Instruction Manual

HITACHI

AX-M910

DVD Micro Hi-Fi System

IMPORTANT

The mains lead on this equipment may be supplied with a moulded plug incorporating a fuse, the value of which is indicated on the pin face of the plug. Should the fuse need to be replaced, an ASTA or BSI approved BS 1362 fuse must be used of the same rating. If the fuse cover is detachable never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug. Fuse covers are available from your dealer.

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer.

Should it be necessary to change the mains plug, this must be carried out by a competent person, preferably a qualified electrician.

If there is no alternative to cutting off the mains plug, ensure that you dispose of it immediately, having first removed the fuse, to avoid a possible shock hazard by inadvertent connection to the mains supply.

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

Blue : NEUTRAL
Brown : LIVE

As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:

The wire coloured BLUE must be connected to the terminal marked with the letter **N** or coloured BLUE or BLACK. The wire coloured BROWN must be connected to the terminal marked with the letter **L** or coloured BROWN or RED.

On no account connect either of these wires to the terminal marked E or by the earth symbol ⏚ E or coloured green or green and yellow.

Alternatively, this equipment may be supplied with a rewireable plug already fitted, which may be removed if not suitable and an alternative fitted in accordance with the preceding instructions.

Before Connection

Thank you for purchasing this hi-fi component system, in order to fully utilize this system, please read this instruction book carefully before use.

For your safety

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

Laser Product

This product is equipped with low power laser equipment. For your own safety do not remove any covers or take the product apart. Repair work must be carried out by qualified personnel.

CLASS 1
LASER PRODUCT

Caution:
This product is equipped with low power laser equipment inside, for your safety, don't open the laser radiation protective equipment. Don't look at the laser radiation district when the equipment is operating.

The rating label is located on the base of the amplifier unit.

Precautions

This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

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DO read the operating instructions before you attempt to use the equipment.

DO ensure that all electrical connections (including the mains plug, extension leads and interconnections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.

DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DO be careful with glass panels or doors on equipment

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DON'T remove any fixed cover as this may expose dangerous voltages.

DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.

DON'T allow electrical equipment to be exposed to dripping or splashing, or objects filled with liquids, such as vases, to be placed on the equipment and don't handle the power cord with wet hands.

DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.

DON'T use makeshift stands and **NEVER** fix legs with wood screws - to ensure complete safety always fit the manufacturer's approved stand or legs with the fixings provided according to the instructions.

DON'T listen to headphones at high volume, as such use can permanently damage your hearing.

DON'T leave equipment switched on when it is unattended unless it is specifically stated that it is designed for unattended operation or has a stand-by mode. Switch off using the switch on the equipment and make sure that your family knows how to do this. Special arrangements may need to be made for infirm or handicapped people.

DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

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ABOVE ALL,

NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electrical shock;

NEVER guess or take chances with electrical equipment of any kind...it is better to be safe than sorry!

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* Before operating this system, check the voltage of this system to see if it is identical with the voltage of your local power supply.
* Unplug the system from the wall outlet if it is not used for a long time. To disconnect the cord, pull it out by grasping the plug
* To avoid electric shock, do not open the cabinet.
* There are no user serviceable parts inside. In case of system failure, unplug the power cord and consult your dealer
* Do not place this unit on an unstable or sloping surface. Ensure good ventilation surrounding the product. To prevent fire, do not cover the ventilation of the apparatus with news papers, table-cloths, curtains, etc.
* Do not place this unit close to strong magnetic field.
* The apparatus shall not be exposed to dripping or splashing and that not objects filled with liguids, such as vases, shall be placed on the apparatus.
* Don't place this unit close to dampness, or the moisture will affect the life of the laser head.
* If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the player. Should this occur, the system will not operate properly. Remove the disc and leave the system turned on for about an hour until the moisture evaporates.
* Should any solid object or liquid fall into the system, unplug the system and have it checked by qualified personnel before operating it again.
* Do not use attachments not recommended by the product manufacturer as they may cause hazards.
* The mains plug is the disconnect device, and the disconnect device shall remain readily operable.
* Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

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Correct Handling of Batteries

Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause fire, personal injury or damage to property.

Use only the types of the batteries which are indicated in this manual.

Do not install new batteries with used ones.

Install the batteries correctly by following the polarity (+ and -) indications in the battery compartment.

Do not dispose of the used batteries as domestic waste. Dispose of them in accordance with the local regulations.
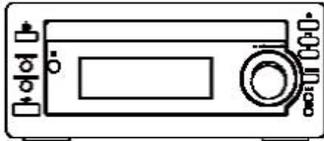
Table of Contents

Package Contents

Make sure all of the following contents are included.

The unit
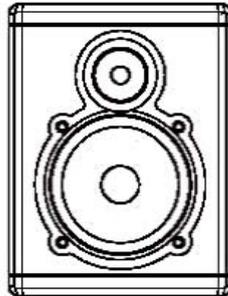
Speakers x 2

Remote control
(P.N.: AXM910P0001)
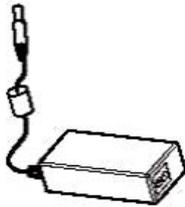
AC/DC Adaptor
(P.N.: AXM910P0002)

Power line
(P.N.: AXM910P0003)

Video leads
(P.N.: AXM910P0004)

Speaker leads X 2
(P.N.: AXM910P0005)

FM Antenna
(P.N.: AXM910P0006)

AAA Batteries X 2
(P.N.: AXM910P0007)

Instruction Manual
(P.N.: AXM910P0008)
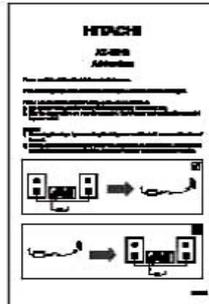
Addendum
(P.N.: AXM910P0009)

Control Locations

The Unit

Front view
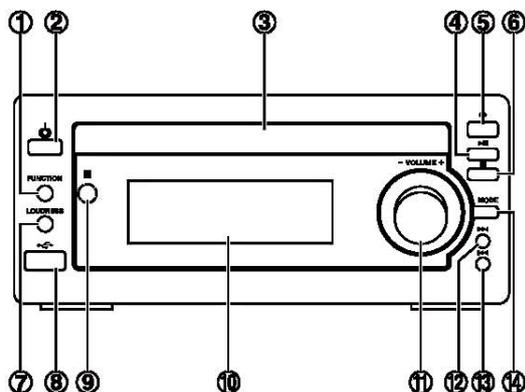
1. Function Button
2. Standby Button
3. Disc Tray
4. Play/Pause Button
   Tuning Forward Button
5. Open/Close Button
6. Stop Button
   Tuning Backward Button
7. Loudness Button
8. USB Port
9. Remote Sensor
10. VFD Display Lens
11. Volume Control Knob
12. Next Button
13. Previous Button
14. Mode Button

Rear view
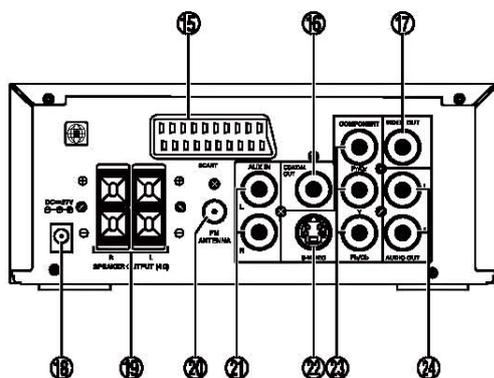
15. Scart Socket
16. Coaxial Output Terminal
17. Video Output Terminal
18. DC Jack
19. Speaker Output Terminals (L&R)
20. FM Antenna Socket
21. AUX Input Terminals (L&R)
22. S-Video Output Terminal
23. Component Output Terminals
24. Audio out Terminal

Remote control
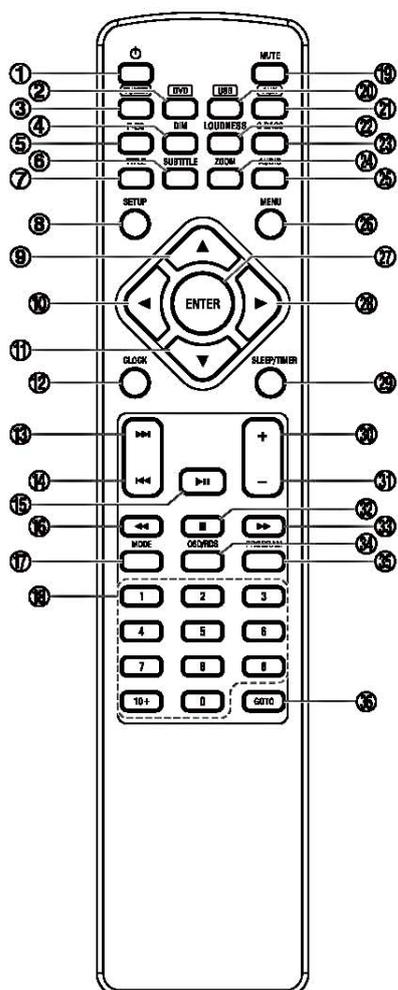
1. Standby Button ⏻
2. DVD Button DVD
3. TUNER Button TUNER
4. Dimmer Button DIM
5. Preset Equalizer Button P-EQ
6. Subtitle Button
7. Title Button
8. Setup Button
9. ▲ Button
10. ◄ Button
11. ▼ Button
12. Clock Button
13. Next Button ►►I
14. Previous Button I◄◄
15. Play/Pause Button ►II
16. Fast Backward Button ◄◄
17. Mode Button
18. Number Buttons
19. Mute Button
20. USB Button USB
21. AUX Button AUX
22. Loudness Button
23. Super Bass Button S-BASS
24. Zoom Button
25. Audio Button
26. Menu Button
27. Enter Button
28. ► Button
29. Sleep/Timer Button
30. Volume Up Button +
31. Volume Down Button -
32. Stop Button ■
33. Fast Forward Button ►►
34. OSD/RDS Button
35. Program Button
36. Goto Button

Installation of Batteries in the Remote Control

1. Slide the back cover off to open the battery compartment of the remote control.
2. Insert two batteries (size AAA) correctly, so that the + and - polarities match the polarity diagrams in the battery compartment.
* About half a year of normal operation can be expected when using standard batteries.
* When the batteries are exhausted, the remote will not function. Replace both batteries at the same time with new ones.
* Don't mix old and new batteries.
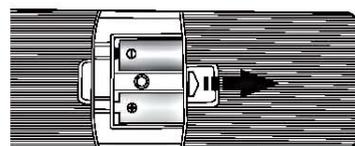* Don't mix different types of batteries.
* When the unit is not used for a long period of time, remove the batteries to avoid damage caused by battery leakage and corrosion.

Connection

Caution: Please turn off all the equipment power before connecting.

Connect to the TV

Connecting diagram

Terminal board for the DVD player
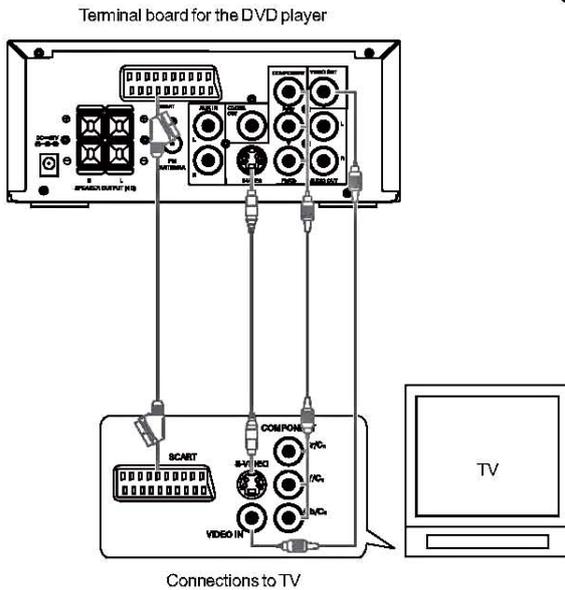
Connections to TV

Connection precautions

1. This unit has video and S terminal output modes, please choose one to connect with the TV terminal. (Use S terminal output to get clearer picture.)
2. If your TV has component input terminal, then you can use the signal connecting cable to connect with the unit's component output terminal. By doing so, the picture will be more clear.
3. To avoid affecting the picture output, don't connect video, S terminal, component cables at the same time.
4. DVD Player setting
Some settings should be made for the unit according to the TV connection.
* According to the colour system setting of TV, select the colour system in the "TV DISPLAY" function setting.
* If the unit is connected to a wide screen TV, then set the "TV DISPLAY" to "WIDE" in the function setting menu.
* If the unit is connected to a TV, then set "TV DISPLAY" to "NORMAL/PS" or "NORMAL/LB" in the function setting item.

* Please refer to Page17 for setup details of different outputs.

Connecting the Speakers

Connect the speaker cords between the terminals as shown below.

Right Speaker Box
Back View

Left Speaker Box
Back View
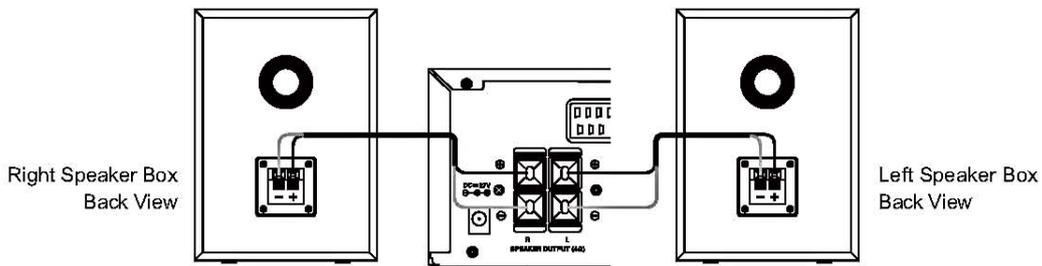
Connection precautions

1. The unit's output has wide dynamic range, so the amplifier's volume should be moderated, if other speakers are used, they must be chosen correctly according to our speaker's specification, or the loud speaker will be damaged by the heavy volume.
2. Before turning on/off the unit, please turn the volume to minimum so as to avoid damages to the loudspeakers.

Connecting the FM Antenna
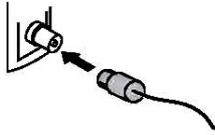
Using the supplied wire Antenna

Using the coaxial type connector
A 75 ohm antenna with coaxial type connector should be connected to the FM 75 ohm coaxial terminal.

FM outdoor antenna
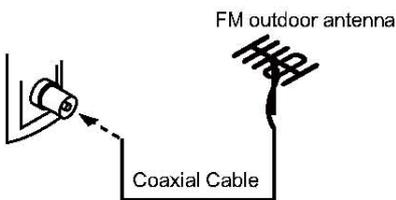
If reception is poor, connect the outside antenna.

Coaxial Cable

Note: Before attaching a 75 ohm coaxial lead (the kind with a round wire going to an outside antenna), disconnect the supplied FM wire antenna.
Caution: To avoid noise, keep antennas away from the system, the connecting cord and the AC power cord.

Connecting auxiliary equipment

Terminal board
for the DVD player

Auxiliary equipment

Auxiliary equipment's
terminal board
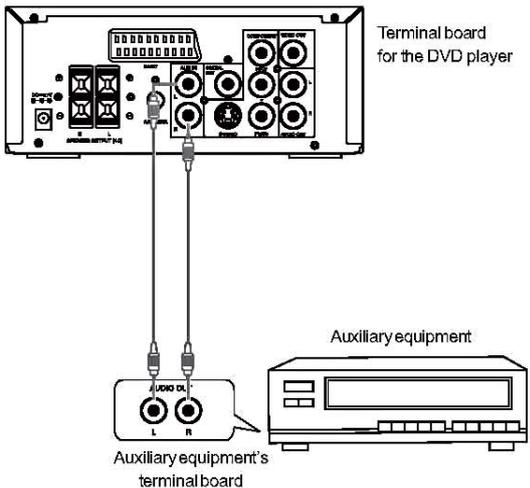
This DVD player has a group of audio input terminals, you can use signal line to connect audio input terminals of this unit and audio output terminals of auxiliary equipment respectively, then you can hear the sound sources.

Terminal board
for the DVD player

Auxiliary equipment

Auxiliary equipment's
terminal board
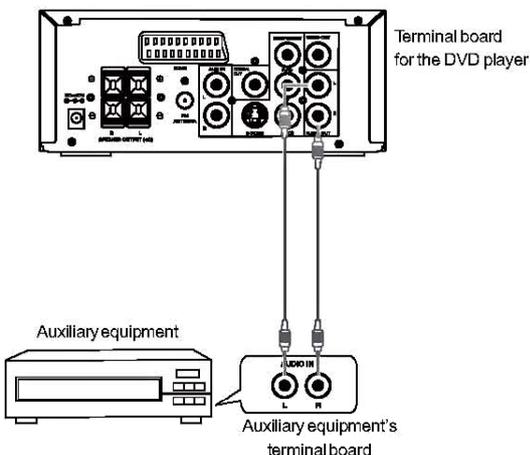
This unit also has a group of audio output terminals, you can use signal line to connect this unit's audio output terminal and auxiliary equipment's audio input terminal respectively, then you can output the sound sources to other auxiliary equipment.

Connecting to the amplifier with digital signal input terminal

Terminal board
for the DVD player

With digital signal input terminal's
Dolby Digital signal decode amplifier

With digital signal input terminal's Dolby
Digital signal decode amplifier terminal board
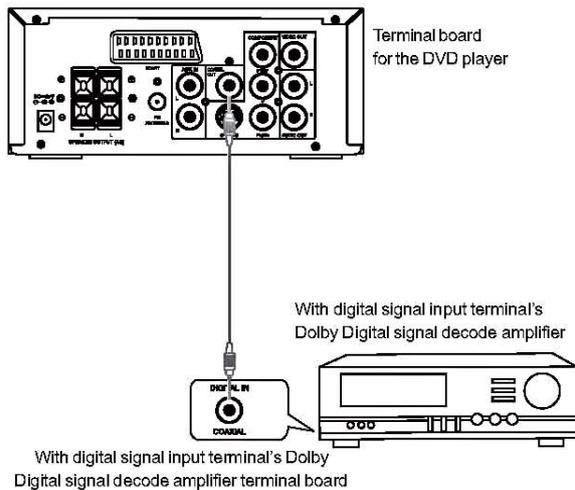
Use coaxial signal wire to connect coaxial output jack of the DVD player with coaxial input jack of other amplifier.

Connecting the AC Power Cord

Terminal board
for the DVD player

DC Plug

AC/DC Adapter

AC Cord
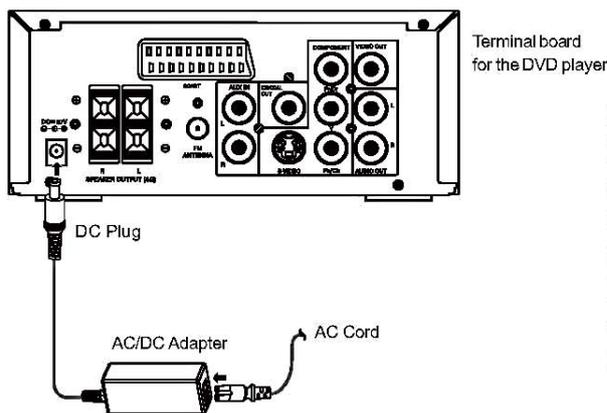
Insert the AC adapter's DC plug into the unit, then insert one side of AC power cord into AC adapter and other side into a wall outlet, and your system is at your command!

Caution:

Be sure to unplug the power cord from the outlet when going away or when the system is not in use for an extended period of time.

Turning the Power On and Off

You can use all the functions on the panel of the unit or the remote control after connecting to power supply (called Standby Mode).

Turning the System On

Press the **STANDBY** button to turn the system on from standby mode.

Caution: When turning the system on, the system will continue in the mode it was in when it was turned off last time.

Turning the System Off

Press the **STANDBY** button again to turn the system off and go to standby mode.

Caution: Be sure to unplug the power cord from the outlet when the system is not in use for an extended period of time.

Switching the system to ECO Power Standby mode

Press and hold the **STANDBY** button for 2 seconds or more to switch to ECO Power Standby or normal standby.

* In ECO Power standby mode, the ECO Power indicator light is on. Press the **CLOCK** button to display the clock on the VFD.

* In normal standby mode, the clock is displayed on the VFD.

Button Functions

General Operate

DVD Button

In power on mode, press the **DVD** button to select DVD function.
(You can also press the key "**FUNCTION**" on the panel of unit to reach this function.)

TUNER Button

Press the **TUNER** button to select TUNER function.
(You can also press the key "**FUNCTION**" on the panel of unit.)

USB Button

Press the **USB** button to select USB function.
(You can also press the key "**FUNCTION**" on the panel of unit.)

AUX Button

Press the **AUX** button to select AUX function, when you need to use auxiliary equipment.
(You can also press the key "**FUNCTION**" on the panel of unit.)

Open/Close Button (on the panel of unit)

Press the open/close button (▲) on the unit to open the disc tray then place the disc on the disc tray (with the printed side up). Press this button again to close the disc tray, the unit will read the disc. The disc type will be displayed on the TV screen and the disc will be played automatically.

Setup Button

Press the **SETUP** button to enter or exit the setup menu.

▲▼◄ ► Buttons

Press the ▲▼◄ ► buttons to move the cursor to the desired selection.
Press the **ENTER** button to confirm the selection.

Play/Pause Button

In DVD stop mode, press the ►❚❚ button to start playing the disc.
When playing disc, press the ►❚❚ button to temporarily pause the playing, press the button again to continue the playback.
(You can also press the key "►❚❚" on the panel of unit.)

Stop Button

Press the ■ button to stop playing, then press the ►❚❚ button, the unit will resume to play at the point it stop.
(You can also press the key "■" on the panel of unit.)

Volume Up/Down Buttons

Press the volume + button to increase the volume. Press the volume - button to decrease the volume.
(You can also turn the control knob "- **VOLUME** +" on the panel of unit.)

MUTE

Mute Button

Press the **MUTE** button in play mode, all sound will be muted. Press the button again or rotate the "- **VOLUME +**" on the panel of unit to resume sound.

LOUDNESS

Loudness Button

The loudness function controls the bass to improve the output sound. This function only works when the unit is playing.
(You can also press the key "**LOUDNESS**" on the panel of unit.)

S-BASS

Super Bass Button

You can reinforce the bass sound to maintain rich, full bass at low volume.
Press the **S-BASS** button to get the effect. Press the **S-BASS** button again to cancel the effect.

DIM

Dimmer Button

This unit has three brightness levels for adjusting the display brightness. Press the **DIM** button to select for the desired brightness level.

P-EQ

Preset Equalizer Button

You can adjust the sound reproduced simply by choosing from different preset equalizations. Each press of the **P-EQ** button will select one of the following different preset equalizations:

FLAT → POPS → JAZZ → CLASSIC → ROCK

FLAT	: Normal sound
POPS	: Vocal sound is intensified
JAZZ	: For jazz
CLASSIC	: For classic
ROCK	: For rock
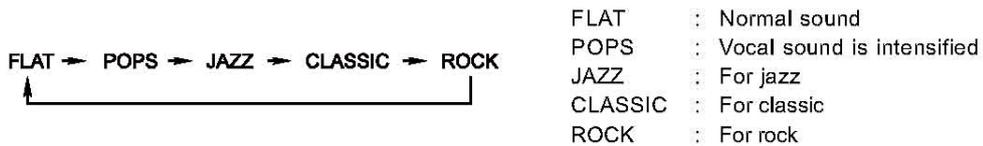
OSD/RDS

OSD/RDS Button

Press the **OSD/RDS** button to display the playing information of the disc on the TV screen. Press the **OSD/RDS** button to change display between CT, PTY or frequency during PS display.

MENU

Menu Button

If the Video CD has a menu, you can set the playback control function to "PBC ON" mode by pressing the **MENU** button. When playing DVD disc, press the **MENU** button to return to the root menu of the DVD disc. Press the **MENU** button to show the folder structure during the playback of USB and MP3/WMA disc.
The unit reads the disc and the menu will display on the TV screen, then use the **0-9,10+** buttons to select the desired track.

Number Buttons

* If the track number is 1-9, you may press **0** button before entering the desired track number or just enter the desired track number. (For example: The track number is 8, press **0** and then **8**; or press **8** directly.)
* If the track or chapter number is over 9, press **10+** button and press the one of the number buttons **0-9** or enter the desired track number by pressing **0-9** buttons directly. (For example: The track or chapter number is 28, press **10+** button twice and press the **8** button or press **2** and then **8** directly. The track number and single elapsed time will display on the VFD.)

PROGRAM

Program Button

- If your DVD disc has one or more music chapters or titles, you can setup playing order for the disc using this button. Press the program button, TV display will be shown as follows:
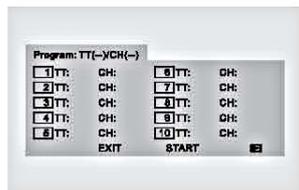
Note: TT: Title
CH: Chapter

* Use the **0-9,10+** buttons to input the sequence number which you want to program playing (the first selection is title and the second selection is chapter of the programs menu.). After finishing the programing, press the ▲▼◄ ► buttons to select "START" then press the **ENTER** button to start programmed play. (If you setup a disc playing order over 10, press the ►►I to continue to the next program screen.)

- If you are playing a disc, the TV display will be as follows:
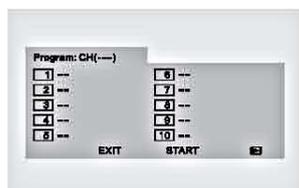
* Use the **0-9,10+** buttons to input the sequence number you want to program playing. After the program has been entered, press the ▲▼◄ ► buttons to select "START" then press the **ENTER** button to start programmed play. (If you setup a disc playing order over 10, press the ►►I to continue to the next program screen.)

SUBTITLE

Subtitle Button

When you are playing the DVD disc, you can repeatedly press the **SUBTITLE** button to select the subtitle language to display on the TV screen if available.

SUBTITLE 1/3 ►► SUBTITLE 2/3 ►► SUBTITLE 3/3 ►► SUBTITLE OFF
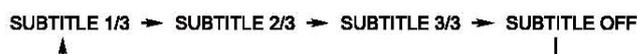
TITLE

Title Button

In play mode, press the **TITLE** button, to go back to the title menu.

AUDIO

Audio Button

- When playing a Video CD, you can choose Mono Left, Mono Right or "STEREO" audio output by pressing the **AUDIO** button.
- If playing DVD disc is recorded with several languages, you can repeatedly press the **AUDIO** button to select one of language to play.

AUDIO 1/4 ►► AUDIO 2/4 ►► AUDIO 3/4 ►► AUDIO 4/4

MODE

Mode Button

- When playing a DVD disc, this function can be used to play a title, chapter or disc repeatedly. Repeatedly press the **MODE** button, the screen shows in this sequence:

⊂⊃ CHAPTER ►► ⊂⊃ TITLE ►► ⊂⊃ ALL ►► SHUFFLE ►► No display

- When playing MP3/WMA disc or USB, this function can be used to play a track or folder repeatedly. Repeatedly press the **MODE** button, the screen shows in this sequence:

REPEAT ONE ➤ REPEAT FOLDER ➤ SHUFFLE ➤ OFF

- You may repeat a track or disc according to the following steps. Repeatedly press the **MODE** button, the screen shows in this sequence:

TRACK ➤ ALL ➤ SHUFFLE ➤ No display

Goto Button

GOTO

You may directly enter a time, title or chapter number to go to a particular point on the disc. The unit will play from this point.

1. Press the **GOTO** button on the remote control.
2. Press the **0-9** buttons on the remote control, enter the time, title or chapter numbers to look for desired scene.

Note: If the search time exceeds the total time on the disc or the item set falls short of the disc recorded, the "Ø INPUT INVALID" will display on TV screen, indicating the operation is invalid or incorrect.

Fast Forward Button

▶▶

Press the ▶▶ button repeatedly to select one of the different speeds to fast forward play. Each time you press the button, the screen shows in this sequence:

2X ➤ 4X ➤ 8X ➤ 16X ➤ 32X ➤ ▶

Note: Press the ▶॥ button to resume normal playback.

Fast Backward Button

◀◀

Press the ◀◀ button once by once to select one of the different speeds to fast backward play. Each time you press the button, the screen shows in this sequence:

2X ➤ 4X ➤ 8X ➤ 16X ➤ 32X ➤ ▶

Note: Press the ▶॥ button to resume normal playback.

Next/Previous Buttons

▶▶ॱ

◀◀ॱ

- When playing a DVD disc, press the ▶▶ॱ button to go to the next chapter or title.
- When playing a Video CD disc, press the ▶▶ॱ button to go to the next track.

- When playing DVD disc, press the ◀◀ॱ button to go to the previous chapter or title.
- When playing Video CD disc, press the ◀◀ॱ button to go to the previous track.

(You can also press the key "▶▶ॱ,◀◀ॱ" on the panel of unit.)

Zoom Button

ZOOM

This function can be used while playing a film or a still picture.
Press the **ZOOM** button repeatedly when playing, the screen shows in this sequence:

2X ➤ 3X ➤ 4X ➤ 1/2 ➤ 1/3 ➤ 1/4 ➤ ▶

* Use the ▲▼◀ ▶ buttons to move around the enlarged picture.

Note: This function is not available for CD or MP3 playback.

CLOCK

Clock Button

Setting the build-in clock shows the time in the display.

SLEEP/TIMER

Sleep/Timer Button

- In standby mode, you can use the daily timer setting to turn the unit on automatically at a certain time everyday under standby mode. When the setting timer is on, the timer indictor "☉" will display on the VFD.
- Use the sleep timer to turn the system off after a some time when playing. By setting the sleep timer, you can fall asleep and know that your system will turn off by itself rather than playing all night.

Playing picture CD disc

Press the ▲ button on the unit to open the disc tray and place the picture CD on the disc tray (with the printed side up). Press this button again to close the disc tray, the unit will read the disc and play it automatically.

When menu list display or the picture displaying on the screen, you can press the **0-9** buttons to select the desired picture and press the **ENTER** button to confirm in the disc to start playing.
Note: The playback *will temporarily* stopped *when the selected pictures have been played.*

During picture playback, press the ►►◄ button to go to the next picture, and press the ◄◄◄ button to go to the previous picture.

Press the ▲ button to invert the picture, press the ▼ button to mirror the picture, press the ◄ button to rotate picture in anti-clockwise direction, press the ► button to rotate picture in clockwise direction.

Press **PROGRAM** button to select one of the transition effect for picture playback. (Example: Wipe Top, Diagonal Wipe Left Top, Window H etc.)

Press the **ZOOM** button repeatedly to display to picture with different scales.
Use the ▲▼◄ ► buttons to view the zoomed picture.

Use the ■ button to enter the "Thumbnail Mode".
(Use the ◄◄◄ or ►►◄ buttons to display previous or next 12 pictures of disc. Press the MENU button to exit the "Thumbnail Mode" and return to menu list. Press the ►◄◄ button to resume to normal playing.)

CD Operation

Press the ▲ button on the unit to open the disc tray then place the CD on the disc tray (with the printed side up). Press this button again to close the disc tray, the unit will read the disc and "CD" will be displayed on the VFD. The disc should play automatically.

In stop mode, press the ►◄◄ button to start playing the disc, the track number and single elapsed time will be displayed on the VFD.
When playing disc, press the ►◄◄ button to temporarily stop the playing, single elapsed time will flash on the VFD. Press the button again, it will continue to play.
(You can also press the key "►◄◄" on the panel of unit.)

Press the ■ button to stop playing, the track number and single elapsed time will be displayed on the VFD, then press the ►II button, the unit will resume to play at the point it stop.
Press the ■ button twice to stop the disc playing, the total track number and total play time will be displayed on the VFD.
(You can also press the key "■" on the panel of unit.)

Load a CD, you can select tracks with the **0-9,10+** buttons.
* If the track number is 1-9, you may press **0** button before entering the desired track number or just enter the desired track number.
  (For example: The track number is 8, press **0** and then **8**; or press **8** directly.)
* If the track number is over 9, press **10+** and then press the one of the **0-9** buttons or enter the desired track number by pressing **0-9** buttons directly.
  (For example: The track or chapter number is 28, press **10+** button twice and press the number button **8** or press **2** and then **8** directly, the track number and single elapsed time will display on the VFD.)
* When there are more than one folder in the CD/MP3/WMA, use the ▲▼◄ ► buttons to move the cursor to select the folder that display on the TV screen, then press the **ENTER** button to select the folder. You can use the ◄ button to come back the previous folder and press the **MENU** button to show the folder structure during the playback of MP3/WMA disc.

● Press the ►►I button once or more to go forward one or more track of the disc and play it from beginning of it.
● Press the I◄◄ button once or more to go to the beginning of the current track or previous track and play it from beginning of it.

● Press the ►► button repeatedly to select one of the different speeds to fast forward play.
● Press the ◄◄ button repeatedly to select one of the different speeds to fast backward play.
Note: Press the ►II button to resume normal playback.

You may repeat a track or disc according to the following steps by pressing the **MODE** button repeatedly.
First press   : To repeat the same song over and over again, "REP" will flash on the VFD.
Second press : To repeat all songs on a disc and then play them again and again, "REP" will lighten on the VFD.
Third press   : To play songs in a random order, "SHUFFLE" will display on the TV screen.
Fourth press   : To resume normal playback.

DVD Menu Options
Please note: The menu structure may differ from the example below.

● **Basic operations**
1. Press the **SETUP** button to enter the Setup Menu.
2. Press ◄ ► button to select a page to be set.
3. Press ▲▼ button to highlight an option.
4. Enter its submenu by pressing ► button or **ENTER** button.
5. Move the cursor by pressing ▲▼ button to highlight the selected item.
   Note: In cases of value setting, press ◄ ► to adjust values.
6. Press **ENTER** button to confirm.
Note: Press ◄ button to return to the upper-level menu. When in cases of value setting, please press **ENTER** button.
   Press **SETUP** button to exit from the menu. (The settings will be stored in the player's memory even if the player is switched off.)
   (**Note:** If the item displays in gray, that means that it can't be setup and there is no such function offered with the disc.)

• General Setup Page

```
                  ┌ TV DISPLAY ────┬ NORMAL/PS
G                 │                 ├ NORMAL/LB
E                 │                 └ WIDE
N                 ├ OSD LANGUAGE ┬ ENGLISH
E                 │               ├ GERMAN
R                 │               ├ FRENCH
A                 │               └ ITALIAN
L                 └ SCREEN SAVER ┬ ON
                                  └ OFF
```
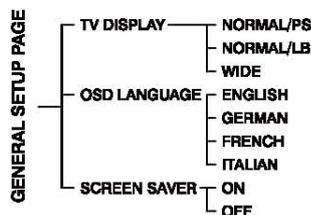
TV Display
NORMAL/PS --- When selecting this mode, wide picture displayed on the screen will be cut automatically.
NORMAL/LB --- When selecting this mode, wide picture displayed on the screen will have black top and bottom area.
WIDE --- If this system connects wide screen TV, selecting this mode.

OSD Language
This menu allows the user to select the language for the on-screen display.

Screen Saver
Set the screen saver to activate or cancel.

• Audio Setup Page

```
     ┌ ANALOG AUDIO SETUP ─ DOWNMIX ──────┬ LT/RT
     │                                     ├ STEREO
     │                                     └ 3D SURROUND
     ├ SPDIF SETUP ────────── SPDIF OUTPUT ┬ OFF
     │                                     ├ SPDIF/RAW
     │                                     └ SPDIF/PCM
     ├ DOLBY DIGITAL SETUP ─ DUAL MONO ────┬ STEREO
     │                                     ├ L-MONO
     │                                     └ R-MONO
     ├ 3D PROCESSING ──────── REVERB MODE ─┬ OFF
     │                                     ├ CONCERT
     │                                     ├ LIVING ROOM
     │                                     ├ HALL
     │                                     ├ BATHROOM
     │                                     ├ CAVE
     │                                     ├ ARENA
     │                                     └ CHURCH
     └ HDCD ───────────────────────── ┬ OFF
                                       ├ 44.1k
                                       └ 88.2k
```
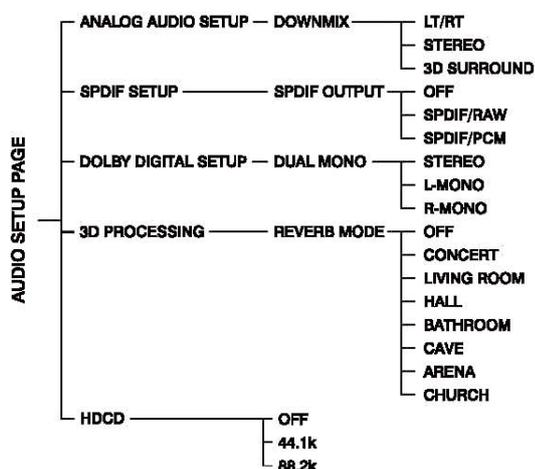
Downmix
This option allows you to set the stereo analog output of your DVD Player.
LT/RT --- Select this option if your DVD Player is connected to a Dolby Pro Logic decoder.
STEREO --- Select this option when output delivers sound from only the two front speakers.
3D SURROUND --- Allows the DVD player to use virtual surround sound effects.

SPDIF Output
You can choose output mode when playing different disc.
OFF --- Turns off the SPDIF output.
SPDIF/RAW --- If you have connected your DIGITAL OUT (COAXIAL) to a multi-channel decoder/receiver.
SPDIF/PCM --- Only if your receiver is not capable of decoding multi-channel audio.

DUAL MONO
Select the setting for audio output.
STEREO --- Left mono sound will send output signal to Left speaker and Right mono sound will send output signal to Right speaker.
L-MONO --- Left mono sound will send output signal to Left speaker and Right speaker.
R-MONO --- Right mono sound will send output signal to Left speaker and Right speaker.

Reverb Mode
Reverb mode provides a virtual surround sound experience using just two speakers.

HDCD
Set the audio output cutoff frequency point when playing an HDCD disc.

● **Video Setup Page**

```
VIDEO SETUP PAGE ─┬─ COMPONENT ─┬─ S-VIDEO
                  │             ├─ Pr/Cr Pb/Cb Y
                  │             └─ RGB
                  ├─ TV MODE ───┬─ P-SCAN
                  │             └─ INTERLACE
                  └─ QUALITY ───┬─ SHARPNESS ─┬─ HIGH
                                │             ├─ MEDIUM
                                │             └─ LOW
                                ├─ BRIGHTNESS ── -20 ~ 20
                                ├─ CONTRAST ──── -16 ~ 16
                                ├─ GAMMA ──────┬─ HIGH
                                │              ├─ MEDIUM
                                │              ├─ LOW
                                │              └─ NONE
                                ├─ HUE ──────── -9 ~ 9
                                ├─ SATURATION ── -9 ~ 9
                                └─ LUME DELAY ─┬─ 0T
                                               └─ 1T
```
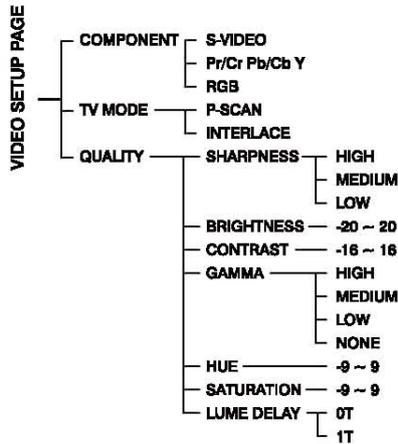
Component

Sets the video output according to your video connection. This setting is not required if you are using the VIDEO OUTPUT jack (yellow) to connect the DVD micro system to your TV.

S-VIDEO --- Select this if you have connected the DVD micro system to your TV using S-Video jack.

Pr/Cr Pb/Cb Y --- Select this if you have connected the DVD micro system to your TV using Component video jacks.

RGB --- Select this for SCART connection.

TV MODE

Selects progressive or interlace video output mode when Pr/Cr Pb/Cb Y is selected.

In the progressive scan mode, you can enjoy the high quality picture with less flickers. It only works when you have connected the DVD player's Y Pb Pr jacks to your TV that supports the progressive video input. Otherwise, a distorted picture will appear on the TV.

QUALITY

This menu helps you to set the video quality.

SHARPNESS

Adjusts the sharpness level.

High, Medium and Low.

BRIGHTNESS

Adjusts the brightness level.

Range: -20-+20.

CONTRAST

Adjusts the contrast level.

Range: -16-+16.

GAMMA

Adjusts the gamma level.

High, Medium, Low and None.

HUE

Adjusts the hue level.

Range: -9-+9.

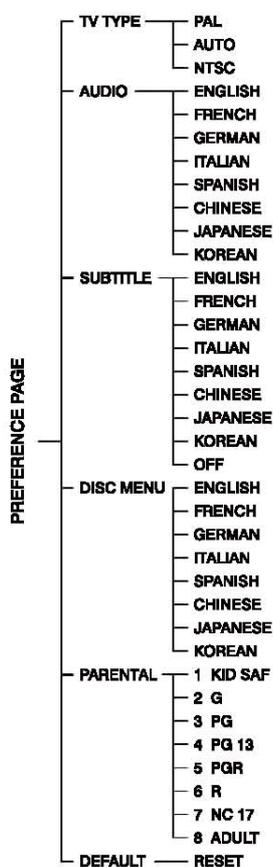**SATURATION**

Adjusts the saturation level.

Range: -9-+9.

LUMA DELAY

Adjusts the luma delay.

0 T and 1 T.

- **Preference Setup Page**

  Note: You can only setup this menu in stop mode or no disc.

```
TV TYPE ──┬── PAL
          ├── AUTO
          └── NTSC
AUDIO ────┬── ENGLISH
          ├── FRENCH
          ├── GERMAN
          ├── ITALIAN
          ├── SPANISH
          ├── CHINESE
          ├── JAPANESE
          └── KOREAN
SUBTITLE ─┬── ENGLISH
          ├── FRENCH
          ├── GERMAN
          ├── ITALIAN
          ├── SPANISH
          ├── CHINESE
          ├── JAPANESE
          ├── KOREAN
          └── OFF
DISC MENU ┬── ENGLISH
          ├── FRENCH
          ├── GERMAN
          ├── ITALIAN
          ├── SPANISH
          ├── CHINESE
          ├── JAPANESE
          └── KOREAN
PARENTAL ─┬── 1 KID SAF
          ├── 2 G
          ├── 3 PG
          ├── 4 PG 13
          ├── 5 PGR
          ├── 6 R
          ├── 7 NC 17
          └── 8 ADULT
DEFAULT ──── RESET
```

TV Type

PAL --- Select this if the connected TV is PAL system. It will change the video signal of a NTSC disc and output in PAL format.

AUTO --- Select this if the connected TV is compatible with both NTSC and PAL (multi-system). The output format will be in accordance with the video signal of the disc.

NTSC --- Select this if the connected TV is NTSC system. It will change the video signal of a PAL disc and output in NTSC format.

AUDIO, SUBTITLE, DISC MENU

Only available if the disc supports that function.

AUDIO --- disc's soundtrack

SUBTITLE --- disc's subtitles

DISC MENU --- disc's menu

PARENTAL

Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc. This feature lets you set a playback limitation level. The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children or have certain discs played with alternative scenes.

1 KID SAF --- Kids material; recommended especially for children and viewers of all ages.

2 G --- General Audience; recommended as acceptable for viewers of all ages.

3 PG --- Parental Guidance suggested.

4 PG 13 --- Material is unsuitable for children under age13.

5-6 PGR, R --- Parental Guidance - Restricted; recommended that parents restrict children under 17 from viewing or allow to view only when supervised by a parent or adult guardian.

7 NC-17 --- No children under age 17; not recommended viewing for children under age 17.

8 Adult --- Mature materials; should be viewed only by adults due to graphic sexual material, violence or language.
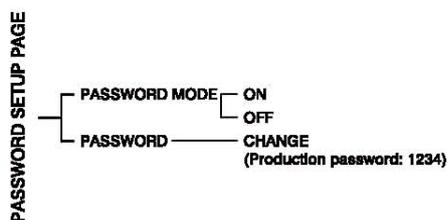
DEFAULT

Setting the "DEFAULT" function will reset all options and your personal settings to the factory defaults and all your personal settings will be erased.

Caution!

When this function is activated, all settings will be reset to factory defaults.

- **Password Setup Page**

PASSWORD MODE ┬ ON
　　　　　　　　└ OFF
PASSWORD ──── CHANGE
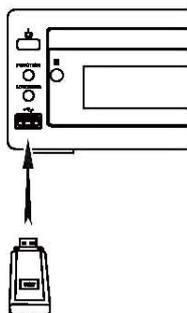　　　　　　　　(Production password: 1234)

PASSWORD MODE

This feature is used to enable/disable password by selecting "ON"/"OFF".

PASSWORD

Select this item to set new password for this unit, follow the screen's indication and enter a password. The original password is 1234.

Use the USB

By connecting a USB mass storage device (including USB flash memory, USB flash players or memory cards) to the Hi-Fi system, you can enjoy the device's stored music and video through the powerful speakers of Hi-Fi system.

1. Insert the USB device's USB plug into the ●← socket on the panel of unit.
2. Press the **USB** button to select the USB function.
3. The device's stored music and video will be played automatically.
4. When you store more than one folder in the USB flash, use the ▲▼◄ ► buttons to move the cursor to select the folder that display on the TV screen, then press the **ENTER** button to select the folder. You can use the ◄ button to come back the previous folder and press the **MENU** button to show the folder structure during the playback of USB.

- **For the devices with USB cables:**
1. Insert one plug of the USB cable (not supplied) to the ●← socket on the set.
2. Insert the other plug of the USB cable to the USB output terminal of the USB device.

- **For the memory card:**
1. Insert the memory card into a card reader (not supplied).
2. Use a USB cable (not supplied) to connect the card reader into the ●← socket on the set.

Listening to Radio Broadcasts

Caution: Before listening to the radio, please check if FM antennas are correctly connected.

Press the **TUNER** button to select TUNER function.
(You can also press the key "**FUNCTION**" on the panel of unit.)

- Press the ►► button repeatedly to move from frequency to frequency until you find the station you want.
- Press and hold the ►► button for one second or more, the frequency will change up automatically until the next station is found.
(You can also press the key "►■■" on the panel of unit.)

- Press the ◄◄ button repeatedly to move from frequency to frequency until you find the station you want.
- Press and hold the ◄◄ button for one second or more, the frequency will change down automatically until the next station is found.
(You can also press the key "■" on the panel of unit.)

You can store the well tuned station by pressing the **PROGRAM** button. (You can preset up to 16 FM stations.)

- Tune in the desired station, then press the **PROGRAM** button.
- Use the ◄◄ button or ►►◄ button on the remote control once by once to select the preset number. (You can also press the key "◄◄,►►◄" on the panel of unit.)
- Press the **PROGRAM** button to store the station. After 1 second, the VFD returns to the broadcast frequency display.

Note: If the system is unplugged or if a power failure occurs, the preset stations will remain stored in the memory.

Press the ◄◄,►►◄ button once by once to select preset number after presetting station and when in storing the stations. Its band and frequency are displayed on the VFD.
(You can also press the key "◄◄,►►◄" on the panel of unit.)

Press the **MODE** button to select the Stereo or MONO reception to receive the FM radio channel, it can get the best effect. "ST" indicator will be shown on display for stereo reception.

RDS (Radio Data System) Reception

Many FM stations are broadcasting added data compatible with RDS. This radio set offers convenient information using such data.

+ **PS (Program Service Name)**
  When an RDS station is received, the RDS indicator lights and automatically displays the name of that station instead of the frequency. When **OSD/RDS** button on the remote control is pressed during PS display, the CT is displayed for 3 seconds, then PS display returns.
+ **PTY (Program Type)**
  Program type identification signal. (Example: News, Rock, Classical music.)
+ **CT (Clock Time System)**
  The CT system may not properly operate in areas where RDS CT service is not available. Once CT service is received, the CT system keeps operating. "RDS CLOCK" is displayed in areas where no CT services are available.
+ **Changing Display**
  During PS display, press the RDS display button (RDS) on the remote control repeatedly to select the CT, PTY or Frequency. They will be displayed for 3 seconds, then the PS display returns.

Clock/Timer Functions

Setting the Clock

The built-in clock shows the time in the display.
- In standby mode, press the **CLOCK** button, hour indicator will blink.
- Set the hour with the **VOL-** button or **VOL+** button.
- Press the **CLOCK** button, minute indicator will blink.
- Set the minute with the **VOL-** button or **VOL+** button.
- Press the **CLOCK** button, the built-in clock starts operating.

Note:
* You can only set the daily timer in standby mode.
* The operating time of every step shouldn't be longer than 10 seconds or it will return to the original display.
* If there is a power failure or the power system is turned off, the clock will lose its setting.

To confirm the clock time

When you press the **CLOCK** button, the clock time is displayed. Wait for a few seconds until the display returns to the original display.

Caution:

Some RDS radio station may be transmitting a real time clock at a minute interval. The RDS CT will update the clock that had be set automatically.

Setting the Daily Timer

- In standby mode, you can use the daily timer setting to turn the unit on automatically at a certain time everyday under standby mode. When the setting timer is on, the timer indictor "☉" will display on the VFD.
- In standby mode, press the **SLEEP/TIMER** button, hour indicator will blink.
- Set the hour with the **VOL-** button or **VOL+** button.
- Press the **SLEEP/TIMER** button, minute indicator will blink.
- Set the minute with the **VOL-** button or **VOL+** button.
- Press the **SLEEP/TIMER** button, the selected time is set. Then set the daily timer to "ON" (daily timer set is in effect) or "OFF" (daily timer set is to cancel) by pressing the **VOL-** button or **VOL+** button.

Note:

* You can only set the daily timer in standby mode.
* The operating time of every step shouldn't be longer than 10 seconds or it will return to time display.
* The sound source of the "timer on" mode is the same as the sound source when the unit was turned off by the standby switch.
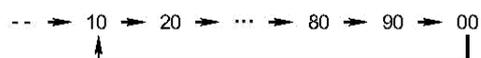
To confirm the daily time

Press the **SLEEP/TIMER** button in standby mode, the daily time is displayed with hour indicator blinking. Wait for a second and the display will return to the time display.

To cancel the daily timer setting

In standby mode, repeatedly press the **SLEEP/TIMER** button until the "ON" blink on the VFD, then you can set the daily timer to "OFF" by pressing the **VOL-** button or **VOL+** button (the daily timer will be cancelled). Turning off the system also cancels the daily timer.

Setting the Sleep Timer

- Use the sleep timer to turn the system off after a some time when playing. By setting the sleep timer, you can fall asleep and know that your system will turn off by itself rather than playing all night.
- Play a disc or tune in to the desired station.
- To set the sleep timer press the **SLEEP/TIMER** button on the remote control repeatedly, it changes the number of minutes shown on the display in this sequence:

-- ➤ 10 ➤ 20 ➤ ⋯ ➤ 80 ➤ 90 ➤ 00

After setting the period in minutes for the sleep timer, the display will return to the display as before setting the sleep timer.
The system is now set to turn off after the period in minutes you set.

To confirm the sleep time

When pressing the **SLEEP/TIMER** button, the remaining sleep time is displayed. After a few seconds the display returns to the original display.

To cancel the sleep timer setting

Repeatedly press the **SLEEP/TIMER** button until the "00" displays on the VFD.
It can also cancel the sleep timer by restart set the clock or turning off the system.

Protect the Disc

1. To keep the disc clean, please don't touch the disc's surface when you are holding it. You should hold the edge.
2. If the disc is dirty, it will affect the sound quality. Please use the clean and soft cloth to wipe the disc from inside to outside. Don't wipe the disc in circular motion.
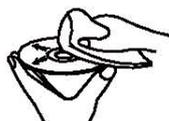
3. Don't stick paper on the disc.
4. Don't place discs in direct sunlight or near or on heat sources.
5. After you have finished with the disc, please place it back in its original case. To avoid warping or damage, do not stack discs.
6. Don't play the disc which has flaw or deformation, in case of damaging this player.
7. Clean your discs using only a soft dry cloth. Do not use any chemicals such as benzine, thinner, antistatic or record sprays as these can damage the disc surface.

Troubleshooting

If you are having a problem with your system, check this list for a possible solution before calling for service.
If you can not solve the problem from the hints give here, or the system has been physically damaged, call a qualified person, such as your dealer, for service.

Symptom	Possible Cause	Action
No sound is heard	Connections are incorrect, or loose	Check all connections and make corrections
	TV or power amplifier operates incorrectly	Check whether the operation is right
	The amplifier's receiving signal position is wrong	Check the position of receive signal
	Volume setting to minimum	Adjust volume
No picture	Connections wrong or loose	Check all connections and correct it
	TV Operation and setting is wrong	Check whether operation and setting is right
Bad sound quality	Audio connects wrong	Check whether audio connections are right
Picture roll or without color	DVD Player doesn't match the TV system	Select the colour system in the "TV SYSTEM" function setting to select suitable system
The disc does not play	No disc in the tray	Place a disc
	The disc is upside down	Place the disc with the printed side up
	The disc is dirty or scratched	Clean or replace the disc
	The unit is foggy inside	Take out the disc, turn on the unit for about an hour
Poor radio reception	The antenna is disconnected	Reconnect the antenna securely
	The FM wire antenna is not properly extended and positioned	Extend FM wire antenna to the best reception position
The disc does not play	Dirty disc	Clean or replace the disc
	The disc is upside down	Put the disc in with the label side up
	Pause is engaged	Cancel the pause function
Unable to operate the remote control	The path between the remote control and the sensor of the unit is blocked	Remove the obstruction
	The batteries have lost their charge	Replace the batteries
Operations are disabled	The built-in microprocessor has malfunctioned due to external electrical interference	Unplug the system then plug it back in

Specification

System

Power supply	~230V / 50 Hz
Power consumption	≤ 20W
Output power	20W r.m.s x 2
Channel Separation	≥ 50dB
Distortion	≤ 1%
Dimensions	160(W) x 75(H) x 280(D) mm
Frequency response	50Hz-20kHz (±3dB)
Video output	$1 V_{P-P}$
Horizontal definition	≥ 500 (TV)
Disc Size	Φ80mm, Φ120mm
S/N Ratio	≥ 65dB
FM Frequency range	87.5-108 MHz
FM Noise limit sensitivity	≤ 20μV
FM S/N	≥ 46dB

Speaker

Impedance	4Ω
Input power	25W
Sensitivity	80 ± 4dB
Frequency response	80Hz-16kHz
Dimensions	115W) x 155(H) x 215(D) mm

Remote

Distance	6m
Angle	± 30°

Note: Design and specifications are subject to changes without prior notice.

The mark above is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries as unsorted municipal waste, but use the return and collection systems available.

If the batteries or accumulators included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium or more than, 0.004% Lead.

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or call

0870 6001 338

(UK customers only)
Calls charged at National Rate.

If you require a replacement for any of the items listed below, please quote their corresponding part numbers:	
Replacement Part	**Part Number**
Remote control	AXM910P0001
AC/DC Adaptor	AXM910P0002
Power line	AXM910P0003
Video lead	AXM910P0004
Speaker leads X 2	AXM910P0005
FM Antenna	AXM910P0006
AAA Batteries X 2	AXM910P0007
Instruction Manual	AXM910P0008
Addendum	AXM910P0009

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