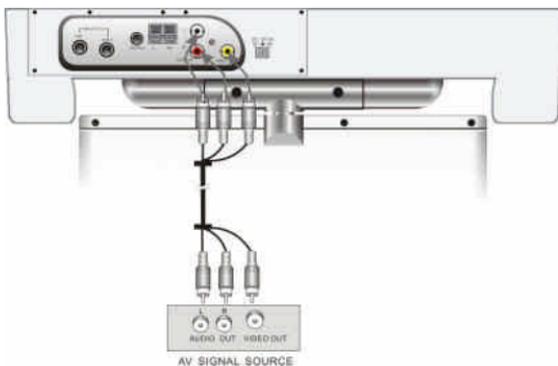
System Connections

- 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: Left audio cable is plugged into the upper jack; the right audio cable is plugged into the lower jack.



Connecting To TV Signal Input Source

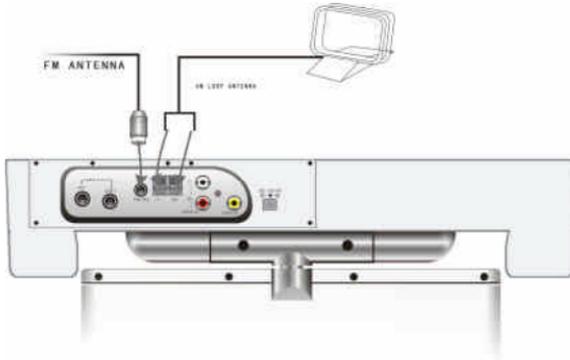
TV SIGNAL INPUT



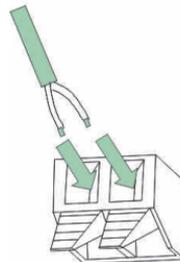
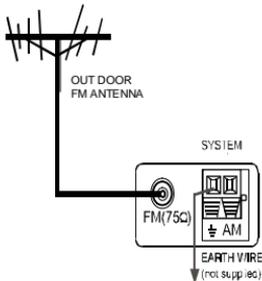
System Connections

Connecting To Antenna

Connect the supplied AM/FM antennas to listen to the radio.



- In order to improve the signal, move AM loop antenna away from system and other equipment.
- Extend FM antenna fully.
- Keep the FM antenna as horizontal as possible after connection.
- When connecting the supplied AM loop antenna, connect two black cords to AM and ground jacks as shown below.

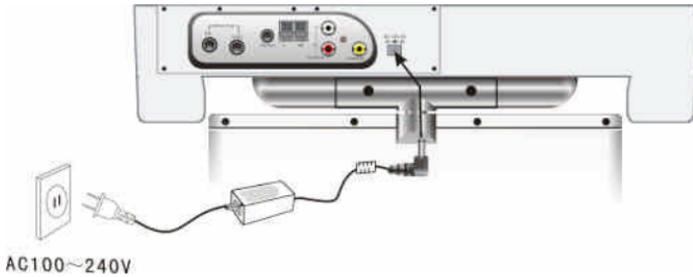


- If the FM reception is poor, use a 75Ω coaxial cable (not supplied) to connect system to an outdoor FM antenna as above.
- If you connect the system with outdoor FM antenna, you should earth the system in order to avoid lightning strike.
- Do not connect the earth wire to gas pipe to prevent gas explosion.

System Connections

Connecting To the Power Adapter

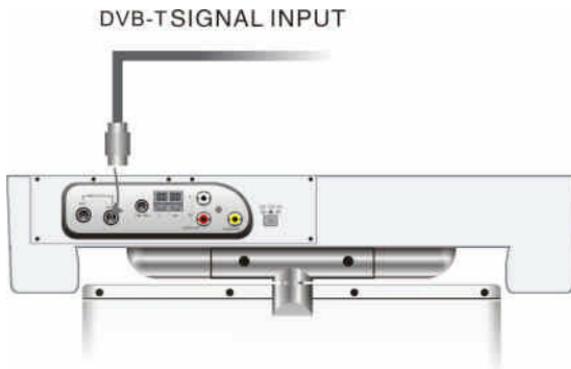
This unit is powered via the switching power adapter (supplied). See the below figure for details:



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.

Connecting to DVB-T Antenna

The unit is designed with an antenna input jack. Plug the DVB-T antenna into the DVB-T jack on the rear panel of the unit to receive TV signal, then press DVB-T button on the remote control to switch to the DVB /T mode, as shown below:



DVD Play Operation

Preparation

1. Install the unit in the kitchen; refer to page 38 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 labelled 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

Menu

Normally there is a selecting menu for DVD discs. You can press the MENU/FAV 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 play. Press the OK/ENT button to confirm your selection.

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.

Audio

DVD discs can contain up to 8 audio bit streams. For Example: 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.

Note: This function is only available for discs that have several audio bit streams recorded onto it.

Info

Press the INFO button on the remote control for detailed information on the disc playing. Press it repeatedly to display as follows: Title Elapsed → Title Remain → Chapter Elapsed → Chapter Remain → Display Off.

DVD Play Operation

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.

NOTE: This function is only available for DVD discs that are recorded with multi-subtitles.

CD disc Playback

The player will play all tracks on a CD disc by default order. You can use the ⏮ and ⏭ (PREV/NEXT skip) buttons, or number buttons to select a certain 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 button 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

The rotation function is only available when the picture is normally displayed. Once another picture is selected, the rotation will be cancelled automatically.

During playback, use the direction buttons to rotate the picture in different ways.

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 ⏮, ⏭ (REV/FWD SCAN) buttons to control zoom proportion and the screen will display the relevant proportion. You can use the direction buttons to move the pictures when zooming in.

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

- **Some JPEG discs may not support rotation or zooming functions.**

DVD Play Operation

MPEG4 Playback

Load a MPEG4 disc in the disc tray, the player will search and play disc automatically. The screen displays the Root Folder. Use the ▲, ▼ buttons to select a desired folder. Then you can press any of the buttons below to confirm your selection: ►|, ENT, OK or ►(PLAY) button.

Press the ◀◀/▶▶ (PREV/NEXT skip) buttons to go the previous/next file.

Audio

Press the AUDIO button to select the desired sound effect.

Keep pressing for about 2 seconds to remove display from the screen.

Subtitle

During playback, press the SUBTITLE button to select a subtitle language or to turn the subtitle off.

This function is only available for the discs recorded with multi-subtitles.

- **Some MPEG4 discs may not support Subtitle or Audio function.**

Info

During playback, press the INFO button for detailed information on the disc. Press it repeatedly to display as follows: Single Elapsed ➡ Single Remain ➡ Display Off.

DVD Playback Functions

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.

Pause

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

Press this button again or press the ►PLAY button to resume normal playback.

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.

Zoom

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

Fast Playback

Press the ◀/▶ (SEEK-/SEEK+) buttons to activate fast backward/forward playback.

Slow Playback

Press the SLOW button to activate slow playback.

There is no slow playback for CD discs and JPEG discs.

Previous and Next

Press the ◀ (PREV) button once to return to the beginning of current playing Chapter or Track. Press the ◀ (PREV) button twice repeatedly and playback will start from the previous Chapter or Track.

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

DVD Playback Functions

Search By Time

During DVD disc playback, press the GOTO button on the remote control once, there will be a menu displayed on the screen. You can set or select items for your preference. Use the ▲, ▼ direction buttons to select items, press the OK button to enter and use the ▲, ▼ direction buttons to select the desired item. Press the ◀ direction button to return. When select the Title or Chapter, use number buttons to input desired title or chapter number.

- Some DVD discs do not support the search function.

Repeat

To repeat a Title, Chapter or Track, press the REPEAT/EXIT button on the remote control. Continually pressing the REPEAT/EXIT button will display a menu as follows: Repeat Chapter, Title, All.

You can temporarily select a section of a DVD that you would like to play repeatedly. You do this by marking the start and the end of the section using the A-B/TVR button. During playback press the A-B/TVR button on the remote control at the beginning of the segment (point A) you wish to play repeatedly. Press the A-B/TVR 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 A-B/TVR button again.

DVD System Setup

DVD Setup

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

Press the "DVD/DVB SETUP" button on the remote control to display the setup menu. The menu will include "General Setup Page", "Speaker Setup Page", "Dolby Digital Setup", "Video Setup Page", and "Preference Page". Press the ◀, ▶ direction buttons to select a category. All the items in the category will appear on the screen. Press the "OK/ENT" button to enter the category.

Category

When you enter a category all the items under this category will appear, the highlighted category is the current set up.

Press the right direction button (▶) on the remote control to select another category (new selection will be highlighted). Press the "OK" button for confirmation.

Press the left direction button (◀) to enter the other setup menu(s).

General Setup

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.

OSD Lang

There are five different OSD languages for selection. You can choose from English, French, Spanish, German and Italian.

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.

Speaker 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

Dual Mono

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

DVD System Setup

Dynamic

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

Video Setup

Sharpness

Use this setting to adjust the sharpness level.

Brightness

Use this setting to adjust the brightness level.

Contrast

Use this setting to adjust the contrast level.

Preference Page

Audio, Subtitle, Disc Menu

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

Default Reset

Use this function to reset all the settings.

Note: For preference setting, the unit must be in the stop mode.

LCD Setup

Under DVD mode, press the LCD/SETUP button on the remote control or the TV/LCD SETUP button on the front panel once, there will be menu displayed on the screen.

PICTURE	
BRIGHTNESS	10
CONTRAST	10
COLOR	10
LANGUAGE	ENGLISH
RESET	
◀ EXIT	

Use the ▼, ▲ buttons to select the item you want to set (Brightness, Contrast, Colour).

Use the ►, ◀ buttons to adjust, you can adjust the items between 0 and 20.

Use the ▼, ▲ buttons to select the Language, press the ►, ◀ buttons to select English, French or Spanish, etc.

Select Reset and press the OK button to resume the original status.

First use the ▼, ▲ buttons to highlight the PICTURE, then press the ◀ button on the remote control to exit from the setup menu.

TV Function

Connect the antenna to the antenna jack on the rear panel. After connecting the antenna, connect the power supply cord. If the player is in standby mode, press the POWER button to turn on the power.

Press the TV button on the remote control or the SOURCE button on the front panel to shift to TV mode.

Press the ▲, ▼ buttons to select the desired channel. To go to a channel directly, first press the number buttons on the remote control for input and then press the OK button for confirmation. You may also wait for a moment without pressing the OK button and the unit will go to the selected channel.

Some preferences can be preset:

Picture Parameter Setup

Press the LCD/SETUP button on the remote control or the TV/LCD SETUP button on the front panel once to enter PICTURE setup menu, and screen display as shown:

PICTURE	
BRIGHTNESS	10
CONTRAST	10
COLOR	10
LANGUAGE	ENGLISH
RESET	
◀ EXIT	TV SETUP ▶

Use the ▼, ▲ buttons to select the item you want to set (Brightness, Contrast, and Colour).

Use the ▶, ◀ buttons to adjust; you can adjust the items between 0 and 20.

Use the ▼, ▲ buttons to select the Language, press the ▶, ◀ buttons to select English, French or Spanish, etc.

To restore a setting to the original value, use the ▼, ▲ buttons to select Reset, and then press the OK button to confirm the change. To exit the setup menu, first use the ▼, ▲ buttons to highlight PICTURE, and then press the ◀ button on the remote control. Press the ▶ button on the remote control to enter TV Setup menu.

TV System Setup

When the ▶ button is pressed, the TV system setup menu will appear:

TV SETUP	
SYSTEM	PAL B/G
CHANNEL	001
SKIP	OFF
SWAP	---
BLUE SCREEN	ON
FINE TUNING	
AUTO MEMORY	
◀ PICTURE	EXIT ▶

TV Function

Use the ▼, ▲ buttons to select the item you want to set.

Use the ►, ◀ buttons to select the item and enter it.

First use the ▼, ▲ buttons to highlight the TV SETUP, and then press the ► button on the remote control to exit from the setup menu, and press the ◀ button on the remote control to return to the PICTURE setup menu.

System

Use the ►, ◀ direction button to select TV system type.

Channel

Use the ►, ◀ buttons to change the channel.

Skip

When the ► button is pressed to turn the function ON, it will skip the current channel when using ▼, ▲ to select channels.

When the ◀ button is used to turn the function OFF, it will play the channels in sequence when selecting under normal playback status.

Swap

Use the ▼, ▲ buttons to select SWAP, press the number buttons on the remote control to input the channel number, then the channel will be swapped to selected channel.

Blue Screen

This function is only available when there is no input signal.

Use the ► button to turn the function ON, use the ◀ button to turn the function OFF.

Fine Tuning

Use the ▼, ▲ buttons to select Fine Tuning, and then press the ►, ◀ buttons to tune forward or backward from the current channel.

Auto Memory

Use the ▼, ▲ buttons to select Auto Memory, press the OK or ► button to enter auto memory mode:



SEARCHING CH: 001
EXIT: ◀ 089.75MHz

The screenshot shows a TV screen with a search progress bar at the bottom. The text on the screen indicates the current channel is 001 and the frequency is 089.75MHz. There is a left-pointing arrow next to the word 'EXIT'.

TV Function

The auto memory will take a few minutes. The unit will search channels from the lowest channel to the highest channel in the standard channel list. When tuning operations are complete the unit will exit and store the channels by sequence in the memory.

During tuning, press the ◀ button to exit the auto memory.

Use the ▼, ▲ direction buttons to select the desired channel from those in memory.

Alarm Setup

Press the SET button on the remote control or the front panel to enter ALARM SET menu, the screen will display as below:



Use the ▼, ▲ buttons to select the item you want to set.

Use the ▶, ◀ buttons to enter the item and to select.

Press the SET button again to exit from the setup menu.

Alarm

Use the ▶, ◀ direction buttons to select ON or OFF. This function allows you to set the alarm clock time of this unit.

To set the alarm clock time, first press any number button to enter the time input state. Then use number buttons to input the desired alarm time in sequence of hour, minute. Press the ▶, ◀ direction buttons to switch between am and pm.

You can stop the alarming of the clock in three ways: (1) Press any key on the front panel for a longer moment. (2) Press OK button on the remote control. (3) Set the Alarm to OFF in the ALARM SET menu.

If no key is pressed the alarm will stop after three minutes.

AV Function

AV Function

The player has an additional AV input so it can function as a monitor for a DVD player, video cassette player, satellite receiver, video game, etc. When an AV source is connected, press the AV button on the remote control or the SOURCE button on the front panel to enter external input AV mode.

Picture Parameter Setup

Press the LCD/SETUP button on remote control or the TV/LCD SETUP button on the front panel once to enter PICTURE setup menu, and the screen will display as shown below:

PICTURE	
BRIGHTNESS	10
CONTRAST	10
COLOR	10
LANGUAGE	ENGLISH
RESET	
◀ EXIT	

Use the ▼,▲ buttons to select the item you want to set (Brightness, Contrast, and Colour).

Use the ►,◀ buttons to adjust the items between 0 and 20.

Use the ▼,▲ buttons to select the Language, press the ►,◀ buttons to select English, French or Spanish, etc.

Select Reset and press the OK button to return to the factory default settings.

First use the ▼ ▲ buttons to highlight PICTURE, and then press the ◀ button on the remote control to exit from the setup menu.

NOTE:

Under AV mode, if there is no signal, the LCD screen will be turned off automatically. When connected to an AV signal source, make sure the type of the selected AV signal source is PAL.

Radio Function

Radio Function Operation

Press the FM/AM button on the remote control or the SOURCE button on the front panel to enter FM or AM radio mode. Then press and hold the ►/◄ (SEEK+/SEEK-) buttons for about 1.5 seconds to start searching forward/backward from the current frequency. Press the ►/◄ (SEEK+/SEEK-) 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, frequency range of AM is from 531 KHz to 1602 KHz.

Fine Tuning

Press the ►/◄ (SEEK+/SEEK-) buttons 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 SET button to memorize it. "SAVE 00" will be displayed on the display panel, "00" 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 or 20AM radio stations. If no button is pressed within 3 seconds after 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/ENT button for confirmation and 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 to select the radio stations forward or backward.

When selecting the stations, the "CH 00" will appear on the display panel, where "00" is the channel number of the stored radio station. After a few seconds, the "CH 00" disappears and the radio frequency will be displayed once again.

DVB-T Setup

Preparation

1. Connect the unit to the power.
2. Press the DVB-T button on the remoter control or the SOURCE button on the front panel to shift to DVB-T mode.
3. Press the DVD/DVB SETUP button on the remote control to enter the DVB-T setup menu.
4. You can take steps below to go on with the DVB-T setup:

Main Menu

Press the DVD/DVB SETUP button, the screen will display as below:

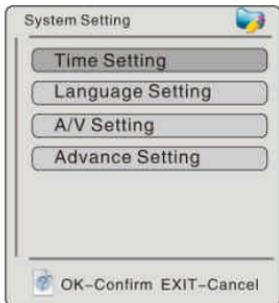


In the main menu, press the \blacktriangle , \blacktriangledown direction buttons to select the item you want to set up.

Press the OK/ENT button to enter the item. Press the DVD/DVB SETUP button or EXIT button to exit.

System Setting

Press the \blacktriangle , \blacktriangledown direction buttons to select System Setting. Press OK/ENT button to enter the item, the screen will display as below:



In this menu, press the \blacktriangle , \blacktriangledown direction buttons to select the items you want to set up, press the OK/ENT button to enter. Press the DVD/DVB SETUP or EXIT button to return to the previous menu.

DVB-T Setup

Time Setting

Press the ▲, ▼ direction buttons to select Time Setting, press the OK/ENT button to enter the Time Setting menu, the screen will display as below:



In this menu, press the ▲, ▼ buttons to select menu items, press OK/ENT button to enter. Press the EXIT button to return.

1. Time Zone Setting

Select Time Zone Setting, press the OK button to enter. Then press the ▶ button to enter the selecting items, use the ▲, ▼ buttons to select different time zone, press OK button to confirm your selection. During setting, press the EXIT button to return.

2. Sleep Timer Setting

Select Sleep Timer Setting, press the OK button to enter. Then press the ▶ button to enter the selecting items, use the ▲, ▼ buttons to select different sleep time, press OK button to confirm your selection. During setting, press the EXIT button to return.

3. Display Timer Setting

Select Display Timer Setting, press the OK button to enter. Then press the ▶ button to enter the selecting items, use the ▲, ▼ button to select different display time, press OK button to confirm your selection. During setting, press the EXIT button to return.

Language Setting

You can set the menu or audio language in this menu.

Press the ▲, ▼ buttons to select Language Setting, press the OK/ENT button to enter the Language Setting menu, the screen will display as below:



In the menu, press the ▲, ▼ buttons to select Menu Lang or Audio Lang. Press the EXIT button to return.

DVB-T Setup

1. Menu Language

Select Menu Lang, press the ► button to enter the item, and then press the ▲, ▼ buttons to select different menu language, press the OK/ENT button to confirm selection. During setting, press the EXIT button to return.

2. Audio Language

Select Audio Lang, press the ► button to enter the item, and then press the ▲, ▼ buttons to select different audio language, press the OK/ENT button to confirm selection. During setting, press the EXIT button to return.

A/V Setting

This item is used to set the audio and video mode.

Press the ▲, ▼ buttons to select A/V Setting, press the OK/ENT button to enter, the screen will display as below:



In the menu, press the ▲, ▼ button to select items, press the ◀, ▶ buttons to adjust or enter. Press the EXIT button to return.

1. Brightness & Contrast

Select Bright&Contrast, press the ◀, ▶ buttons to adjust the value.

2. Saturation

Select Saturation, press the ◀, ▶ buttons to adjust the value.

3. Conversion

Select Conversion, press the ► to enter, then press the ▲, ▼ buttons to select 16:9, 4:3 LB or 4:3 PS. Press OK/ENT button to confirm your selection. Press the EXIT button to return.

DVB-T Setup

Advance Setting

Press the ▲, ▼ buttons to select Advance Setting, press the OK/ENT button to enter, the screen will display as below:



In the menu, use the number buttons to input the pin code, press the OK button to confirm.

The default code is:888888

When input the PIN code, press the OK button to enter the menu shown as below:



In the menu, press the ▲, ▼ buttons to select items. Press OK/ENT button to enter. Press the EXIT button to return.

1. Change Pin Code

In the menu, press the ▲, ▼ button to select Change Pin Code, press OK/ENT button to enter the menu shown as below:



In the menu, you can input the new pin code according to the indication. Press the EXIT button to return.

2. Censorship

Press the ▲, ▼ buttons to select Censorship, press the OK/ENT button to enter the setup menu, and then press the ▶ button to enter, press the ▲, ▼ buttons to select items, press the OK/ENT button to confirm your selection. Press EXIT button to return.

3. Restore Setting

Press the ▲, ▼ button to select Restore Setting, and then press the OK/ENT button to return to the default status, or press the EXIT button to return.

DVB-T Setup

4. Clear Channels

Press the ▲, ▼ button to select Clear Channels, then press the OK/ENT button to clear all the channels, or press EXIT button to return.

Channel Setting

Select the Channel Setting, press the OK/ENT button to confirm and enter the channel setting menu, as shown below:



In the channel setting menu, press the ▲, ▼ direction buttons to select the item you want to set up, press the OK/ENT button to enter the item. Press the EXIT button to return to the previous menu.

Channel Search

Use the ▲, ▼ direction buttons to select Channel Search, press the OK/ENT button to confirm, the screen will display as below:



In the channel search menu, press the ▲, ▼ direction buttons to select the items you want to set up, press the ► button to enter the item. Press the EXIT button to return to the previous menu.

1. Search Type

Select the Search Type, press the ► button to enter, then press the ▲, ▼ direction buttons to select Automatic Search, Manual Search or Scan By NIT, press OK/ENT button to confirm your selection. Press the EXIT button to return.

2. Channel No.

Select the Channel No, use the number buttons to input the channel number, press the ◀ button to delete the incorrect input. Press the ⏏ button to enter the character and number list. In the list, press the direction buttons to select character or number, press the OK button to confirm the input.

NOTE: this item is not available when the Search Type is Automatic Search.

DVB-T Setup

3. TPS

Select the TPS, use the number buttons to input, press the ◀ button to delete the incorrect input. Press the ▶ button to enter the character or number list. In the list, press the direction buttons to select character or number, press the OK button to confirm the input.

NOTE: this item is not available when the Search Type is Automatic Search.

4. Bandwidth

Select the Bandwidth, press the ▶ button to enter, then press the ▲, ▼ direction buttons to select items, press OK/ENT button to confirm your selection, press the EXIT button to return.

5. Encrypted Service

Select the Encrypted Service, press the ▶ button to enter, and then press the ▲, ▼ direction buttons to select Save or No Save, press OK/ENT button to confirm your selection, press the EXIT button to return.

6. Update Mode

Select the Update Mode, press the ▶ button to enter, and then press the ▲, ▼ direction buttons to select Append or Replace, press OK/ENT button to confirm, press the EXIT button to return.

After setting these items, use the ▲, ▼ direction buttons to highlight the Start Search, then press the OK/ENT button to start searching. During searching, press the DVD/DVB SETUP button or EXIT button to stop searching.

Sort Channel

Select Sort Channel, press the OK button to enter, the screen will display as below:



In the menu, press the ▲, ▼ direction buttons to select the desired item, press the OK button to confirm. Press the EXIT button to return to the previous menu.

This setting is used to name up ,name down or encrypt the selected channel.

DVB-T Setup

Channel List

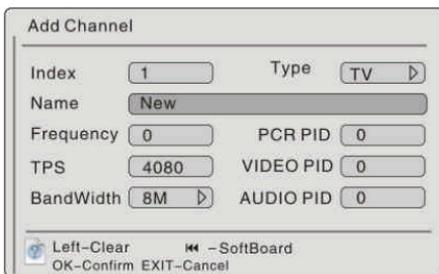
Select the Channel List, press the OK/ENT button to confirm and enter, the screen will display as below:



For the first time setting, you should add some programs into the channel list. Press the OK/ENT button to start playback, press the Left button to select TV or Radio, press the Right button to display a menu.

Add Channel

Press the Right button to enter Add menu, press the OK/ENT button confirm. The screen will display as below:



Press the direction buttons to select the desired item, press the Right button to enter, or use the number buttons to input, press the Left button to delete the incorrect input. Press the Right button to enter the character and number list. In the list, press the direction buttons to select character or number. Press the OK button to confirm the input.

Repeat the above procedure, you can set many programs.

DVB-T Setup

In the channel list, the set program will be displayed with the name and Index. You can go on with some operation on the set program.

First press the **▶** button, then use the **▲**, **▼** buttons to select Add, Modify, Delete, Lock/Unlock or Move.

Select Modify to modify the information of the program.

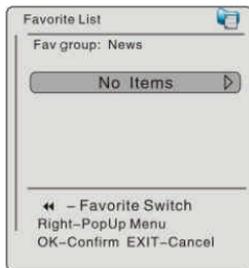
Select Delete to delete the program.

Select Lock/Unlock to lock or unlock the program, you should input the pin code.

Select Move to change the sequence of this channel.

Favourites List

Select the Favourites List, press the OK/ENT button to enter, the screen will display as below:



In the menu, press the **◀** button to select different Fav group.

Add Favourite

Press the **▶** button to enter, press the OK button, the screen will display as below:



During initial setting, you should set the channel list at first. Then you can select channels from the channel list, and add the channel into the favourites list. Also you can delete the channel from the favourites list.

Press the **▶** direction button to enter, and then use the **▲**, **▼** direction buttons to select channels, press the OK/ENT button to add, press the EXIT button to return.

DVB-T Setup

EPG

Select EPG, press the OK/ENT button to enter, the screen will display as below:



Use the ▲,▼ buttons to select channel, press the OK button to booking channel, press the EXIT button to return.

System Info

Select System Info, press the OK button to enter, the screen will display as below:



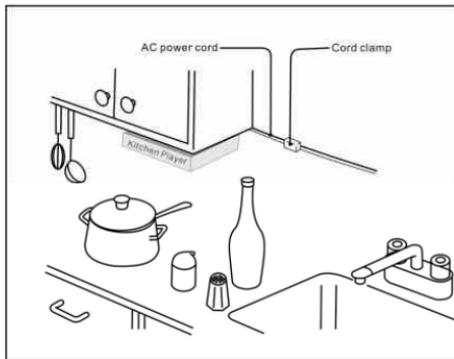
In the menu, press the ▲,▼ direction buttons to select the item, press the OK button to enter. Press the EXIT button to return to the previous menu.

Installation

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

Installing the unit under a cabinet

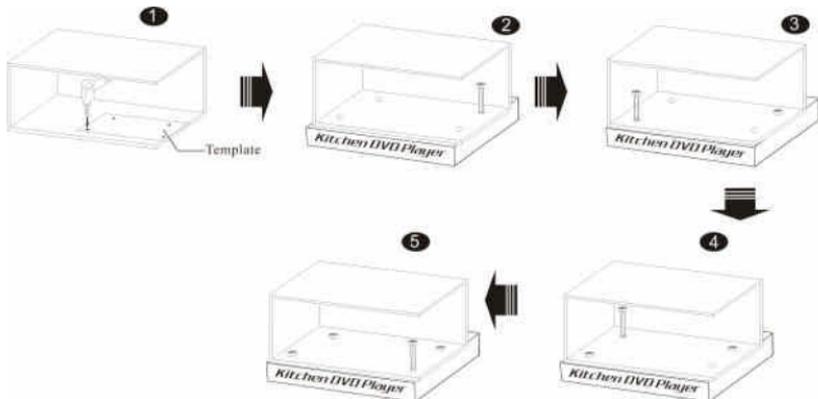
The player unit may be installed in the kitchen with or without the spacer. The suggested mounting position of the unit is under a wall cabinet. See drawings below:



NOTE: The dimensions of the player: 7.9cm H x 37.2cmW x 28.7cmD

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

Installing steps



Installation

1. Mark the position of the 4 holes of screw by using the supplied paper template. Drill four holes with diameter of 6.5mm.
2. If the cabinet door overhangs the shelf and obstructs the unit, adjust the unit or the shelf height for clearance.
3. As shown in the above figures, install the unit with the supplied mounting screws and spacers step by step. As the thickness of the cabinet is different, the distance between the cabinet and the DVD player is different for different cabinet. In general, around 10mm screws are inserted to the holes of the player. Please do not over-tighten the screws. The spacers are inserted between the DVD player and the cabinet and this can look like better.

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.
- The unit has a built-in ferrite bar antenna for AM radio reception. Check the condition of AM reception before fixing in position.
- 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	AM	531~1602KHz
		FM	87.5~108MHz
Power		AC100V~ 240V, 50/60Hz	
Power Consumption		\leq 30W	
Dimensions		7.9cm H x 37.2cmW x 28.7cmD	
Weight		About 3.1 kg	

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WARRANTY TERMS AND CONDITIONS

1) Coverage:

Claims can be validly made only upon presentation of proof of purchase through an invoice or receipt.

2) Application:

The present warranty enters into effect on the date of delivery to the user.

3) Period of validity:

2 years warranty for the device - 90 days for the accessories (components of the product).

4) Validity of warranty:

a) Without prejudice as to the legal guarantee according to article 1641ff of the civil code, the products are under warranty if used according to the directions included in the instructions.

b) The warranty is valid only for the first user conditionally to the device being used wisely and under normal conditions, i.e. suitable for the product.

c) The warranty covers all repairs and/or replacements of components and accessories which are recognized as being defective by our technical department, without any granting of damages.

d) The performance of the obligations resulting from the warranty does not entail an extension or renewal of the warranty period, except in case of components which are replaced and which fall under the legal guarantee (i.e. in case of exchange or repair under warranty, the period will be neither extended nor renewed. In this case, the warranty and the period of the first warranty will remain applicable).

5) Damages not covered:

As the device is recognized as being in good working condition and without noticeable defect, **THE WARRANTY DOES NOT COVER:**

Transport costs, nor charges relating to an intervention at the address of the purchaser. Scratches, splinters or marks in the packaging of the device or its accessories which were not noted at the time of delivery / breakable accessories, except in case of manufacturing defects recognized by our technical department. Moreover, we waive any liability for general damages resulting from a defect in the functioning of our devices and which are not relating to the devices themselves. This will in no case entitle to any indemnification for damages caused to disks because of a halt of the device.

6) Exemptions from the warranty are the following:

Interventions due to a faulty installation or connection / a failure in the electrical installation of the premises or vehicle or of nominal values provided for the supply of the device / a wrong manipulation or bad use by the user, insufficient or incorrect maintenance / a fall of or a blow to the device or an accessory / a lack of protection of the device and its accessories at the time of the transport by or for account of the user.

7) The warranty is cancelled:

For devices and accessories having been repaired or altered by persons not authorized by us or whose manufacturing number was altered or deleted.

8) For repairs:

Please contact your retailer.

9) For any disputes or litigation:

The law courts of Luxembourg are exclusively competent.

10) For all information contact:

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