

COBY®

Kitchen DVD Player KTFDVD7070

USER'S MANUAL



DOLBY
DIGITAL

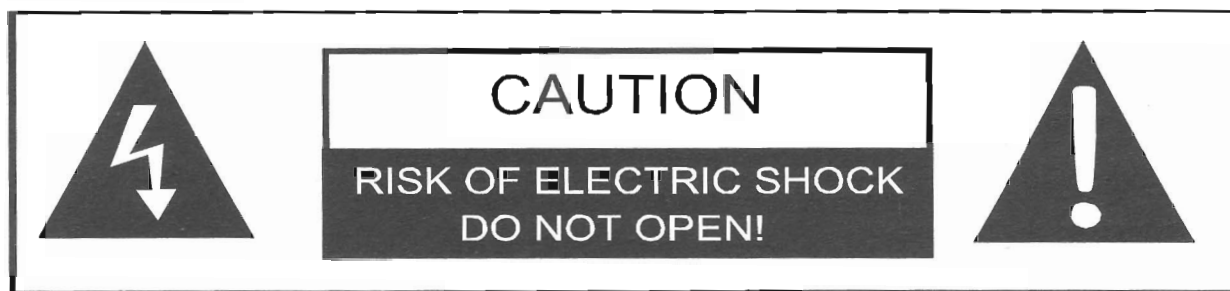
Kodak
Picture CD
COMPATIBLE

COMPACT
disc
DIGITAL AUDIO

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Important Safety Instructions



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

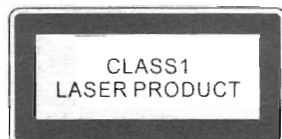


The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



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

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OF MOISTURE.



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.

POWER SUPPLY:

Connect the supplied adapter to the side of the DVD player in the slot marked "Power In". Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it, if the unit will not be used for a long time, disconnect the plug from the outlet.

NOTE:

Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer to service manual for servicing instructions.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation

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.

- openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install in accordance with 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) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 11) Only use attachments/accessories specified by the manufacturer.
 - 12) 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.
 - 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 14) 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.
 - 15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



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

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.

Characteristic Features

This product incorporates a DVD player, LCD display, TV receiver and radio function in one system. It is designed for convenient use in the kitchen. Please refer to page 30 for the installation instructions.

Multiple Modes

- DVD
- TV
- Radio
- External Audio & Video Input mode

Properties

Video Screen

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

A/V Input

External Audio/Video input can be connected to most external A/V sources.

LCD (Liquid Crystal Display) screen

Color video screen designed with LCD technology clearly shows video data.

Amplifier Function

Built-in 2x2.5W stereo amplifier with left and right speakers.

Switching Power Adapter

Automatically adapts to the input voltage.

Special Functions

Supports Multi-language and Parental-lock features.

Advanced Playing Functions

Compatibility

Plays: DVD, CD and JPEG discs.

On-Screen Display

Displays your choice of English, Spanish or French.

Fast Search Function

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

Zoom Function

Allows the viewer to enlarge the picture.

Search By Time

Search for a certain position 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.

Region Code

DVD players and discs are coded by region. These regional codes must match. If the codes don't match, the disc cannot be played, this player's code is region 1.

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	

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 a soft cloth from the center of the disc outward.



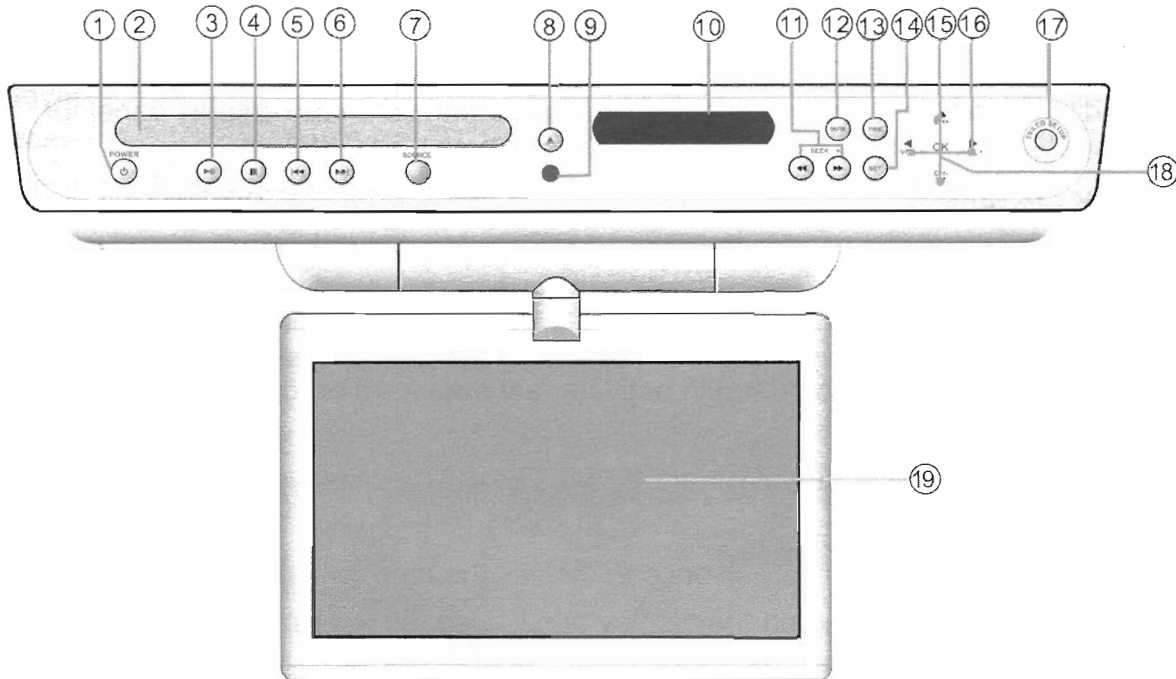
Storage of Discs

Do not expose discs to direct sunlight or excessive temperatures.

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

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 in the DVD mode.

4. **■ STOP button**

Press to stop playback in the DVD mode.

5. **⏮ CHAPTER - button**

In the DVD mode, press once to go to beginning of the current track/chapter. Press twice to go to the previous track/chapter during DVD disc playback.

6. **⏭ CHAPTER + button**

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

7. **SOURCE button**

Press to switch the mode (DVD, TV, A/V, FM, AM).

8. **▲ EJECT button**

Press to open or close the disc tray.

Front Panel

9. Remote Sensor

Receives the remote control signal for operation.

10. Display panel

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

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

11. SEEK \mp button

In the radio mode, press once to tune the frequency backward or forward. Press and hold for about 1.5 seconds to search for radio stations backward or forward automatically.

In the DVD mode, press the button to activate fast backward or forward playback.

12. MUTE button

Press to turn the speaker output on or off. "MUTE" will be displayed on the display panel.

13. TIME button

When the time is not shown, press once to display the time on the display panel.

Press it again to set the time on the display panel. Use the $\blacktriangleleft / \blacktriangleright$ buttons to select the editing position of hour or minute, and then use the $\blacktriangleup / \blacktriangledown$ buttons to adjust the value of the hour or minute upward and downward.

14. SET button

Press to exit from the timer setup. Press to save the station in the AM/FM mode.

15. $\blacktriangledown / \blacktriangle$ button

Press to select items in the setup menu.

Press to select channels or radio stations in the TV or the radio mode.

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

16. $\blacktriangleleft / \blacktriangleright$ button

Press to select items in the setup menu.

Or press to adjust the volume. Or press to adjust the value in the picture setup menu.

17. TV/LCD SETUP button

Press to enter the LCD setup menu.

18. OK button

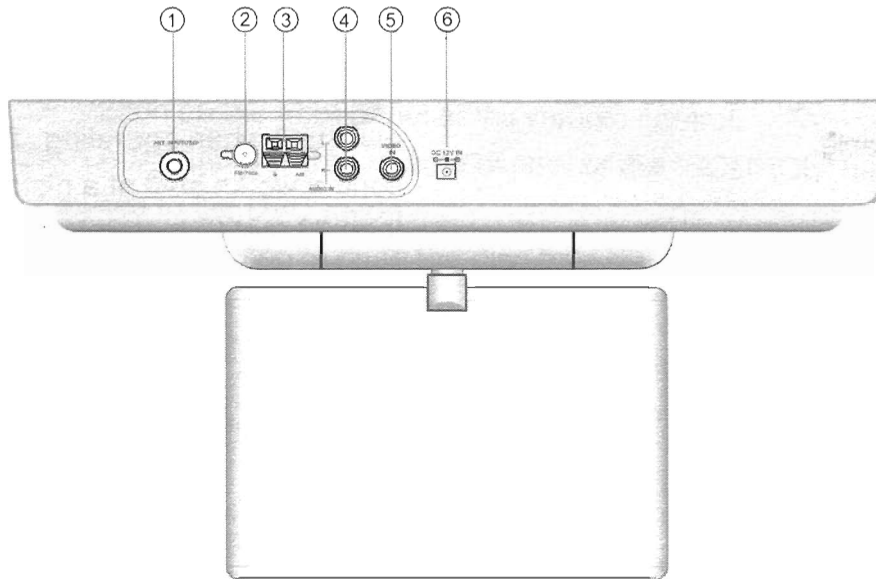
Press to confirm selections in the setup menu. This is the same function as the "ENTER" button on the remote control.

19. LCD screen

Displays high-resolution pictures

Rear Panel and display panel

Rear Panel Drawing



1. ANT INPUT jack

Connected to external antenna to receive the TV program in the TV mode.

2. FM 75Ω coaxial antenna jack

3. AM antenna jack

4. Left/Right AUDIO input jack

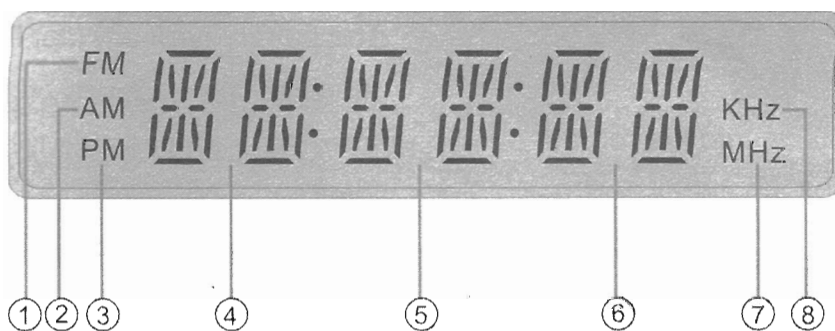
Connection for audio input.

5. VIDEO input jack

Connection for video input.

6. 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

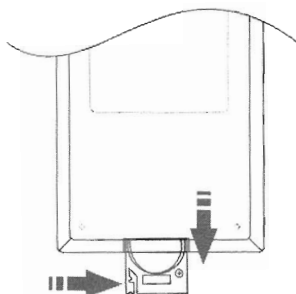
7. FM frequency unit (MHz) indicator

8. AM frequency unit (KHz) indicator

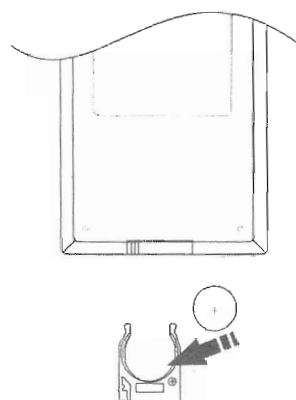
Remote Control

Preparation

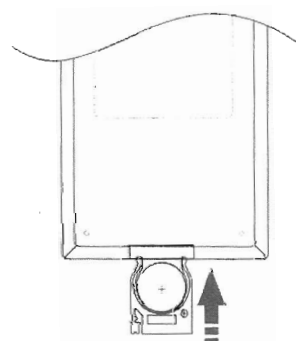
Refer to the drawing and remove the battery receptacle.



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

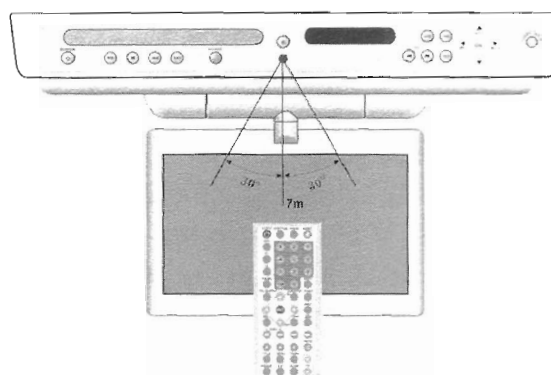


Insert the receptacle into the remote control.



Using the Remote Control

Point the remote control towards the main unit when operating. The remote control works best at a distance less than 23 feet (7 meters) and at a maximum angle of 30° in each direction. Make sure that no obstacles are in between the remote control and the infrared sensor.



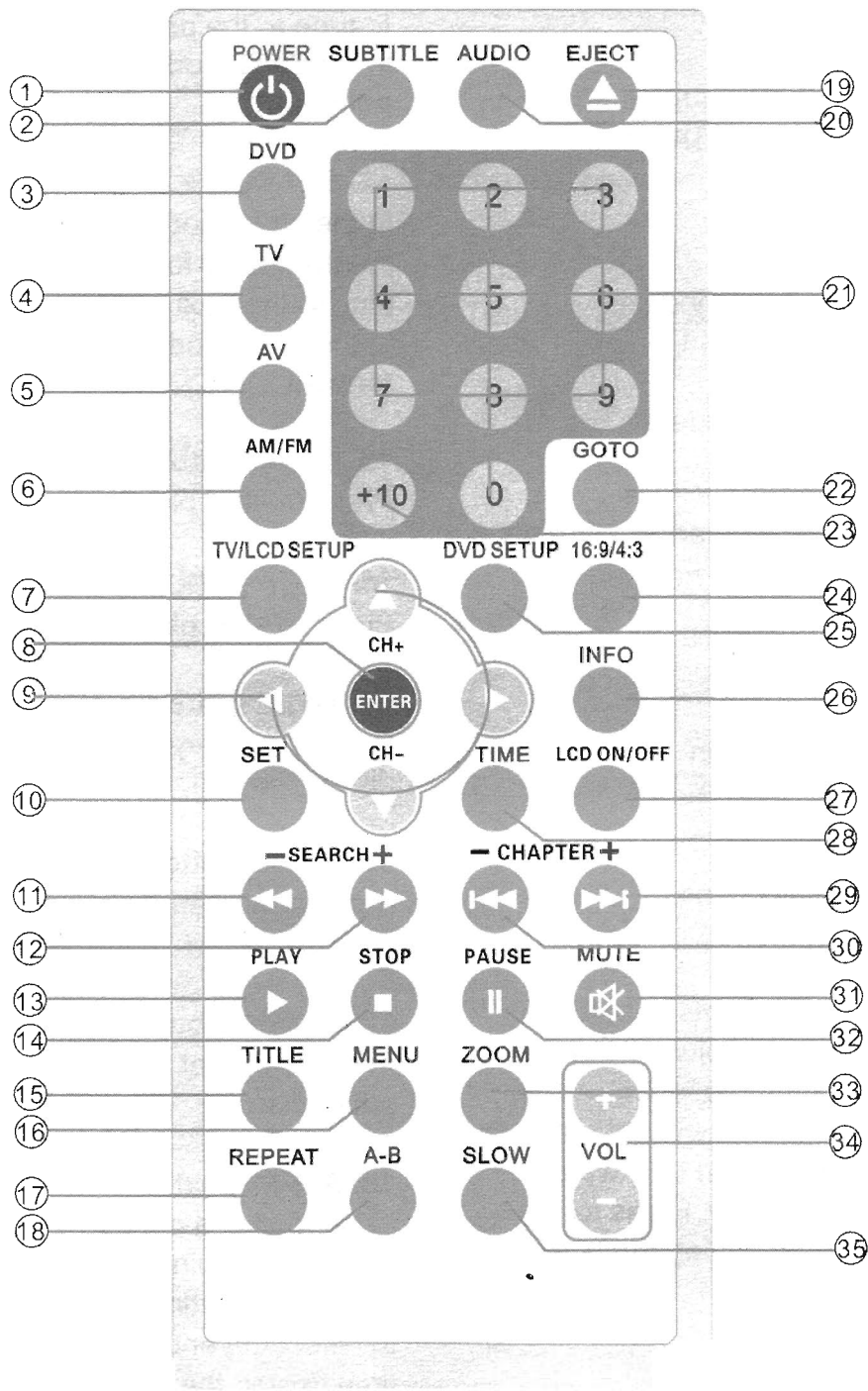
The battery normally last for about six months. This depends on how often and for what operations the remote control is used.

If the remote control unit fails to work even when it is operated near the player, replace the battery.

If the remote control will not be used for a long period of time, please remove the battery from the compartment, to prevent damage by leakage.

Remote Control

Remote Control Drawing



Remote Control

1. POWER button

Press to go to or exit the STANDBY mode.

2. SUBTITLE button

Press to select a subtitle language or to turn subtitles off when a DVD with multi-subtitles is playing.

3. DVD button

Press to enter the DVD mode.

4. TV button

Press to enter the TV mode.

5. AV button

Press to switch to the external A/V input mode.

6. AM/FM button

Press to switch to the AM/FM mode.

7. TV/LCD SETUP button

Press to enter the LCD SETUP menu.

8. ENTER button

Press to confirm selections.

9. ◀ / ▶ / ▲ / ▼

Press to select menu items or settings.

Press ◀ / ▶ buttons to adjust the values in the picture setup menu.

Press ▲ / ▼ buttons to select channels or radio stations forward and backward in the TV or the radio mode. Press to adjust the time when setting the time on the display panel.

10. SET button

Press to exit from the timer setup menu.

Press to store the current AM or FM station in memory.

11. SEARCH – button

In the radio mode, press once to tune the frequency backward. Press and hold to tune to the previous station.

In the DVD mode, press to activate fast backward.

12. SEARCH + button

In the radio mode, press once to tune the frequency forward. Press and hold to tune to the next station.

In the DVD mode, press to activate fast forward.

13. PLAY button

Press to start playback in the DVD mode.

14. STOP button

Press to stop playback in the DVD mode.

15. TITLE button

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

16. MENU button

Press to access the disc menu in the DVD mode.

17. REPEAT button

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

18. A-B Repeat 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 a third time to stop the A-B repeat 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.

21. 0-9 number buttons

Select numbers by pressing these buttons.

22. GOTO button

Press to select a disc Time, Track or Title to go to.

23. +10 button

Select track numbers greater than 9 in the DVD mode.

24. 16:9/4:3 button

Press to shift the aspect ratio between 16:9 and 4:3.

25. DVD SETUP button

Press to access the DVD setup menu in the DVD mode.

26. INFO button

Press to display detailed playback information.

Press repeatedly to display additional information or to turn the information display OFF.

27. LCD ON/OFF button

Press to turn the LCD screen display on or off in the TV, A/V and DVD modes.

28. TIME button

When the time is not shown, press once to display the time 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.

29. ► CHAPTER+ button

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

30. ◀ CHAPTER- button

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

31. MUTE button

Press to turn on/off the speaker output. "MUTE" will be displayed on the display panel.

32. PAUSE button

Press to pause playback in the DVD mode.

33. ZOOM button

Press to enter and cycle through zoom functions, use the direction buttons to pan around the screen.

34. VOL + / -

Press to increase or decrease the speaker volume level.

35. SLOW button

Press to activate slow forward playback.

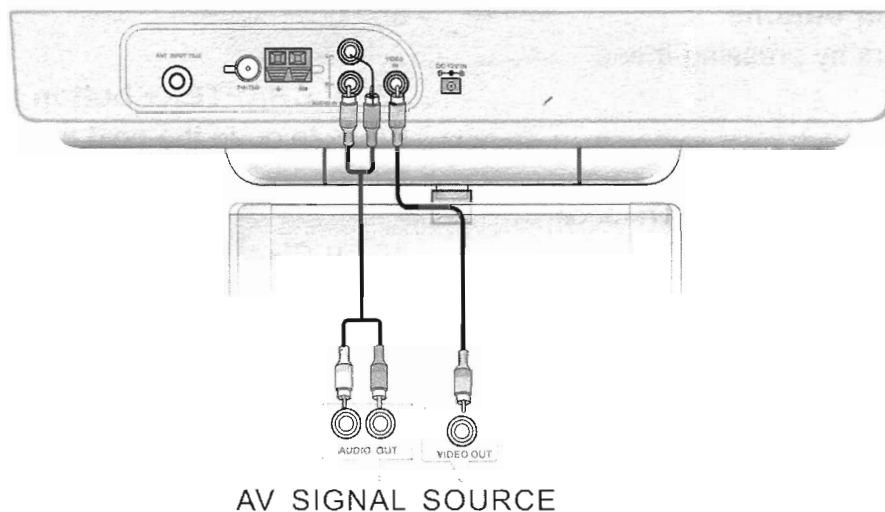
System Connections

- 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.

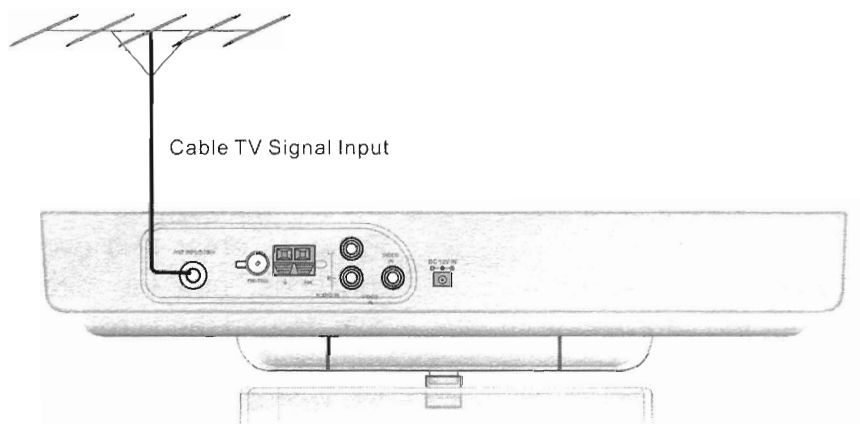
Connecting to an External A/V Signal Source

Connections should be made as follows:

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



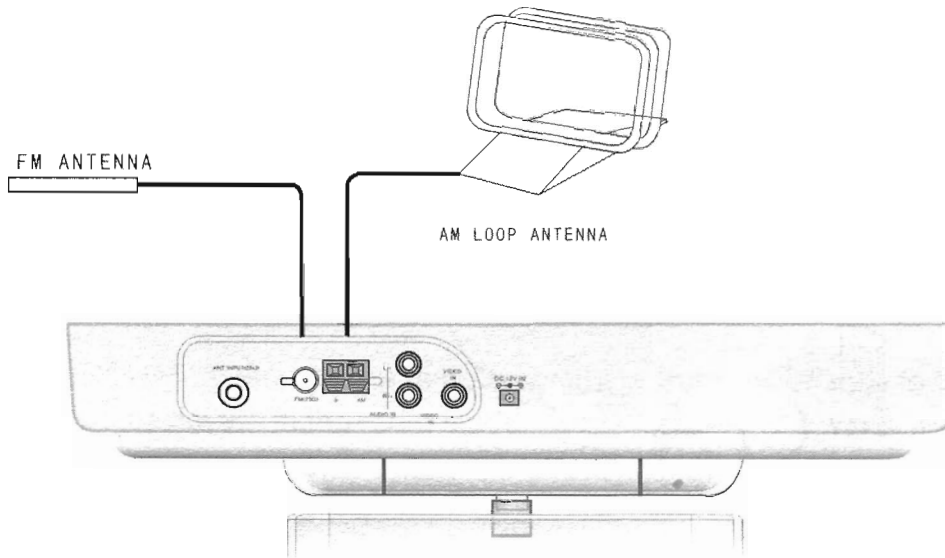
Connecting to a TV Signal Input Source



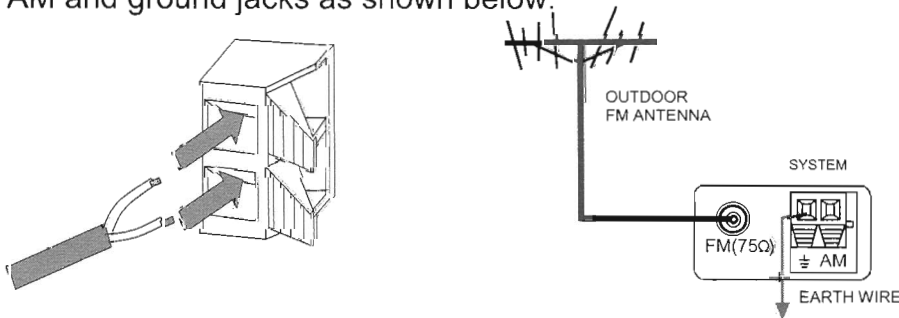
System Connections

Connecting an Antenna

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



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

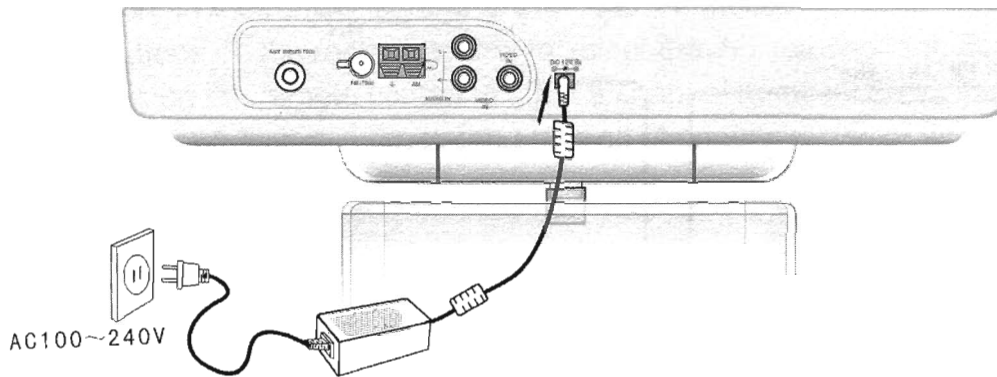


- ◆ If the FM reception is poor, use a 75 Ω coaxial cable to connect the system to an outdoor FM antenna as above.
- ◆ If you connect the system with an outdoor FM antenna, you should ground the system in order to avoid a lightning strike.
- ◆ To prevent a gas explosion, do not connect the ground wire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

System Connections

Connecting the Power Adapter

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



1. Connect the AC adapter to the 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.

Radio Function

Radio Function Operation

Press the AM or FM button on the remote control or the "SOURCE" button on the front panel to enter the AM or FM radio mode. Press and hold the "SEARCH+/-" button for about 1.5 seconds on the remote control or front panel to start searching forward/backward from the current frequency. Press the "SEARCH+/-" button again to stop searching. The radio frequency will be displayed on the display panel. The frequency range of FM is from 87.5MHz to 108MHz; the frequency range of AM is from 520kHz to 1710kHz.

Tuning

Press the "SEARCH+/-" button on the remote control or front panel once to tune the frequency forward/backward in the radio mode.

Saving radio stations

If you like a radio station and want to store it for later listening, press the "SET" button to save it. "SAVE X X" will be displayed on the display panel, where "X X" represents the preset station number.

There are two methods to organize the saved stations:

- ◆ Use the ▲/▼ buttons to adjust the station number, and press the "SET" button again. The station will be saved with the selected preset station number.
- ◆ Press the "SET" button again, the station will be automatically saved with the currently displayed preset station number.

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

Accessing memorized radio stations

- ◆ Use the number buttons on the remote control to input the preset number. Press the "ENTER" button for confirmation to go to the selected radio station directly, or simply wait a moment to go 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 "XX" is the preset station number of the stored radio station. After a few seconds, the "CH XX" disappears and the radio frequency will be displayed.

TV Function

Basic Operation

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 on the front panel to turn on the power.

Press the TV button on the remote control to switch to TV mode.

Press the ▲/▼ buttons on the remote control to select the desired channel. Or press the number buttons on the remote control to input a channel number. Press the "ENTER" button for confirmation to go to the selected channel directly, or simply wait a moment to go to the selected channel.

Some preferences can be preset:

Picture Parameter Setup

Press the "TV/LCD SETUP" button once on the remote control to enter the PICTURE setup menu, and the screen displays:

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, etc.).

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 the language you prefer.

To restore the settings to the factory default settings, use the ▼/▲ buttons to select Reset, then press the "ENTER" or ► to confirm the change.

Use the ▼/▲ buttons to highlight "PICTURE", and press the ◀ button to exit the setup menu. Press the ► button to enter the TV Setup menu.

TV System Setup

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

TV Function

TV SETUP

SINGLE	CATV
CHANNEL	001
SKIP	OFF
BLUE SCREEN	OFF
FINE TUNING	
AUTO MEMORY	
◀ PICTURE	EXIT ▶

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

Use the ▶/◀ buttons to adjust the setting.

Use the ▼/▲ buttons to highlight “TV SETUP”, and press the ▶ button to exit from the setup menu. Press the ◀ button to return to the picture setup menu.

Signal

Use the ▶ direction button to select CATV TV signal input mode.

Use the ◀ direction button to select ANT TV signal input mode.

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”, channels will not be skipped.

Blue Screen

Use the ▶ button to turn the function “ON”, use the ◀ button to turn the function “OFF”. When this function is “ON” and there is no signal detected in TV mode, the screen will be blue.

Fine Tuning

Use the ▼/▲ buttons to select “Fine Tuning”, and then press the ▶/◀ buttons to adjust the reception of the current channel.

TV Function

Auto Memory

Use the ▼/▲ buttons to select "Auto Memory", press the "ENTER" or ► button to auto scan for channels:

SEARCHING CH: 009

EXIT: ◀



Scanning will take a few minutes. The unit will search channels from the lowest channel to the highest channel in the standard channel list. When scanning is complete, the unit will exit and store the channels.

During scanning, press the ◀ button to exit the auto scan.

Use the ▼/▲ direction buttons to go to the previous or next channel found.

Timer Setup

Press the "SET" to enter Timer Setup menu, the screen will display as below:

TIMER SET	
TIMER	OFF
POWER ON	--:-- am
POWER OFF	--:-- am
SIGNAL	CATV
CHANNEL	001
EXIT: SET	

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

Use the ►/◀ buttons and the number buttons to adjust the setting.

Press the "SET" button again to exit from the Timer Setup menu.

Timer

Use the ►/◀ direction buttons to select "ON" or "OFF". This function allows you to set the start time and end time of the desired signal source. No matter what mode the unit is in,

this function will automatically turn the unit on in the desired signal source.

Select "ON" to activate this function; select "OFF" to disable the function.

TV Function

Power on

To set the start time of the signal source, use the number buttons to input the desired on time. Press the ►/◄ direction buttons to switch between am and pm.

Power off

To set the end time of the signal source, use the number buttons to input the desired off time. Press the ►/◄ direction buttons to switch between am and pm.

Signal

Use the ►/◄ direction buttons to select CATV, ANT, FM or AM.

Channel

Use the number buttons to input the desired TV channel.

NOTE: The power on/off function is active as long as the unit is continuously supplied with power. The unit will automatically turn on at the set start time and turn off at the end time each day.

A/V Function

A/V Function

The player has an additional A/V input so it can function as a monitor for a VCR, satellite receiver, video games, etc. When an A/V source is connected, press the A/V button on the remote control to enter the external input A/V mode.

Picture Parameter Setup

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

PICTURE

BRIGHTNESS	10
CONTRAST	10
COLOR	10
LANGUAGE	ENGLISH
RESET	

◀ EXIT

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

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

Use the ▼/▲ buttons to select "Language", press the ►/◀ buttons to select the language you prefer.

Select Reset and press the ENT or ► button to return to the factory default settings.

Use the ▼/▲ buttons to highlight "PICTURE", and press the ◀ button to exit from the setup menu.

NOTE: In the A/V mode, if there is no signal, the LCD screen will be blue.

Play Operation

Preparation

1. Install the unit in the kitchen; refer to page 30 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 player to switch to the DVD mode.
4. Press the "EJECT" button to open the disc tray.
5. Load the disc with the label facing up.
6. Press the "EJECT" button again to close the disc tray. The player will automatically read the disc and start playback.

DVD Playback

Menu

Many DVD discs have a main menu. You can press the "MENU" button to enter the menu. Use the direction buttons to highlight an item you would like to select. Press the "ENTER" button to select it.

Title & Chapter

Many DVD discs have 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 streams. For example: English, Spanish, French etc.

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

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

Play Operation

Subtitle

A DVD disc can be recorded with up to 32 subtitle tracks.

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

NOTE: This function is only available on DVD discs that are recorded with multiple subtitles.

CD Playback

The player will play all tracks on a CD disc by default. You can use the ◀◀ and ▶▶ buttons or the number buttons to select a track.

JPEG 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. You can also create one yourself using a PC.

Normal Playback

Load a JPEG disc. Use the "ENTER" button and ◀ / ▶ Left/Right direction button to select a folder. Use the ▲ / ▼ Up/Down direction button to select a picture.

NOTE: 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 "SEARCH +/-" ◀◀ ▶▶ button to change the zoom.

When this function is turned off, the picture will resume normal size. Use the direction buttons to move (pan) the image.

Press the MENU button to return to menu page.

NOTE: Some JPEG discs may not support rotation or zooming functions.

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. This function will not operate if the disc is removed from the DVD Player.

Press the STOP button twice (2). 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 once to pause playback.

Press the "PLAY" button to resume playback.

Zoom

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

Fast Playback

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

Slow Playback

Press the "SLOW" button to activate slow forward playback.

NOTE: There is no slow playback for CD discs.

Search By Time

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

NOTE: Some DVD discs do not support this search function.

Playback Functions

Previous and Next

Press the "CHAPTER -" ⏮ button once to return to the currently playing Chapter or Track. Press the "CHAPTER -" ⏮ button twice repeatedly and playback will start from the previous Chapter or Track.

Press the "CHAPTER +" ⏭ button on the remote control and playback of the disc will start from the next Chapter or Track.

Repeat

To repeat a Title, Chapter or Track, press the "REPEAT" button on the remote control. Press the "REPEAT" button multiple times to cycle through the following repeat options: 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 button. During playback press the A-B button on the remote control at the beginning of the segment (point A) you wish to play repeatedly. Press the A-B 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 button again.

Screen Mode

Press the "16:9/4:3" button on the remote control to switch the screen aspect ratio between 16:9 and 4:3.

System Setup

DVD Setup

You can customize the set up menu options to your liking.

Press the "DVD SETUP" button on the remote control to display the setup menu. The menu will include "General Setup", "Speaker Setup", "Dolby Digital Setup", "Video Setup", and "Preference Setup". Press the direction button (◀ / ▲ / ▼ / ▶) on the remote control to select a category. All the items in the category will appear on the screen. Press the "ENTER" 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 (▶) to select another category (new selection will be highlighted). Press the "ENTER" 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" using the 16:9 screen on the unit or when a wide screen TV is connected.

OSD Lang

There are several different OSD languages for selection. Select your preferred language.

Screen Saver

The unit will go into the screen saver mode if the same image remains on the screen for several minutes.

System Setup

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, left only, right only, and mixed mono.

Dynamic

Use this item to adjust the 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 set the language for audio, subtitles and disc menu. The DVD must have multiple audio and subtitle tracks to change those settings.

Parental

DVD discs equipped with the child lock function are rated according to their contents and settings vary from disc to disc. Depending on the disc, you can lock out selected scenes or playback of the disc altogether. Access parental control by pressing the ▲/▼ (direction buttons) and then press the "ENTER" button.

System Setup

Password

Parental control features are password protected. The original setting is unlocked. This setting allows you to use the number buttons to input any password.

NOTE: The Default Password is 1369. 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 are not compatible with the parental lock feature.

Default Reset

Use this function to reset the unit to the factory default settings.

NOTE: For preference settings, the unit must be in the stop mode.

LCD Setup

In the DVD mode, press the "TV/LCD SETUP" button. A menu will be displayed on the screen.



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

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 the language you prefer.

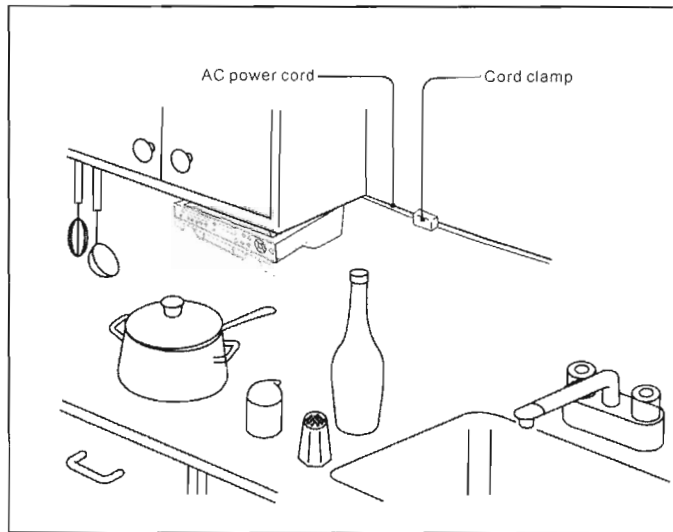
Select Reset, and press the "ENTER" or ► button to reset the unit to the factory default settings.

Use the ▼/▲ buttons to highlight "PICTURE", and press the ◀ button on the remote control to exit the setup menu.

Installing the Unit In the Kitchen

Installing the unit under a cabinet

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

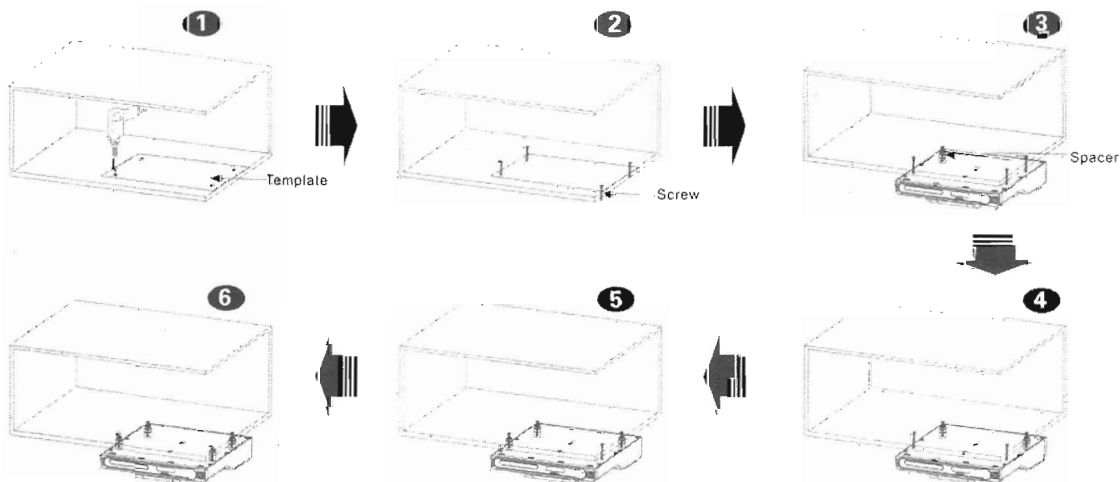


NOTE: The dimensions of the player: 14" x 3" x 11.25" (W/H/D)

There should be at least a 1.4" distance between the unit and the wall.

Installing steps

1. Mark the position of the 4 holes by using the supplied template. Drill four 0.25" diameter holes. As shown below:



Installing the Unit in the Kitchen

2. If the cabinet door overhangs the shelf and obstructs the unit, adjust the unit or the shelf height for clearance.
3. Install the unit with the supplied mounting screws.
4. There should be at least a 1.4 inches distance between the unit and the wall.

Quick hints

- Since the unit is rather heavy, be careful when installing.
- To reduce the risk of fire, do not place any heating or cooking appliances beneath the unit, especially while the LCD screen is open.
- 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. If the AC power cord has some slack, wind it up to a 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 ovens, fluorescent lamps, etc.....

Troubleshooting

SYMPTOM	CHECK ITEM
The player cannot play.	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.	Make sure system connection is correct. Make sure the player is not muted. Press the "MUTE" button to turn on the speakers. Make sure the volume is not adjusted to the lowest level. Increase the volume. Is your disc dirty or warped? Clean or replace it.
There is no picture or picture is unsteady. Position of the picture is incorrect.	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.	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.	Make sure there are no objects 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 interfere may cause the player to behave abnormally. If this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problems persists, then please disconnect the power and consult a qualified technician.

This troubleshooting guide is provided to save you time in case you experience any difficulties with this DVD player. If you are still having difficulty, please contact Consumer Care / Technical Support,
1-800-681-2629 or 718-416-3197
Monday-Friday 8:00 AM - 11:00 PM EST,
Saturday and Sunday 9:00 AM - 11:00 PM EST.
You can also reach us by e-mail at techsupport@cobyusa.com

Specifications

LCD screen size			7 inches
Laser Wavelength			Wavelength: 780/650nm
Video System			NTSC
Frequency Response			20Hz~20kHz ±2.5dB
Audio Signal-to-Noise			≥ 85 dB
Audio distortion + noise			≤ -70dB (1KHz)
Channel Separation			≥ 70dB (1KHz)
Dynamic Range			≥ 80dB (1KHz)
Radio	System		PLL
	Frequency Range	AM	520~1710kHz
		FM	87.5~108MHz
Power			AC100V~ 240V, 50/60Hz
Power Consumption			≤30W
Dimension			14" x 3" x 11.25" (W/H/D)
Weight			About 7.5 lbs

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