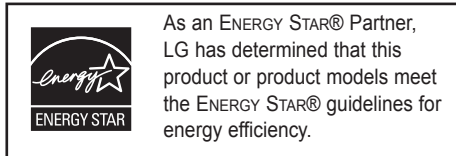




MDD64 (MDD64-A0U, MDS64V)
MDD104 (MDD104-A0U, MDS104V)
MDT354 (MDT354-A0U, MDS354V/W)
RDD264 (RDD264-A0U, RDS264V)



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P/NO : MFL62755715

Printed in China

Safety Precaution



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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.



This 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.



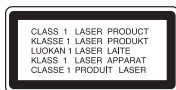
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings shall be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.



CAUTION: This product employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Shall the unit require maintenance, contact an authorized service center.

Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open. DO NOT STARE INTO BEAM.

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

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit; That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

This device is equipped with a portable battery or accumulator.

Safe way to remove the battery or the battery from the equipment:

Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

IMPORTANT SAFETY NOTICE

The cord grip for the plug fitted to this product is built into the existing power cord as supplied. If, for any reason you need to shorten the cord,

DO NOT RE-USE THE PLUG.

A new plug must be used to ensure your continued safety by securing the plug to the power cord in accordance with Plug & Socket Regulations 1994.



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in NIGERIA

POWER: This unit operates on a mains supply of 200-240V, 50/60Hz.

WIRING : This unit is supplied with a BSI 1363 approved 13 amp mains plug, fused at 3 amp. When replacing the fuse always use a 3 amp BS 1362, BSI or ASTA approved type. Never use this plug with the fuse cover omitted. To obtain a replacement fuse cover contact your dealer. If the type of plug supplied is not suitable for the mains sockets in your home, then the plug should be removed and a suitable type fitted. Please refer to the wiring instructions below:

WARNING: A mains plug removed from the mains lead of this unit must be destroyed. A mains plug with bared wires is hazardous if inserted in a mains socket. Do not connect either wire to the earth pin, marked with the letter E or with the earth symbol \perp or coloured green or green and yellow.

If any other plug is fitted, use a 3 amp fuse, either in the plug, or at the distribution board.

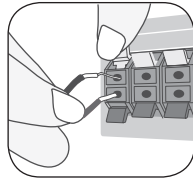
IMPORTANT: The wires in this mains lead are coloured in accordance with the following codes:

- **BLUE:** NEUTRAL, **BROWN:** LIVE - As the colours of the wires in the mains lead of this unit may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Setting up

Attaching the speakers to the unit

Connect the black end of each wire to the terminals marked - (minus) and the other end to the terminals marked + (plus).
To connect the cable to the each speakers, press each plastic finger pad to open the connection terminals on the back of each speaker. Insert the wire and release the finger pad.

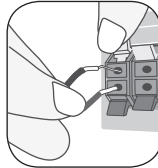


Be careful of the following

- Be careful to make sure children not to put their hands or any objects into the *speaker duct.
- * Speaker duct : A hole for plentiful bass sound on speaker cabinet (enclosure).

MDT354 (2.1 channel)

| COLOUR | SPEAKER | POSITION |
|--------|------------|--|
| Red | Front | In front of you, to the right of the screen. |
| White | Front | In front of you, to the left of the screen. |
| Orange | Sub Woofer | This can be placed in any front position. |



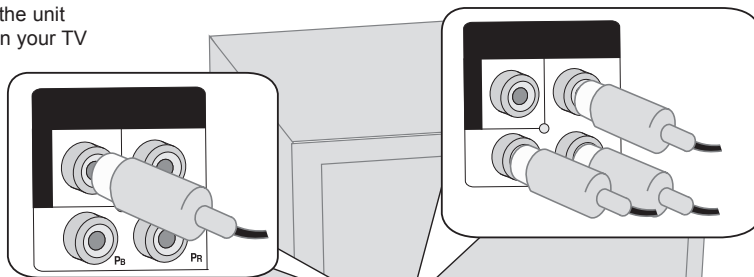
MDD64/MDD104/RDD264 (2 channel)

| COLOUR | SPEAKER | POSITION |
|--------|---------|--|
| Red | Front | In front of you, to the right of the screen. |
| White | Front | In front of you, to the left of the screen. |

Hooking up the unit

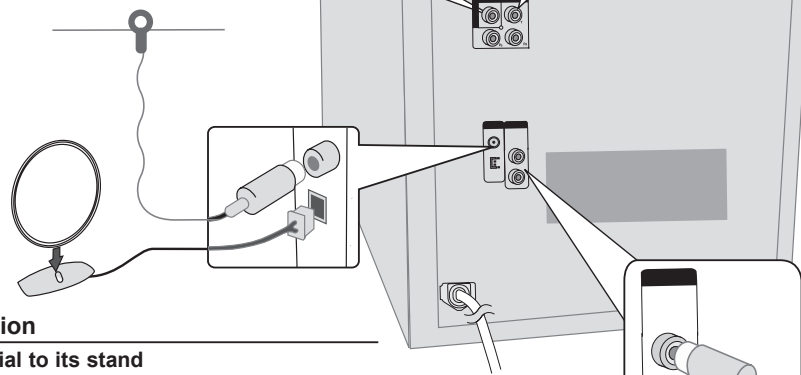
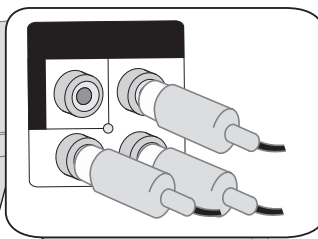
VIDEO OUT jack connection

Connect the VIDEO OUT jack on the unit to the corresponding input jacks on your TV using a Video cable.



COMPONENT VIDEO OUT (PROGRESSIVE SCAN) jacks connection

Connect one end of the component (Y PB PR) cable to the COMPONENT VIDEO OUT (PROGRESSIVE SCAN) jack on the unit and other end to the COMPONENT INPUT jack on your TV.



Antenna connection

Fit the AM loop aerial to its stand

Connect the AM loop aerial to the unit.

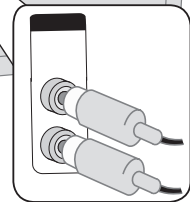
Connect the FM aerial

The reception will be at its best when the two loose ends of the aerial are in a straight line and horizontal.






AUX IN (L/R) jacks connection

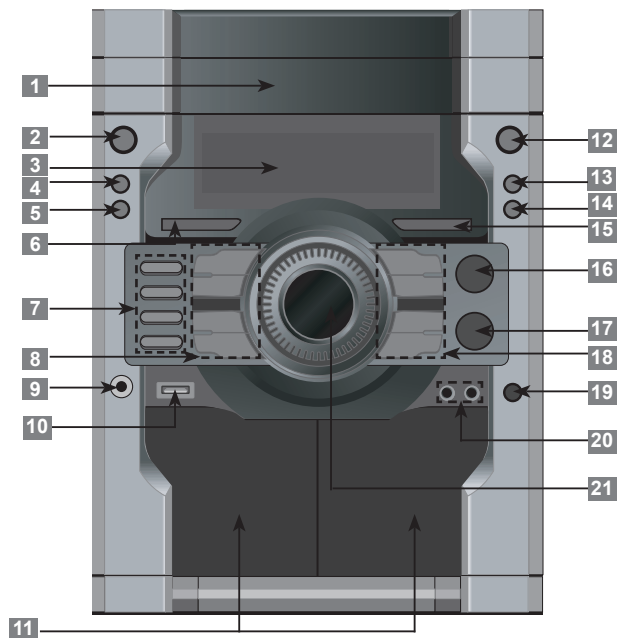
Connect a VCR or Auxiliary device, etc. to the INPUT jack of this unit.








Press the **FUNCTION** button on the remote control until the "AUX" indicator is displayed in the display window.





Main unit

- 1 Disc tray
- 2  Turn ON/OFF.
- 3 Display window
- 4 **CLOCK**
- 5 **TIMER**
- 6 **USER EQ**
- 7 Selects **DVD/CD** function.
Selects **TUNER** function.
Selects **TAPE** function.
Selects **AUX** function.
- 8 **SET** Confirms the settings.
(TIMER/ CLOCK)
CD II Pauses
USB Selects **USB** function.
DEMO In power off state to demonstrate the function on display window. To cancel it, press  or this button again.
PRESET (-)
TUNING    (-)
- 9 Headphone jack
- 10 USB connector
- 11 Cassette Door 1, 2



- 12  **OPEN/CLOSE**: Open or close your CD door.
- 13 **DISC SKIP**
Choose a desired disc.
- 14 **EQ**
You can choose fixed sound impression
- 15 **XDSS**
Extreme Dynamic Sound System
Reinforce the treble, bass and surround effect.
- MP3 OPT**
Optimizes compressible MP3 files so that it improves the bass sound.
- 16 **REC/PAUSE(USB)**
- 17 **LG EQ**
You can choose fixed sound impression
- 18 **DUBB.** Recording from tape to tape.
CD SYNC. CD to Tape Synchronized.
 **PRESET (+)**
    **TUNING (+)**
 **STOP**
- 19 **MIC VOL.**
Adjust microphone volume.
- 20 **MIC 1, 2**
- 21 Volume control

Power Save Mode

You can set up the unit into an economic power save mode.
In power-on status, press and hold  button for about 3 seconds.
- Nothing is displayed in the display window when the unit is turned off.
To cancel, press .

Remote control



1

POWER (⏻): Switches the unit ON or OFF.
FUNCTION: Changes the function.
SLEEP: Sets the System to turn off automatically at a specified time. (Dimmer : Dims the LED (Light-emitting diode) of front panel by half in power-on status.)
OPEN/CLOSE (⏮): Open or close your CD door.
TITLE: If the current DVD title has a menu, the title menu appears on the screen. Otherwise, the disc menu may appear.
DISPLAY: Accesses On-Screen Display.
MENU: Accesses the menu on a DVD disc.
SETUP: Accesses or removes setup menu.
< > ^ v (left/right/up/down): Used to navigate on-screen displays.
ENTER: Acknowledges menu selection.
PRESET (⏮): Selects programme of Radio.
TUN. -/+ (< >): Tunes in the desired radio station.

2

RETURN (↶): Moving back wards in the menu.
REC (●): Recording to USB/ TAPE.
STOP (■): Stops playback or recording.
PLAY (▶): Starts playback.
MO./ST.: MONO/STEREO FM mode state, selects MONO or STEREO by pressing this button.
PAUSE/STEP (⏸): Pausing playback.
SCAN (◀▶): Search backward or forward.
SKIP (◀▶): Go to next or previous chapter/track/Title.

Remote control Operation
 Point the Remote Control at the display window and press the buttons.

Remote control Battery Installation

- 1 Detach the battery cover on the rear of the remote control.
- 2 Insert the R03 (size AAA) battery with ⊕ and ⊖ aligned correctly.

3

D.SKIP: Choose a desired disc.
MUTE: To mute the sound.
VOL (Volume) +/-: Adjusts speaker volume.
EQ/ LG EQ (EQUALIZER Effect): You can choose sound impressions.
0-9 numerical buttons: Selects numbered options in a menu.
REPEAT/RANDOM : To select a play mode. (Random, repeat)
SUBTITLE: During playback, you can select a desired subtitle language.

4

TV Control buttons : Controls the TV. (LG TV only)

Controlling the TV.

You can control the sound level, input source, and power switching of LG TVs as well. Hold **POWER** (TV) and press **PR/CH** (+/-) button repeatedly until the TV turns on or off.

PROG./MEMO.: Accesses or removes Program menu.
MIC VOL.(+/-) : Adjusts microphone volume.
ECHO VOL.(+/-) : Adjusts echo volume.
VOCAL FADER: You can enjoy the function as karaoke, by reducing singer vocal of music in the various source.
CLEAR: Removes a track number on the Program List.

OSD Initial language settings - Optional

During the first use of this unit, the initial language setup menu appears on your TV screen. You must complete initial language selection before using the unit. English will be selected as the initial language.

| | ON REMOTE |
|---|----------------------|
| 1 Turn the power on The language list appears | POWER |
| 2 Select the language | ^ v < > |
| 3 Press | ENTER |
| 4 To confirm press | < > and ENTER |

Initial Setting the Area Code

When you use this unit for the first time, you have to set the Area Code as shown below.

| | ON REMOTE |
|---|--|
| 1 Display setup menu | SETUP |
| 2 Select LOCK menu on the first level | ^ v |
| 3 Move to second level The activated Area Code appears on the second level. | > |
| 4 Move to the third level | > |
| 5 Enter a new password | numerical buttons (0-9) and ENTER |
| 6 Recheck the entered new password | numerical buttons (0-9) and ENTER |
| 7 Select a code for a geographic area After select, Rating and Password will be activated. (page 19) | ^ v < > and ENTER |
| 8 To confirm what you press Make sure to finish setting the Area Code before leaving the setup menu if you cannot set the rating and Password | ENTER |

Adjust the general settings

| | ON REMOTE |
|--|----------------------|
| 1 Display setup menu | SETUP |
| 2 Select a desired option on the first level | ^ v |
| 3 Move to second level | > |
| 4 Select a desired option on the second level | ^ v |
| 5 Move to third level | > |
| 6 Change the setting | ^ v and ENTER |

Adjust the general settings - More you can do

Adjust the language settings

OSD – Selects a language for the Setup menu and on-screen display.

Disc Audio/ Disc Subtitle/ Disc Menu – Selects a language for the Audio/ Menu/ Subtitle.

[Original]: Refers to the original language in which the disc was recorded.

[Others]: To select another language, press number buttons then **ENTER** to enter the corresponding 4-digit number according to the language code list in the reference chapter.

Refer to the language code on **Page 19**.

[Off] (for Disc Subtitle): Turn off Subtitle.

Adjust the display settings

TV Aspect – Select which screen aspect to use based on the shape of your TV screen.

[4:3]: Select when a standard 4:3 TV is connected.

[16:9]: Select when a 16:9 wide TV is connected.

Display Mode – If you selected 4:3, you'll need to define how you would like widescreen programs and films to be displayed on your TV screen.

[Letterbox]: This displays a widescreen picture with black bands at the top and bottom of the screen.

[Panscan]: This fills the entire 4:3 screen, cropping the picture as necessary


Progressive Scan - Progressive Scan Video provides the high quality pictures with less flickering. If you are using the Component Video jacks for connection to a TV or monitor that is compatible with a progressive scan signal, set [Progressive Scan] to [On]. Press **ENTER** to confirm your selection
- If you not press **ENTER** within 10 seconds it will be [Off].

Adjust the audio settings

DRC (Dynamic Range Control) – Make the sound accurate when the volume is turned down (Dolby Digital only). Set to [On] for this effect.

Vocal – Select [On] to mix karaoke channels into normal stereo. This function is effective for multi-channel karaoke DVDs only.

2.1 Speaker Setup (MDT354)

| | ON REMOTE |
|--|-----------------|
| 1 Open the settings menu | SETUP |
| 2 Select the audio icon | ^ v |
| 3 Select right to enter the audio menu, then select 2.1 Speaker Setup | > ENTER |
| 4 Select the speaker you want to adjust | < > |
|  | |
| 5 Select an option and change the settings | ^ v < > |
| 6 Set the output level (volume) of a speaker from -5dB to +5dB. | < > |
| 7 Test the signals of each speaker Adjust the volume to your taste according to these signals. | < > |
| 8 Save your settings and exit the Setup menu | ↶ RETURN |

Adjust the lock settings

To access the lock options, you must enter the 4-digit password. If you have not yet entered a password you are prompted to do so. Enter a 4-digit password. Enter it again to verify. If you make a mistake while entering number, press **CLEAR** to delete numbers then correct it.

If you forget your password you can reset it. Press **SETUP** and Input '210499' and press **ENTER**. The password has now been cleared.

Rating – Select a rating level. The lower the level, the stricter the rating. Select [Unlock] to deactivate the rating.

Password – Sets or changes the password for lock settings.

[New]: Enter a new 4-digits password using the numerical buttons then press **ENTER**. Enter the password again to confirm.

[Change]: Enter the new password twice after entering the current password.

Area code – Select a code for a geographic area as the playback rating level. This determines which area's standards are used to rate DVDs controlled by the parental lock. See the Area Codes on **Page 19**.

Adjust the others settings

DivX (R) Registration - We provide you with the DivX[®] VOD (Video on demand) registration code that allows you to rent and purchase videos using the DivX[®] VOD service.

For more information, visit www.divx.com/vod.

Press **ENTER** when [Select] icon is highlighted and you can view the registration code of the unit.

Semi Karaoke - When a chapter/ title/ track is fully finished, this function shows the score in the screen with a fanfare sound.

Setting the sound mode

USER EQ

- 1 Press **USER EQ**.
- 2 "USER EQ" is displayed.
- 3 Press **SET**.
- 4 Select the sound effect you want among BASS(100HZ), MIDDLE(1kHz), TREBLE(10kHz) by pressing **PRESET(-)/ PRESET(+)**.
- 5 Adjust sound level by pressing **◀◀◀/▶▶▶**.
- 6 To finish the setting, press **SET**.

VOCAL FADER

You can enjoy the function as karaoke, by reducing singer vocal of music in the various source. (MP3/ WMA/ CD/ etc.) Press the **VOCAL FADER**, and "FADE ON" will appear in display window.

To cancel it, press **VOCAL FADER** again.

- This function is available to use only when a microphone is connected.
- The quality of the VOCAL FADER may be different depending on the recording conditions of music files.
- It is not available on the MONO mode.

Enjoying a pre-programmed sound field

The system has a number of pre-set surround sound fields. You can select a desired sound mode by using **EQ/LG EQ**.

The displayed items for the Equalizer may be different depending on sound sources and effects.

| ON DISPLAY | Description |
|---------------------------------------|--|
| NATURAL | You can enjoy comfortable and natural sound. |
| Local Specialization equalizer | Regionally optimized sound effect.(DANGDUT/ ARABIC/ PERSIAN/ INDIA/ REGUETON/ MERENGUE/ SAMBA/ SALSA) |
| AUTO EQ | Realizes the sound equalizer that is the most similar to the genre of which is included in the MP3 ID3 tag of song files. |
| POP CLASSIC JAZZ ROCK | This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual rock , pop, jazz or classic concert. |
| MP3 OPT | This function is optimized for compressible MP3/WMA file. It improves the bass sound. |
| XDSS ON | Reinforce the treble, bass and surround sound effect. |
| VIRTUAL | You can enjoy more virtual surround sound. |
| NORMAL(OFF) | You can enjoy the sound without equalizer effect. |

Setting the Clock

| | ON UNIT |
|--|--------------|
| 1 Turn the power on | |
| 2 Press for at least 2 seconds | CLOCK |
| 3 Choose from either AM 12:00 (for an AM and PM display) or 0:00 (for a 24 hour display) | |
| 4 Confirm your selection | SET |
| 5 Select the hours | |
| 6 Press | SET |
| 7 Select the minutes | |
| 8 Press | SET |

Using your player as an alarm clock

- 1 Press and hold **TIMER**. Each functions flashes(Ex. TUNER, USB, ...)
- 2 Press **SET** when the function you want to be woken by is showing.
If you choose TUNER, "PLAY" and "REC" flashes in the display window alternately.
- 3 Choose one of them by pressing the **SET**.
- 4 "ON TIME" will be displayed. This is where you set the time you want the alarm to start. Use to change the hours and minutes and **SET** to save.
- 5 The "OFF TIME" will be displayed. This is where you set the time you want the function to stop.
- 6 Use to change the hours and minutes and press **SET** to save.
- 7 You will be shown the volume (VOL) you want to be woken by. Use to change the volume and **SET** to save. Switch the system off. The clock icon "⌚" shows that the alarm is set.
- 8 When the system is turned off you can check the time the alarm and turn the alarm on and off by pressing **TIMER**.

Fall asleep while listening to your player

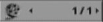

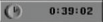
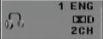

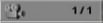
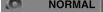
Press **SLEEP** one or more times to select delay time between 10 and 180 minutes, after the player will turn off. To check the remaining time, press **SLEEP**.

Displaying Disc Information

| | ON REMOTE |
|------------------------------------|-----------|
| 1 Press | DISPLAY |
| 2 Select an item | ^ v |
| 3 Adjust the Display menu settings | < > |
| 4 To return the exit | DISPLAY |

Displaying Disc Information - More you can do

You can select an item by pressing ^ v and change or select the setting by pressing < >.

| | |
|--|---|
|  1 / 1 | Current title (or track/ file) number/total number of titles (or tracks/ files) |
|  13 / 18 | Current chapter number/total number of chapters |
|  01:39:02 | Elapsed playing time |
|  1 ENG DSD 2 CH | Selected audio language or channel |
|  Off | Selected subtitle |
|  1 / 1 | Selected angle/total number of angles |
|  NORMAL | Selected Sound/EQ mode |

Symbol Used in this Manual

| | | | |
|---------------------------------|---|-----------|---|
| All discs and file listed below |  | MP3 files |  |
| DVD and finalized DVD±R/RW |  | WMA files |  |
| DivX files |  | Audio CDs |  |

Playing a Disc

| | ON UNIT | ON REMOTE |
|-----------------------|--------------|--------------|
| 1 Open the disc tray | ▲ OPEN/CLOSE | ▲ OPEN/CLOSE |
| 2 Insert a disc | | |
| 3 Close the disc tray | ▲ OPEN/CLOSE | ▲ OPEN/CLOSE |
| 4 To Start playback | ▶ | ▶ |
| 5 To stop playback | STOP | ■ |

Playing a Disc - More you can do

Playing a DVD that has a menu

Most DVDs now have menus which load first before the film begins to play. You can navigate these menus using < > ^ v to highlight an option. Press **ENTER** to select.

Skipping to the next/previous chapter/ track/ file

Press **▶▶** to move to the next chapter/ track/ file.
Press **◀◀** to return to the beginning of the current chapter/ track/ file.
Press **◀◀** twice briefly to step back to the previous chapter/ track/ file.

Pausing a playback

Press **PAUSE/STEP (II)** on the remote control to pause playback. Press **▶** to continue playback.

Frame-by-Frame playback

Press **PAUSE/STEP (II)** on the remote control repeatedly to play Frame-by-Frame playback.

Playing repeatedly or randomly

- 1 Press **REPEAT/RANDOM** repeatedly. The current track/ file will be played back repeatedly or randomly.
 - 2 To return to normal playback, press **REPEAT/RANDOM** repeatedly to select [Off].
- Random play mode : only music files.

Selecting a subtitle language

During playback, press **SUBTITLE** on the remote control repeatedly.

Fast forward or fast reverse

- 1 Press **◀◀** or **▶▶** on remote control during playback.
- 2 You can change the various playback speed by pressing **◀◀** or **▶▶** repeatedly.
- 3 Press **▶** to continue play at normal speed.

1.5 times faster playback

- 1 Press **▶** when a disc is already playing to watch and listen.
- 2 **▶** x1.5 will appear on the screen.
- 3 Press **▶** again to return to normal playback speed.

Slow down the playing speed

- 1 While playback is paused, press **◀◀/▶▶**.
- 2 You can change the various playback speed by pressing **◀◀/▶▶** repeatedly.
- 3 Press **▶** to continue play at normal speed.

Starting play from selected time

Searches for the starting point of entered time code.

- 1 Press **DISPLAY** then select clock icon. and then press **ENTER**.

- 2 Enter a time then press **ENTER**.

For example, to find a scene at 1 hour, 10 minutes, and 20 seconds, enter "11020" by using numerical buttons and press **ENTER**. If you enter the wrong number, press **CLEAR** to enter again.

Last Scene Memory

This unit memorizes last scene from the last disc that is viewed. The last scene remains in memory even if you remove the disc from the player or switch off the unit. If you load a disc that has the scene memorized, the scene is automatically recalled.

Screen Saver

The screen saver appears when you leave the unit in stop mode for about five minutes.

System Select - Optional

You must select the appropriate system mode for your TV system. If "NO DISC" appears in the display window, press and hold **PAUSE/STEP (II)** for more than five seconds to be able to select a system. (**PAL/ NTSC/ AUTO**)

Mixed disc or USB Flash Drive – DivX, MP3/ WMA and JPEG

When playing a disc or USB Flash Drive contained with DivX, MP3/ WMA and JPEG files together, you can select file type with **MENU** button on the remote control.

Changing the character set to display DivX® subtitle correctly - Optional

- 1 If the subtitle does not display properly, press and hold **SUBTITLE** about 3 seconds to display the language code menu.
- 2 Press **SUBTITLE** repeatedly to change the language code until the subtitle is displayed properly.

DivX disc compatibility with this player is limited as follows

- Available resolution size of the DivX file is under 800x600 (W x H) pixel.
- The file name of the DivX subtitle is available by 45 characters.
- If there is impossible code to express in the DivX file, it may be displayed as " _ " mark on the display.
- **If the number of the screen frame is over 30 per 1 second, this unit may not operate normally.**
- **If the video and audio structure of recorded files are not interleaved, either video or audio is outputted.**
- **Playable DivX file :** ".avi ", ".mpg ", ".mpeg ", ".divx"
- **Playable Subtitle format :** SubRip(*.srt/*.txt) ,SAMI(*.smi) , SubStation Alpha(*.ssa/*.txt) MicroDVD(*.sub/*.txt) SubViewer 2.0(*.sub/*.txt) VobSub(*.sub)
- **Playable Codec format :** "DIVX3.xx ", "DIVX4.xx ", "DIVX5.xx ", "MP43 ", "3IVX "
- **Playable Audio format :** "AC3 ", "DTS (MDS713) ", "PCM ", "MP3 ", "WMA "

Creating your own program **WMA** **MP3** **ACD**

You can play the contents of a disc in the order you want by arranging the order of the songs on the disc. The program is cleared when the disc is removed.

- 1 Select a desired music then press **PROG./MEMO**, or select “**↵**” and then press **ENTER** to add the music to the program list.
- 2 To add all music in the disc, select “**↵**” and then press **ENTER**.
- 3 Select a music from the program list then press **ENTER** to start programmed playback.
- 4 To clear a music from the program list, select the music you want to clear then press **CLEAR** or select “**⏏**” icon and then press **ENTER**.
To clear all music from the program list, select “**⏏**” then press **ENTER**.

Displaying file information (ID3 TAG) **MP3**

While playing a MP3 file containing file information, you can display the information or time by pressing **DISPLAY** repeatedly.

MP3 / WMA disc compatibility with this player is limited as follows

WMA **MP3**

- Sampling frequency : within 32 - 48 kHz (MP3/ WMA)
- Bit rate : within 32 - 320kbps (MP3), 40 - 192kbps (WMA)
- File extensions : “.mp3”/ “.wma”
- CD-ROM file format : ISO9660/ JOLIET
- We recommend that you use Easy-CD Creator, which creates an ISO 9660 file system.
- They should not contain special letters such as / ? * : “ < > | etc.
- The total number of files on the disc should be less than 999.

This unit requires discs and recordings to meet certain technical standards in order to achieve optimal playback quality. Pre-recorded DVDs are automatically set to these standards. There are many different types of recordable disc formats (including CD-R containing MP3 or WMA files) and these require certain pre-existing conditions (see above) to ensure compatible playback.

Customers should note that permission is required in order to download MP3 / WMA files and music from the Internet. Our company has no right to grant such permission. Permission should always be sought from the copyright owner.

Viewing photo files

| | ON UNIT | ON REMOTE |
|--|--------------|--------------|
| 1 Open the disc tray | ▲ OPEN/CLOSE | ▲ OPEN/CLOSE |
| 2 Insert a Disc | - | |
| 3 Close the disc tray | ▲ OPEN/CLOSE | ▲ OPEN/CLOSE |
| 4 Select a photo file on the menu | - | ^ v |
| 5 Display the selected file in full screen | ▶ | ENTER |
| 6 To stop playback | STOP | ■ |

Viewing photo files - More you can do

Viewing photo files as a slide show

- 1 Use < > ^ v to highlight **▶** icon then press **ENTER** to start slide show.
- 2 You can change slide show speed using < > when **▶** icon is highlighted.

Skipping to the next/previous photo

Press **◀** or **▶** to view the previous/next photo.

Rotating a photo

Use ^ v to rotate the photo in full screen.

Pausing a slide show

- 1 Press **PAUSE/STEP (⏏)**.
- 2 Press **▶** or **⏏** to continue the slide show.

JPEG disc compatibility with this player is limited as follows

JPEG disc compatibility with this player is limited as follows :

- Max pixel in width : 5120 x 3840, Progressive jpeg: 2043 x 1536
- Recording condition: ISO 9660 LEVEL 1/ JOLIET
- Maximum files : Under 999.
- Some discs may not operate due to a different recording format or the condition of disc.
- File extensions: “.jpg”

Listening to the radio

| | ON UNIT | ON REMOTE |
|---|--------------------|--------------------|
| 1 Select FM/ AM | TUNER | FUNCTION |
| 2 Select the radio station | TUNING(-/+) | TUN. -/+ |
| 3 To 'save' a radio station A preset number will show in the display. | | PROG./MEMO. |
| 4 Select the preset number | PRESET(-/+) | PRESET ^ v |
| 5 To confirm press Up to 50 radio stations can be saved | | PROG./MEMO. |
| 6 To select a 'saved' station press | PRESET(-/+) | PRESET ^ v |

Listening to the radio - More you can do

Looking for radio stations automatically

Press **TUNING(-/+)** on the front panel (**TUN. -/+** on the remote control) for more than 0.5 second. The tuner will scan automatically and stop when it finds a radio station.

Deleting all the saved stations

- 1 Press and hold **PROG./MEMO.** on the remote control. "**ERASE ALL**" shows.
- 2 Press **PROG./MEMO.** to erase all the saved stations.

Improving poor FM reception

Press **PLAY (▶) (MO./ST.)** on the remote control.

Listening to the cassette tapes

| | ON UNIT | ON REMOTE |
|-----------------------------------|---------------------|-----------------|
| 1 Open the tape door | ▲ PUSH EJECT | |
| 2 Insert the tape | | |
| 3 Close the tape door | ▲ PUSH EJECT | |
| 4 Select the TAPE function | TAPE | FUNCTION |
| 5 Start the tape playing | ▶ | ▶ |
| 6 To stop a tape playing | STOP | ■ |

Listening to the cassette tapes - More you can do

Playing Fast backward or Forward

After pressing **⏮⏮⏮/▶▶▶** (**◀◀/▶▶** on the remote control) during playback, press **▶** at a point you want.

Dubbing

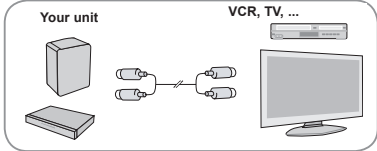

This function allows you to record from tape to tape.

- 1 Press **TAPE** to select "TAPE-1".
- 2 Insert the tape as follows.
TAPE1 - Insert a playback tape to dub.
TAPE2 - Insert a blank tape.
- 3 Press **DUBB.** "DUBBING" shows. Dubbing starts.
- 4 To stop dubbing, press **■**.

NOTE: In case you use the tape for the first time push the **▲ PUSH EJECT** to open the tape door and then remove the cushion in it.



Listening to music from your external device

The unit can be used to play the music from many types of external device.

| | ON UNIT | ON REMOTE |
|--|---|-----------------|
| 1 Connect the external device to the AUX connector of the unit. > If your TV has only one output for audio(MONO), connect it to the left(white) audio jack on the unit. | | |
|  | | |
| 2 Turn the power on. |  | POWER |
| 3 Select the AUX function. | AUX | FUNCTION |
| 4 Turn on the external device and start it playing. | | |

Using an USB device

You can enjoy media files saved on an USB device by connecting the USB device to the USB port of the unit.
 If you want to operate other function, see the CD playback section.

| | ON UNIT | ON REMOTE |
|--|---|---|
| 1 Connect the USB device to the USB port of the unit. | | |
| 2 Select the USB function. | USB | FUNCTION |
| 3 Select a file you want to play. | | ^ v |
| 4 Start your media playing. |  | ▶ / ENTER |
| 5 To stop, press | STOP |  |
| 6 Before disconnecting the portable USB device, change to any other function. | TUNER/TAPE/... | FUNCTION |

Compatible USB Devices

- MP3 Player : Flash type MP3 player.
- USB Flash Drive : Devices that support USB 2.0 or USB 1.1.
- This USB Function may not be available depending on devices.

USB device requirement

- Devices which require additional program installation when you have connected it to a computer, are not supported.

Look out for the follows

- **Do not extract the USB device while in operation.**
- For a large capacity USB, it may take longer than a few minute to be searched.
- To prevent data loss, back up all data.
- If you use a USB extension cable or USB hub, the USB device is not recognized.
- Using NTFS file system is not supported. (Only FAT(16/32) file system is supported.)
- This unit is not supported when the total number of files is 1000 or more.
- External HDD, Locked devices or hard type USB devices are not supported.
- The unit can not be used as a storage device.
- USB port of the unit can not be connected to PC.

Recording to USB

You can record a various sound source to USB.

| | ON PLAYER | ON REMOTE |
|--|--------------------|-----------|
| 1 Connect the USB device to the unit. | | |
| 2 Select a mode in which you want to record. (TUNER/ CD/) Play back a sound source first. | TUNER/TAPE/... | FUNCTION |
| 3 Start the recording. > If you press the button on the remote control, the display changed in the following order, "USB REC" <-> "TAPE REC". Then press the button on "USB REC" once more. | REC/PAUSE (USB) | ● REC |
| 4 To stop recording, press | STOP | ■ |

Recording to USB - More you can do

Recording Music file in disc source to USB

One track recording

If the USB recording is played during playback of the CD, the one track/ file would be recording into the USB.

All tracks recording

If the recording button is pressed at the CD stop, all tracks/ files would be recording.




- The files in the sub-folders are not recorded during all track recording.
- If you want to all tracks recording during playback, press stop twice. check the "■" on the screen.

Program list recording

USB records after creating your own program if you want to record the track you want (Audio CD only).

When you are recording, look out for the following

- You can check the recording percentage rate for the USB record on the screen during the recording. (AUDIO, MP3/ WMA CD only)
- During recording MP3/ WMA, there is no sound.
- When you stop recording during playback, the file that has been recorded at that time will be stored. (AUDIO CD Only)
- Do not remove the USB device during USB recording. If not, an incomplete file may be made and not deleted on PC.
- If USB recording does not work, the message like "NO USB", "ERROR", "USB FULL" or "NO REC" is displayed on the display window.
- Multi card reader device or External HDD can not be used for USB recording.
- A file is rerecorded by 128 Mbyte when you record for a long term.
- When you stop recording during playback, the file will not be stored.
- In the state CD-G disc, USB record is not operated.
- You may not record more than 999 files.
- The file number is saved automatically.
- **It'll be stored as follows.**

| AUDIO CD | MP3/ WMA | the other sources |
|---|---|--|
|  CD_REC TRK-001 TRK-002 |  FILE_REC 001_ABC(File name) 002_DEF(File name) |  EXT_REC AUD-001 AUD-002 |

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence.

This equipment should not be used for such purposes.

**Be responsible
Respect copyrights**

Recording to TAPE

You can record a various sound source to TAPE.

| | ON UNIT | ON REMOTE |
|--|----------------------|-----------------|
| 1 Open the tape deck. > There are 2 tape decks on the unit, open the second one. | PUSH EJECT | |
| 2 Insert a blank tape and close the door. | | |
| 3 Select a mode in which you want to record. | TUNER/USB/... | FUNCTION |
| 4 Play back a sound source first. | ▶ | ▶ |
| 5 Press > The display changed in the following order, "USB REC" <-> "TAPE REC" | REC/PAUSE | ● REC |
| 6 Press the button once more when "TAPE REC" is displayed. > Recording starts. | REC/PAUSE | ● REC |
| 7 To stop recording, press | STOP | ■ |

Synchronized Recording from CD to Tape

| | ON UNIT | ON REMOTE |
|---|---------------------|---------------------|
| 1 Open the tape deck and then insert a blank tape. > There are 2 tape decks on the unit, open the second one. | PUSH EJECT | |
| 2 Close the door and insert a CD. > Audio CD only | ▲ OPEN/CLOSE | ▲ OPEN/CLOSE |
| 3 To select CD function, press | DVD/CD | FUNCTION |
| 4 Press the button on a stop status to move to CD synchronizing mode. > Recording automatically starts 7 seconds later after "CD SYNC" blinks. | CD SYNC. | |
| 5 To stop, press | STOP | ■ |

Language Codes

Use this list to input your desired language for the following initial settings: Disc Audio, Disc Subtitle, Disc Menu.

| Language | Code | Language | Code | Language | Code | Language | Code | Language | Code |
|-----------------|------|-------------|------|------------------|------|----------------|------|----------------|------|
| Afar | 6565 | Croatian | 7282 | Hausa | 7265 | Lingala | 7678 | Quechua | 8185 |
| Afrikaans | 6570 | Czech | 6783 | Hebrew | 7387 | Lithuanian | 7684 | Rhaeto-Romance | 8277 |
| Albanian | 8381 | Danish | 6865 | Hindi | 7273 | Macedonian | 7775 | Rumanian | 8279 |
| Ameharic | 6577 | Dutch | 7876 | Hungarian | 7285 | Malagasy | 7771 | Russian | 8285 |
| Arabic | 6582 | English | 6978 | Icelandic | 7383 | Malay | 7783 | Samoan | 8377 |
| Armenian | 7289 | Esperanto | 6979 | Indonesian | 7378 | Malayalam | 7776 | Sanskrit | 8365 |
| Assamese | 6583 | Estonian | 6984 | Interlingua | 7365 | Maori | 7773 | Scots Gaelic | 7168 |
| Aymara | 6588 | Faroese | 7079 | Irish | 7165 | Marathi | 7782 | Serbian | 8382 |
| Azerbaijani | 6590 | Fiji | 7074 | Italian | 7384 | Moldavian | 7779 | Serbo-Croatian | 8372 |
| Bashkir | 6665 | Finnish | 7073 | Japanese | 7487 | Mongolian | 7778 | Shona | 8378 |
| Basque | 6985 | French | 7082 | Kannada | 7578 | Nauru | 7865 | Sindhi | 8368 |
| Bengali, Bangla | 6678 | Frisian | 7089 | Kashmiri | 7583 | Nepali | 7869 | Singhalese | 8373 |
| Bhutani | 6890 | Galician | 7176 | Kazakh | 7575 | Norwegian | 7879 | Slovak | 8375 |
| Bihari | 6672 | Georgian | 7565 | Kirghiz | 7589 | Oriya | 7982 | Slovenian | 8376 |
| Breton | 6682 | German | 6869 | Korean | 7579 | Panjabi | 8065 | Spanish | 6983 |
| Bulgarian | 6671 | Greek | 6976 | Kurdish | 7585 | Pashto, Pushto | 8083 | Sudanese | 8385 |
| Burmese | 7789 | Greenlandic | 7576 | Laotian | 7679 | Persian | 7065 | Swahili | 8387 |
| Byelorussian | 6669 | Guarani | 7178 | Latin | 7665 | Polish | 8076 | Swedish | 8386 |
| Chinese | 9072 | Gujarati | 7185 | Latvian, Lettish | 7686 | Portuguese | 8084 | Tagalog | 8476 |
| | | | | | | | | Tajik | 8471 |
| | | | | | | | | Tamil | 8465 |
| | | | | | | | | Telugu | 8469 |
| | | | | | | | | Thai | 8472 |
| | | | | | | | | Tonga | 8479 |
| | | | | | | | | Turkish | 8482 |
| | | | | | | | | Turkmen | 8475 |
| | | | | | | | | Twi | 8487 |
| | | | | | | | | Ukrainian | 8575 |
| | | | | | | | | Urdu | 8582 |
| | | | | | | | | Uzbek | 8590 |
| | | | | | | | | Vietnamese | 8673 |
| | | | | | | | | Volapük | 8679 |
| | | | | | | | | Welsh | 6789 |
| | | | | | | | | Wolof | 8779 |
| | | | | | | | | Xhosa | 8872 |
| | | | | | | | | Yiddish | 7473 |
| | | | | | | | | Yoruba | 8979 |
| | | | | | | | | Zulu | 9085 |

Area Codes







Choose a area code from this list.

| Area | Code | Area | Code | Area | Code | Area | Code | Area | Code |
|-------------|------|----------------|------|------------|------|----------------------|------|--------------------|------|
| Afghanistan | AF | Costa Rica | CR | Greenland | GL | Maldives | MV | Paraguay | PY |
| Argentina | AR | Croatia | HR | Hong Kong | HK | Mexico | MX | Philippines | PH |
| Australia | AU | Czech Republic | CZ | Hungary | HU | Monaco | MC | Poland | PL |
| Austria | AT | Denmark | DK | India | IN | Mongolia | MN | Portugal | PT |
| Belgium | BE | Ecuador | EC | Indonesia | ID | Morocco | MA | Romania | RO |
| Bhutan | BT | Egypt | EG | Israel | IL | Nepal | NP | Russian Federation | RU |
| Bolivia | BO | El Salvador | SV | Italy | IT | Netherlands | NL | Saudi Arabia | SA |
| Brazil | BR | Ethiopia | ET | Jamaica | JM | Netherlands Antilles | AN | Senegal | SN |
| Cambodia | KH | Fiji | FJ | Japan | JP | New Zealand | NZ | Singapore | SG |
| Canada | CA | Finland | FI | Kenya | KE | Nigeria | NG | Slovak Republic | SK |
| Chile | CL | France | FR | Kuwait | KW | Norway | NO | Slovenia | SIB |
| China | CN | Germany | DE | Libya | LY | Oman | OM | South Africa | ZA |
| Colombia | CO | Great Britain | GB | Luxembourg | LU | Pakistan | PK | South Korea | KR |
| Congo | CG | Greece | GR | Malaysia | MY | Panama | PA | Spain | ES |
| | | | | | | | | Sri Lanka | LK |
| | | | | | | | | Sweden | SE |
| | | | | | | | | Switzerland | CH |
| | | | | | | | | Taiwan | TW |
| | | | | | | | | Thailand | TH |
| | | | | | | | | Turkey | TR |
| | | | | | | | | Uganda | UG |
| | | | | | | | | Ukraine | UA |
| | | | | | | | | United States | US |
| | | | | | | | | Uruguay | UY |
| | | | | | | | | Uzbekistan | UZ |
| | | | | | | | | Vietnam | VN |
| | | | | | | | | Zimbabwe | ZW |

Troubleshooting


| Symptom | Cause | Correction |
|--|--|---|
| POWER | | |
| No power | The power cord is not plugged in. | Plug in the power cord. |
| RADIO | | |
| No sound | The function switch is not set to the Radio mode. | Set the switch to the Radio mode. |
| | There are electronic devices near the unit. | Set the unit far from the devices. |
| Some noise occurs. | The antenna is positioned or connected poorly | Check the antenna connection and adjust its position |
| DVD/CD | | |
| The unit does not start playback | An unplayable disc is inserted. | Insert a playable disc. |
| | The disc is placed upside down. | Place the disc with the playback side down. |
| No picture | The disc is not placed within the guide. | Place the disc on the disc tray correctly inside the guide. Clean the disc. |
| | The TV is not set to receive the video signal | Select the appropriate video input model on the TV so the picture from the unit appears on the TV |
| REMOTE CONTROL | | |
| The remote control does not work properly. | The remote control is not pointed at the remote sensor of the unit directly. | Point the remote control to remote sensor directly of the unit. |
| | The battery in the remote control is exhausted. | Replace the battery with new ones. |
| TAPE | | |
| Unable to record | Record protect tabs are removed. | Cover holes on back edge of tape with tap. |

Types of Playable Discs

| Type | Logo |
|---|---|
| DVD-VIDEO: Discs such as movies that can be purchased or rented. |  |
| DVD-R: Video mode and finalized only |  |
| DVD-RW: Video mode and finalized only DVD VR format that have been finalized can not be played in this unit. |  |
| DVD+R: Video mode only Supports the double layer disc also. |  |
| DVD+RW: Video mode only |  |
| Audio CD: Music CDs or CD-R/ CD-RW in music CD format that can be purchased. |  |
| <p>In addition, this unit can play a DVD±R/RW and CD-R or CD-RW that contains audio titles, MP3, WMA, JPEG files. Depending on the conditions of the recording equipment or the CD-R/RW (or DVD±R/RW) disc itself, some CD-R/RW (or DVD±R/RW) discs may not be played on the unit due to the recording quality or physical condition of the disc, or the characteristics of the recording device and authoring software. The disc will not play if it has not been correctly finalized. Player does not support these kinds of discs.</p> | |

“Dolby”, “Pro Logic”, and the double-D symbol are trademarks of Dolby Laboratories.
Manufactured under license from Dolby Laboratories.

About the Symbol Display

“” may appear on your TV display during operation and indicates that the function explained in this owner’s manual is not available on that specific DVD video disc.

Regional code

This unit has a regional code printed on the rear of the unit. This unit can play only DVD discs labeled same as the rear of the unit or “ALL”.

- Most DVD discs have a globe with one or more numbers in it clearly visible on the cover. This number must match your unit’s regional code or the disc cannot play.
- If you try to play a DVD with a different regional code from your player, the message “Check Regional Code” appears on the TV screen.

Copyrights

It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission. This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear. This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE ‘STANDARD DEFINITION’ OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p UNIT, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.

Specifications

General

| | | | | |
|---------------------------------|--|----------------|----------------|----------------|
| Power supply | Refer to main label. | | | |
| Power consumption | Refer to main label. | | | |
| Net Weight | MDD64: 5.4 kg | MDD104: 5.5 kg | MDT354: 5.8 kg | RDD264: 5.7 kg |
| External dimensions (W x H x D) | 272 x 334 x 344 mm | | | |
| Operating conditions | Temperature: 5°C to 35°C, Operation status: Horizontal | | | |
| Operating humidity | 5% to 85% | | | |

Tuner

| | |
|------------------------|---|
| FM Tuning Range | 87.5 - 108.0 MHz or 87.50 - 108.00 MHz |
| Intermediate Frequency | 128 KHz |
| AM Tuning Range | 522 - 1,620 KHz or 522 - 1,710 KHz or 520 - 1,710 KHz |
| Intermediate Frequency | 45 KHz |

Amplifier

| | |
|--------------|--------------------------------|
| OUTPUT POWER | MDD64: 30 W x 2 (4 Ω) |
| | MDD104: 50 W x 2 (4 Ω) |
| | RDD264: 130 W x 2 (4 Ω) |
| | MDT354: Front: 100 W x 2 (4 Ω) |
| | Subwoofer: 150 W (3 Ω) |

DVD/CD player

| | |
|-------------------------------|-----------------------------|
| Frequency response (audio) | 40 - 20000 Hz |
| Signal-to-noise ratio (audio) | More than 75 dB (1 kHz) |
| Signal-to-noise ratio (video) | More than 55 dB (1 kHz) |
| Dynamic range (audio) | More than 80 dB |
| Video output | 1.0 V (p-p), 75 Ω |
| Component Video output | (Y) 1.0 V (p-p), 75 Ω |
| | (Pb)/(Pr) 0.7 V (p-p), 75 Ω |

Cassette tape player

| | |
|-----------------------|-------------------------|
| F.F/REW Time | 120 sec (C-60) |
| Frequency Response | 250 - 8000 Hz |
| Signal to Noise Ratio | 43 dB |
| Channel Separation | 50 dB (P/B)/45 dB (R/P) |
| Erase Ratio | 55 dB (MTT-5511) |

Speakers

| | MDS64V | MDS104V | MDS354V | MDS354W | RDS264V |
|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Type | Front Speaker | Front Speaker | Front Speaker | Subwoofer | Front Speaker |
| Impedance | 2 way 2 speaker | 2 Way 2 Speaker | 2 way 2 speaker | 1 Way 1 Speaker | 2 way 2 speaker |
| Rated Input Power | 4 Ω | 4 Ω | 4 Ω | 3 Ω | 4 Ω |
| Max. Input Power | 30 W | 50 W | 100 W | 150 W | 130 W |
| Net Dimensions (W x H x D) | 60 W | 100 W | 200 W | 300 W | 260 W |
| Net Weight (1 EA) | 220 x 333 x 253 mm | 220 x 333 x 253 mm | 220 x 333 x 283 mm | 274 x 333 x 342 mm | 214 x 382 x 301 mm |
| | 3.0 kg | 3.2 kg | 3.7 kg | 5.9 kg | 4.1 kg |

Designs and specifications are subject to change without prior notice.

SAFETY PRECAUTION

THIS EQUIPMENT MUST BE DISCONNECTED FROM THE MAINS POWER SUPPLY WHEN IT IS NOT IN USE. DO NOT ALLOW THIS UNIT TO BE EXPOSED TO RAIN OR MOISTURE.

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT REMOVE THE COVER. NO USER SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The working life of this set is 7 years since the date of delivery to consumer. Upon the expiry of the said period, it might be unsuitable for the use according to their designation.

PRECAUTIONS

Please read these precautions before you operate this unit.

- Avoid extreme heat, cold, moisture and dust.
- Avoid using near a magnetic field. (This will adversely affect the units performance.)
- Be careful when the surface of the case is wiped with a volatile agent such as benzene, alcohol, thinner, etc. or a chemically processed cloth, the surface finish may deteriorate or its coating may peel.
- Use the unit only in a horizontal position, and do not place anything heavy on it.
- Keep the unit away from flower vases, tubs, sinks, etc. If any liquids should spill into unit, serious damage could occur. In that case, please consult qualified service personnel.
- Do not obstruct the ventilation holes: they prevent overheating. Even soft materials such as paper and cloth may prevent proper ventilation of the unit.
- **There are no serviceable parts inside. For service, please contact your service centre.**

JEDDAH MAIN SERVICE CENTER
P.O.BOX 704, JEDDAH 21421 KINGDOM OF SAUDI ARABIA
TEL) 02-629-2929

JEDDAH QUICK SERVICE CENTER
TEL) 02-663-3888 EXT. 340,343

RIYADH BRANCH SERVICE CENTER
TEL) 01-461-5559

AL KHOBAR BRANCH SERVICE CENTER
TEL) 03-857-2629/2637