Table of Contents

Before Connection ........................................................................................................... 2

Control Section ............................................................................................................... 4
  Main Set ......................................................................................................................... 4
  Sub-Woofers .................................................................................................................. 4
  Video-Box ...................................................................................................................... 5
  Remote Control ............................................................................................................. 5

Wall Mounting Instructions ............................................................................................ 6
  Main Set ......................................................................................................................... 6
  Speakers ........................................................................................................................ 7
  Video-Box ...................................................................................................................... 7

Connection ....................................................................................................................... 8
  Connect to the TV........................................................................................................... 8
  Connecting the Antenna ............................................................................................... 9
  Connecting Sub-Woofers ............................................................................................. 9
  Connecting AUX ......................................................................................................... 10
  Connecting the Speakers ............................................................................................ 10
  Connecting the Video-Box ......................................................................................... 10
  Connect to an Amplifier With Digital Signal Input Terminal .................................... 11
  Connecting the AC Power Cord ................................................................................. 11

Installation of Batteries in the Remote Control ............................................................... 12

Turning the Power On and Off ...................................................................................... 12

Normal playing ............................................................................................................... 12
  Use the discs .................................................................................................................. 12
  Playing picture CD disc ............................................................................................... 16
  Playing a DivX disc ...................................................................................................... 16
  DAB/FM Radio ............................................................................................................ 17
  Use the USB ................................................................................................................ 22
  Setting the Clock ........................................................................................................ 22
  Setting the Daily Timer ............................................................................................... 23
  Setting the Sleep Timer ............................................................................................. 23

Function Menu Setting List ............................................................................................ 24
  Menu function setup .................................................................................................... 24
  System Setup ............................................................................................................. 24
  Video Setup ............................................................................................................... 25
  Audio Setup ............................................................................................................... 26

Protect the Disc .............................................................................................................. 26

Troubleshooting ............................................................................................................. 26

Specification ............................................................................................................... 27

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Before Connection

For your safety

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

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.

Caution:
To prevent fire or shock hazard, do not expose this equipment to rain or moisture.

Power Requirement
Because the power requirement of electrical products is different in various places, before you use this product, make sure that the power requirement of the product matches your household power.

Laser Product
This product is equipped with low power laser equipment inside. For your safety, don’t take apart any covers or try to take apart the product inside. Please contact an authorized service person for repairing.

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 when the equipment is operating.

SOME DOS AND DON'TS ON THE SAFE OF EQUIPMENT
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.

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.

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.

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!

* 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.
* 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.
Control Section

Main Set

1. Play/Pause /Select
2. Stop/Auto Scan
3. Next /Search Forward
   Select Up
4. Previous/Search Backward
   Select Down
5. Repeat
   Information
6. S-Bass
7. Volume Up
8. Volume Down
9. VFD Display Lens
10. Disc Tray
11. Eject
12. Function
13. Standby
14. USB Jack
15. A/V Out
16. Connect to Sub-Woofer
17. Connect To Video Box

Sub-Woofer

1. AC Power Cord
2. DAB/FM Antenna
3. Power Control Cable Socket
4. AUX Input Terminal
5. L&R Speaker Output Terminals
Video-Box

1. Coaxial Output Terminal
2. Component Video Output Terminal
3. Scart Socket
4. Connect To The Main Set

Remote Control

1. Volume Up Button
2. Tuner Function Button
3. Mute Button
4. Preset Equalizer Button
5. Super Bass Button
6. Sleep Button
   - Timer Button
7. Loudness Button
8. Clock Button
9. USB Function Button
10. Clock Dim Button
11. Slow Display Button
12. Next Button
   - Select Up Button
13. Angle Button
14. Repeat Button
   - Information Button
15. OSD Button
16. Time Search Button
17. Vocal Mode Select Button
18. Previous Button
19. Subtitle Button
20. Zoom Button
21. Direction Button (↕)
22. Play/Pause Button
23. Select Button
24. DVD Function Button
25. Volume Down Button
26. Function Setting Button
27. Standby Button
28. PBC Button
29. AUX Function Button
30. Title Button
31. Fast Forward Button
   - Preset Up Button
32. Program Button
   - Memory Button
33. Direction Button (▲)
34. Number Buttons
35. Fast Reverse Button
   - Preset Down Button
36. Direction Button (►)
37. OK Button
38. Direction Button (▼)
1. Connect all cables and secure into place using the clips on the back of the unit.
2. Fix the wall bracket in place using two screws ensuring the locking pin hole is facing upwards.
3. Screw the second part of the bracket in place using the two screws, ensuring the locking pin hole is facing upwards.
4. Slide the unit onto the wall bracket and secure in place using the locking pin.
5. The unit can also be mounted on a stand. Place the unit on the stand and secure into place using the screws provided.
Speakers

1. Fix the two screws to the wall ensuring they are equal distance to the holes in the back of the speaker. Hang the speaker from the screws.
2. You can also attach the speakers to a stand by securing the screws underneath and at the back of the speaker.

Video-Box

1. Fix the two screws to the wall ensuring they are equal distance to the holes in the back of the video box. Hang the video box from the screws.
Connection

Caution: Please turn off the power before connecting.

Connect to the TV

![Diagram of connections between DVD player, Video Box, and TV]

Safety precautions
1. This DVD player has video output mode, you can choose it to connect with the TV terminal.
2. If your TV has component input terminal, then you can use the signal connecting cable to connect with the DVD player's component output terminal. By doing so, the picture will be more clear.
3. To avoid affecting the picture output, don't connect video, SCART, component at the same time.
4. DVD Player setting
   * According to the colour system setting of the TV, select the colour system in the 'TV MODE' function setting.
   * If the DVD player is connected to wide screen TV, then set "TV TYPE" to "16:9" in the system setup item.
   * If the DVD player is connected to normal TV, then set "TV TYPE" to "4:3PS" or "4:3LB" in the system setup item.
Connecting the Antenna
Connect the supplied antenna to the antenna socket on the terminal board of the sub-woofer.

Tighten the antenna rod clockwise on the base of the antenna.

The antenna should be connected to the antenna socket, tighten the antenna by hand with tool supplied. (Please note: Do not overtighten, this could damage the antenna or it's fittings.)

Position the antenna for the best reception.

The antenna supplied has a magnetic base. It must not be placed on any products that are sensitive to magnetism, such a TV’s and computers as this may cause damage.

Warning:

Connecting Sub-Woofer
Connect signal line between the main set and the sub-woofer back board.

Terminal board for Main Set

Terminal board for Sub-Woofer

Note: The smaller end of the signal line shall be plugged into socket of the main set terminal board and the other end will with two screws shall be tighten to the terminal board of the sub-woofer.

Connecting AUX

This sub-woofer 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 other equipment respectively, then you can hear the sound sources.
Cautions:

AUX
Press the AUX function button once to select AUX function.
When you are connecting AUX audio terminals, please press this function button.

Connecting the Speakers

Connect the speaker cords between the terminals as shown below.
Connect the cords with a silver line to the (+) (L) (R) terminals and cords with a gold line to the (-) (G) terminals.

Connection precautions
1. This unit has a high power output and wide dynamic range. If speakers other than those supplied are used, they must be chosen according to speaker specification, or the speakers may be damaged.
2. Before connecting or removing mains power, please turn off the power on the unit and turn the volume to minimum or it may damage the speakers.

Connecting the Video-Box

Connect the signal line between the terminal boards as shown below.

Note: The video-box is an accessory. You can use it or not according to your need.
Connect to an Amplifier With Digital Signal Input Terminal

Connection precautions
Use coaxial signal wire to connect coaxial output jack of the sub-woofer with coaxial input jack of other amplifier, then you can hear the super digital sound effect.

Connecting the AC Power Cord
Insert the AC power cord into a wall outlet.
Caution: Be sure to unplug the power cord from the outlet when going away or the system is not in use for an extended period of time.
Installation of Batteries in the Remote Control

1. Remove the battery compartment cover.
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 the general batteries.
   * When the batteries are exhausted, the commander can no longer operate the system. Replace both batteries at the same time with new ones.
   * Don't use an old battery with a new one.
   * Don't use different types of batteries together.
   * When the unit is not used for a long period of time, remove the batteries to avoid damage caused by battery leakage and corrosion.

Turning the Power On and Off

You can use all the functions on the panel of the unit or the remote control after turning the system power on (called Standby Mode), the clock will display on the VFD.

Turning the System On
Press the standby button (STANDBY) 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 (STANDBY) again to turn the system off (called Standby Mode), the clock will display on the VFD.
Caution: Be sure to unplug the power cord from the outlet when going away or the system is not in use for an extended period of time.

Normal playing

Use the discs

In power on mode, press the DVD function button (DVD) to select DVD function.

Press the eject button on the unit to eject any disc already in order (with the printed side face to you). Then insert the disc to play. The unit will read the disc and the disc type will display on the TV screen then play it automatically.

When the DVD has loaded if a menu is displayed. Press the direction buttons (↑,↓,←,→) to move the cursor to illuminate the desired item in the menu. Press the confirmation button (OK) to enter menu you selected.

In stop mode, press the play/pause button to start playing the disc. When playing disc, press the play/pause button to temporarily stop the playing, press the button again, it will continue to play.
(You can also operate the key "play/pause" on the unit.)
When playing disc, press the stop button to stop playing, the unit will store the last playing time in the memory automatically, then press the ▶ button, the unit will resume to last memory time and continue playback automatically.
If you press the stop/return button (■) twice to stop the disc playing.
(You can also operate the key “■” on the unit.)

Press the volume down button (VOL -) to decrease the volume. Press the volume up button (VOL +) to increase the volume.
(You can also operate the key “VOL - ,VOL+” on the unit.)

Press the slow button (SLOW) repeatedly to select one of the 7 speed to slow forward play or select normal speed to play. During slow playing, press the play/pause button directly can resume the normal playing.

SLOW

LOUDNESS
This unit has loudness function, it can automatically increase the bass sound effect at low volume (the higher volume, the smaller bass increase), which improves the output sound. You only need to press the loudness button (LOUDNESS) to obtain the loudness function when it is playing, "LOUDNESS" will be displayed on the VFD.

MUTE
Press the mute button in playing mode to mute all sound, press the button again to resume sound. (Note: The mute function applies to the unit only, it does not stop optical fiber output.)

S-BASS
Press the super bass button to reinforce the bass sound to maintain rich, full bass at low volume, press this button again to cancel the effect.

P-EQ
You can adjust the sound reproduced simply by choosing from different preset equalizations. Press the preset equalizer button repeatedly to select one of the following preset equalizations:

<table>
<thead>
<tr>
<th>Preset</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAT</td>
<td>Normal sound</td>
</tr>
<tr>
<td>ROCK</td>
<td>For rock</td>
</tr>
<tr>
<td>CLASSIC</td>
<td>For classic</td>
</tr>
<tr>
<td>JAZZ</td>
<td>For jazz</td>
</tr>
<tr>
<td>POPS</td>
<td>Vocal sound is intensified</td>
</tr>
</tbody>
</table>

DIM
This unit has several brightness levels for you to adjust the VFD screen to light or dark. In standby mode, press the clock dimmer button (DIM), then you can choose the lighting level you desire.
Press the OSD button to display the playing information of the disc.

When the unit has finished reading the disc, you can select tracks or chapters by number buttons (0/10, 1-9, 10+) and play.
* If the track or chapter number is less than 10, press the 0/10, 1-9 buttons.
* If the track or chapter number is over 10, press 10+ button and press the one of the 0/10, 1-9 buttons. (Note: If the track or chapter number over 20, press 10+ button twice and press the one of the 0/10, 1-9 buttons.)

- If the disc has a root menu, it will be displayed on the TV screen. Use the 0/10, 1-9, 10+ buttons to select the desired track.
- When playing DVD disc, press the root button (MENU) to return to the root menu.

- 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 set display is as following:

<table>
<thead>
<tr>
<th>T</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

Note: T: Title  
C: Chapter

- Use the 0/10, 1-9, 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 program, Press the △, ▽, ◀, ◁ buttons to select "Play" then press the OK button to start programmed play.

- If you are playing the general disc, the TV display is as following:

<table>
<thead>
<tr>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

- Use the 0/10, 1-9, 10+ buttons to input the sequence number you want to program playing. After the program is finished, Press the △, ▽, ◀, ◁ buttons to select "Play" then press the OK button to start programmed play.

You can use this function to view a DVD in different angles, if it has been recorded with this function.
If the DVD disc which you are playing is recorded by four angles, then you can repeatedly press the angle select button to select one angle to watch.

Angle 1 ➞ Angle 2 ➞ Angle 3 ➞ Angle 4

- 14 -
When you are playing the DVD disc which has been recorded with several subtitles, you can repeatedly press the subtitle button to select one of subtitle to display on the TV screen.

Chinese ← English ← Japanese ←...← [OFF]

In the disc normal playing mode, press the title button, this system will stop playing and enter the display mode of title menu.

- You can use channel function when playing a general disc. You can choose MONO (Mono Left, Mono Right), "STEREO" or "Mix-Mono" audio output by pressing vocal mode select button (AUDIO).
- When playing a DVD disc recorded with several languages, you can repeatedly press the language select button (AUDIO) to select one of language to play.

Audio1 ← Audio2 ← Audio3

One title, one chapter, one track or all the disc repeat play can be set by pressing the repeat button.
- When playing a DVD disc, this function can be used to play a title, chapter or disc repeatedly.
Press the repeat button to scroll through options:

CHAPTER ← TITLE ← OFF

- When playing MP3 disc, this function can be used to play a track or folder repeatedly.
Press the repeat button to scroll through options:

REP 1 ← REP DIR ← REP ALL ← OFF

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

Press the fast forward button (►►) repeatedly to select one of the different speeds to fast forward play or select normal speed play.

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

FORWARD x2►► ← FORWARD x4►► ← FORWARD x8►► ← FORWARD x20►► ← PLAY ►

Press the fast reverse button (◄◄) repeatedly to select one of the different speeds to fast backward play or select normal speed play.

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

BACKWARD x2◄◄ ← BACKWARD x4◄◄ ← BACKWARD x8◄◄ ← BACKWARD x20◄◄ ← PLAY ►
When playing DVD discs, press the next button (➡️) to skip the next chapter or title.
When playing other discs, press the next button (➡️) to skip the next track.
(You can also operate the key “➡️” on the unit.)

When playing DVD disc, press the previous button (⬅️) to skip the previous chapter or title.
When playing other discs, press the previous button (⬅️) to skip the previous track.
(You can also operate the key “⬅️” on the unit.)

This function can be used to enjoy a motion or motionless picture.
Press the zoom button when playing to scroll through the following:

```
ZOOM 2 ← ZOOM 3 ← ZOOM 4 ← ZOOM 1/2 ← ZOOM 1/3 ← ZOOM 1/4 ← ZOOM : OFF
```

* Use the ↖, ↗, ↘, ↙ buttons to move the enlarged picture.
**Note:** This function is not available for CD or MP3 playback.

### Playing picture CD disc

Press the eject button (⏏) on the unit to open the disc tray and place the picture CD on the disc tray. Press this button again to close the disc door, the unit will read the disc and the menu screen appears on the TV.

Press the ➤ button to start playing.

**Picture CD:** The disc is recorded in picture

When menu list display or the picture displaying on the screen, you can press the 0/10,1-9, 10+ buttons to select the desired picture in the disc and press the OK button to begins playing.

**Note:** Play will temporarily stop the playing when the selected pictures have been played.
Play will continue until press the ➤ button.

### Playing a DivX disc

This DVD player supports the DivX movie playback that you download from your computer onto a CD-R/RW.

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 tray, the unit will read the disc and the disc type will display on the TV screen. The disc should play automatically.

If the DivX movie contains external subtitles, the subtitle menu will appear on the TV screen for your selection.

- In this case, pressing SUBTITLE button will turn on or off the subtitle.
- If multilingual subtitles are embedded on the DivX disc, pressing SUBTITLE button will change the subtitle language during playback.

**Note:** * Subtitle files with the following filename extensions (.srt, .smi, .sub, .ssa, .ass) are supported but do not appear on the file navigation menu.
* The subtitle filename have to be the same as the filename of the movie.
DAB/FM Radio

DAB Playing
1. Press the function button (FUNCTION) on the front of the unit "Tuner" is displayed.
2. Press DAB/FM on remote control to select DAB or FM
3. If you select the DAB, the display shows
   
   DAB
   RADIO

4. Press the SCAN button on remote control or top of the unit, to run the Quick Scan, and display shows
   
   QUICK
   SCAN

5. Press and hold for 2 seconds, the unit will run Full Scan, and display shows
   
   FULL
   SCAN

Besides the Quick and Full Scan, you also can use the search function to locate your desired station

A. Normal Search
1. In the current station, press SEL - / SEL+ on remote control or top of the unit
2. Press SELECT on remote control to confirm

B. Secondary Component
1. In the current station, press SEL - / SEL+ on remote control or top of the unit
2. The display shows
   
   BBC N
   TUNE

   It means action in processing
   And below display will follow
   
   BBC N
   BBC -

   "- " means including secondary component services

3. Press SELECT on remote control to see how many secondary component services
   
   SERV 1
   2-1-

   If the display shows 2-2, it means no more secondary component services
   
   SERV 1
   2-2
4. Press SELECT on remote control to confirm
5. Press SEL - /SEL + to select the component

**Presets Station (1-20)**
1. In the current station receiving status, press the numeric number 1-10 on remote control for preset station 1-10. For stations 10-20, press 10+ with the numeric number.
2. If the display shows

```
EMPTY
P1
```

It means this preset station is empty.
3. If the preset station is not empty, and shows another station

```
BBC N
BBC D
```

The unit will select and play this station instead of current station

**Information Display (DAB)**

**A) General Information**
You can browse and set below DAB related information, by pressing the INFO button on remote control

a. Signal Strength
b. Time
c. Transfer Rate
d. Program Type
e. Dynamic Text Display (DLS)

In any current station,

```
BBC N
BBC D
```

1. Press the INFO button on remote control, the display shows the signal strength as below:

```
BBC
----
```

2. Press INFO button again, the display shows the Time as below:

```
BBC
1350
```

3. Press INFO button again, the display shows the Transfer Rate as below:

```
BBC
192K
```
4. Press INFO button again, the display shows the Program Type as below:

```
BBC
PROG TYPE
```

5. Press INFO button again, the display shows the Dynamic Text Display (DLS) as below:

```
BBC
DLS
```

**B) Advanced Display**
You can browse and set below DAB related information, by pressing the INFO button on remote control

a. System Reset
b. Manual Tune
c. Software Version

**a. System Reset**
In any current station:

```
BBC N
BBC D
```

Press and hold the INFO button for 2 seconds, the displays shows:

```
BBC
RESET
```

a.1 Press the SELECT button, the display shows:

```
SYS
RESET
```

and will show the following information automatically:

```
QUICK SCAN
--
11B
--
11C

BBC TUNE
11
FOUND
--
12D

BBC N
BBC D
```
b. Manual Tune

When the display shows the System Reset

<table>
<thead>
<tr>
<th>BBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESET</td>
</tr>
</tbody>
</table>

Press the INFO button, the display shows

<table>
<thead>
<tr>
<th>BBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANUAL TUNE</td>
</tr>
</tbody>
</table>

b.1 Press SEL - / SEL + on remote control until the unit shows your desired station
b.2 Press SELECT to confirm
b.3 Repeat above procedures for selecting another station

c. Software Version

In DAB or FM mode. Press and hold ‘INFO’ for 2 seconds, release and press ‘INFO’ again.

Other (DAB)

1. If the station signal is week or the antenna is removed, the word “NO” will be shown on display:

<table>
<thead>
<tr>
<th>BBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO SIGNAL</td>
</tr>
</tbody>
</table>

2. If the signal is not available after the autoscan, the word “NO SIGNAL” will be shown on display:

| NO SIGNAL |

3. If the unit didn’t receive any signal and shows:

<table>
<thead>
<tr>
<th>BBC</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO SIGNAL</td>
</tr>
</tbody>
</table>

You can press SELECT button, the unit will re tune and return back the pervious station.

4. If you power off and turn on the unit again, the display shows the following

<table>
<thead>
<tr>
<th>- - : - -</th>
<th>DAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADIO</td>
<td>BBC N</td>
</tr>
<tr>
<td></td>
<td>BBC D</td>
</tr>
</tbody>
</table>

FM Playing

1. Press the function button (FUNCTION) on the front of the unit “Tuner” is displayed.
2. Press DAB/FM on remote control to select DAB or FM
3. If you select the FM, the display shows:

<table>
<thead>
<tr>
<th>FM</th>
</tr>
</thead>
<tbody>
<tr>
<td>RADIO</td>
</tr>
</tbody>
</table>
4. Press SCAN to search Autoscan UP:

   98.10
   STEREO  →  98.30
              STEREO

5. Press and hold the SCAN button for 2 seconds, to search Autoscan Down:

   98.10
   STEREO  →  97.70
              STEREO

**Preset Station (1-20)**

1. In the current station screen, press the numeric number 1-10 on remote control for preset station 1-10. For stations 10-20, press 10+ with the numeric number.
2. If the display shows:

   EMPTY
   P1

   It means this preset station is empty.
   If this preset station is not empty, you can save the current station by press and hold PRESET Key to overwrite that preset station.
3. As for preset station recall, press the numeric number 1-10 on remote control for preset station 1-10, and 10+ with the numeric number for station 11-20.

**Information Display (FM)**

**General Information (FM)**

Press the INFO button on remote control; you can see the following information in sequence:

1. Audio Mode

   98.10
   STEREO

2. Program Type

   98.10
   PROG TYPE

3. Radio Text

   98.10
   RADIO TEXT

4. Signal Strength

   98.10
   ∙ ∙ ∙ ∙

5. Time

   98.10
   RDS CLOCK
Advanced Display (FM)
1. In the current station screen, press and hold the INFO button for 2 seconds, and System Reset will be shown:

```
98.10
RESET
```

2. Press the INFO button again, Software Version will be shown:

```
98.10
SW/AJ1-00
```

Radio Mode
When the unit is the Radio Mode, by following the instruction in last section (Advance Display), you can select the MONO or Auto Mode (Stereo) by pressing the SELECT button

```
98.10
MONO
```

Press SELECT

```
MONO
MODE
```

Press SELECT

```
AUTO
MODE
```

Use the USB
You can connect the USB flash to the USB jack at the front panel of unit. The unit will play MP3 music from the flash directly:
1. Plug the USB flash into the USB jack
2. Press the USB button on remote control or press the FUNCTION button on front panel to select the USB function
3. Display shows the word “USB”
4. MP3 music will be played automatically.

Setting the Clock
The built-in clock shows the correct time in the display.
- In standby mode, press the clock button (CLOCK) twice, the hour indicator will blink.
- Set the hour with the VOL- button or VOL+ button.
- Press the clock button (CLOCK), the minute indicator will blink.
- Set the minute with the VOL- button or VOL+ button.
- Press the clock button (CLOCK), the built-in clock starts operating and the seconds start counting from 0.
Note:
* You can only set the clock 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 (CLOCK), the clock time is displayed. Wait for a few seconds until the display returns to the original display.
(You can also operate the key "CLOCK" on the unit.)

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 indicator "O" will display on the VFD, however the clock must be set correctly for the timer function to work.
- In standby mode, press the timer button (TIMER), the hour indicator will blink.
- Set the hour with the VOL- button or VOL+ button.
- Press the timer button (TIMER), the minute indicator will blink.
- Set the minute with the VOL- button or VOL+ button.
- Press the timer button (TIMER), 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 only 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 timer button (TIMER) in standby mode, the daily time is displayed. Wait for a second until the display returns to the time display.

To cancel the daily timer setting
In standby mode, repeatedly press the timer button (TIMER) until the "ON" will display 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 selected time. 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.
- If you set the sleep timer first, each time you press the sleep button (SLEEP), it changes the number of minutes shown on the VFD in this sequence:

  - - - 10 - 20 - - - 80 - 90 - 00

- 23 -
If you change the sleep timer, each time you press the sleep button (SLEEP), it changes the number of minutes shown on the VFD in this sequence:

\[--- \rightleftharpoons 5 \rightleftharpoons 20 \rightleftharpoons \ldots \rightleftharpoons 80 \rightleftharpoons 90 \rightleftharpoons 00\]

After setting the number of 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 number of minutes you set.

**To confirm the sleep time**
When pressing the sleep button (SLEEP), 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 button (SLEEP) until the “00” displays on the VFD.
You can also cancel the sleep timer turning off the system.

---

**Function Menu Setting List**

*Caution: The content of this chart is for reference only. If something has changed, please take the actual display for standard.*

**Menu function setup**

* If you want to set the function of this unit, please press the function setting button to display the DVD function setting main menu, then use the \[\updownarrow, \leftarrow, \rightarrow\] buttons and OK button. Press the function setting button (SETUP) again to exit the function setting main menu.

(***Note:*** If the item displays in gray, that means that it can’t be setup and there isn’t this function in the disc.)

**System Setup**

- **Screen Saver**
  Set the screen saver to activate or cancel.

- **TV Type**
  - 4:3 PS ...... When selecting this mode, wide picture displayed on the screen will be cut automatically.
  - 4:3 LB ...... When selecting this mode, wide picture displayed on the screen will have black top and bottom area.
  - 16:9 ...... If this system connects wide screen TV, selecting this mode.

- **Password**
  Select this item to set new password for this unit, follow the screen’s indication and enter a password.
  The original password is 0000.

- **Rating**
  Setup this system when playing disc which had age control.

- **Default**
  Restore to factory setting.
Language Setup

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

**Audio, Subtitle, Disc Menu**
This function is only available if the disc has the relevant options.

Video Setup

**TV Mode**
You can setup this according to TV video output type.

**Brightness, Contrast, Hue, Saturation Setting**
You can adjust the brightness of the picture.

Audio Setup

**Digital Out**
For optical and coaxial output, this system is only used for simulation mode.

**Downmix**
When the disc has Dolby Pro Logic stereo, you can choose LT/RT or STEREO or VSS mode to play this disc.

**LPCM**
It is according to setup the audio signal between 48kHz to 192kHz

**Night Mode**
Set the night mode state to on or off.
### 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 cannot solve the problem from the hints given here, or the system has been physically damaged, call a qualified person, such as your dealer, for service.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Possible Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>No sound is heard</td>
<td>Connections are incorrect, or loose</td>
<td>Check all connections and make corrections</td>
</tr>
<tr>
<td></td>
<td>TV or power amplifier operates wrong</td>
<td>Check whether the operation is right</td>
</tr>
<tr>
<td></td>
<td>The amplifier’s receiving signal position is wrong</td>
<td>Check the position of receive signal</td>
</tr>
<tr>
<td></td>
<td>Volume setting to minimum</td>
<td>Adjust volume</td>
</tr>
<tr>
<td>No picture</td>
<td>Connect wrong or loose</td>
<td>Check all connection and correct it</td>
</tr>
<tr>
<td></td>
<td>TV Operation and setting is wrong</td>
<td>Check whether operation and setting is right</td>
</tr>
<tr>
<td>Bad sound quality</td>
<td>Audio connect wrong</td>
<td>Check whether audio connection is right</td>
</tr>
<tr>
<td></td>
<td>Audio output mode setting wrong</td>
<td>Check whether audio output setting is right</td>
</tr>
<tr>
<td>Picture roll or abnormality</td>
<td>DVD Player doesn’t match the TV system</td>
<td>Use PAL/NTSC switch button to select suitable system</td>
</tr>
<tr>
<td>The disc does not play</td>
<td>No disc in the tray</td>
<td>Place a disc</td>
</tr>
<tr>
<td></td>
<td>The disc is upside down</td>
<td>Place the disc in with the printed side up</td>
</tr>
<tr>
<td></td>
<td>The disc is dirty or scratched</td>
<td>Clean or replace the disc</td>
</tr>
<tr>
<td></td>
<td>The unit is foggy inside</td>
<td>Take out the disc, turn on the unit for about an hour</td>
</tr>
<tr>
<td>Poor radio reception</td>
<td>The antenna is disconnected</td>
<td>Reconnect the antenna securely</td>
</tr>
<tr>
<td></td>
<td>The FM/DAB wire antenna is not properly extended and positioned</td>
<td>Extend FM/DAB wire antenna to the best reception position</td>
</tr>
<tr>
<td>Unable to operate</td>
<td>The path between the remote control and the sensor on the unit is blocked</td>
<td>Remove the obstruction</td>
</tr>
<tr>
<td>the remote control</td>
<td>The batteries have lost their charge</td>
<td>Replace the batteries</td>
</tr>
<tr>
<td>Operations are disabled</td>
<td>The built-in microprocessor has malfunctioned due to external electrical</td>
<td>Unplug the system then plug it back in</td>
</tr>
</tbody>
</table>
Specification

Main Set
Power supply ............................................. 16V / 50 Hz
Power consumption ....................................... 15W
Distortion .................................................. ≤ 0.7%
Frequency response ....................................... 20Hz-20kHz (±3dB)
Video output ................................................ 1 V_{pp}
Horizontal definition ..................................... ≥ 500 (TV)
Dimensions .................................................. 184(W) x 222(H) x 304(D) mm

Tuner
FM Frequency range ....................................... 87.5-108 MHz
FM Noise limit sensitivity ................................ ≤ 20μV
FM S/N ...................................................... ≥ 46dB
DAB Frequency Range (band III) ......................... 174 - 240 MHz
Usable Sens ............................................... - 95 dBm

Speaker
Impedance .................................................. 8Ω
Input power .................................................. 20Wx2
Dimensions .................................................. 140(W) x 140(H) x 293(D) mm

Sub-Woofer
Power supply ................................................ 230V / 50 Hz
Input power .................................................. 38W
Dimensions .................................................. 330(W) x 284(H) x 175(D) mm

Remote
Distance ..................................................... 6m
Angle ......................................................... ± 30°

Accessories
DAB/FM antenna .......................................... 1
Speaker connect line ...................................... 2
Power control line ........................................... 1
Wall bracket .................................................. 2
Remote control .............................................. 1
Instruction manual ........................................... 1
Video-Box ................................................... 1
Video signal line .......................................... 2
Stand .......................................................... 1

Note: Design and specifications are subject to change without prior notice.
This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of life separately from your household waste.

There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories.
With over 50,000 products in stock we can deliver direct to your door the very next day.
Visit www.partmaster.co.uk
or call
0870 6001 338
(UK customers only)
Calls charged at National Rate.

For product help or out-of-guarantee support:
Dixons customers please call: 08701 54 55 60
Currys customers please call: 08701 54 55 70
(UK customers only. All calls charged at national rates.)

To buy additional or replacement parts for this product
Please contact Partmaster.co.uk at the web address or telephone number shown above.

For remote control, quote part number 06-RE9-01A101
For power control line, quote part number 26000036
For speaker connect line, quote part number 27000177
For video signal line, quote part number 27000075, 27000076