

playback

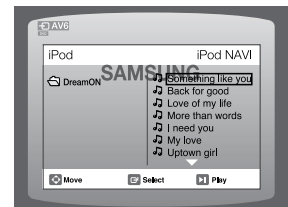
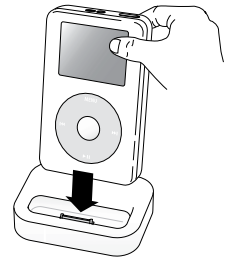
USING AN iPod

You can enjoy playback of your iPod using the supplied remote control.

Listening to Music (A IPOD function)

You can play music files stored in the iPod player by connecting it to the home theater system.

1. Connect the iPod dock connector to the iPod jack on the DVD home theater.
2. Place the iPod in the Dock.
 - Your iPod is automatically turned on.
3. Press the **PORT** button on the remote control to select **OSD IPOD** mode.
 - If the iPod player is connected to the home theater system, each time you press the the **PORT** button, it will be toggled in the order of **USB** → **OSD IPOD** → **V/P IPOD**.
4. Press the **▲**, **▼** buttons on the remote control to select **Music** and press the **ENTER** button.
 - The **Music** categories appear.
5. Press the **▲**, **▼** buttons desired category and press the **ENTER** button.
 - The music files appear.
6. Press the **▲**, **▼** buttons to select the file to play and press the **ENTER** button.
 - The music will start with a new screen which shows the song title, time, artist, and progress bar.
7. You can use the remote control or main unit to control simple playback functions such as **PLAY**, **PAUSE**, **STOP**, **⏮**, **⏭**, **⏪**, **⏩** and **REPEAT**.
 - Press the **RETURN** button to return to the previous menu.



- See page 31 for compatible iPods.
Compatibility depends on the software version of your iPod.
This product only supports playing audio from your iPod.

Music categories

File information including the artist name, album name, music title and genre will be displayed according to the ID3 Tag information on the appropriate music file.

Now Playing : Plays a recently played file or moves to the playback screen of the current file.

Artists : To play by artist.

Songs : To play in numeric or alphabetical order

Playlists : To play by Playlist.

Albums : To play by album.

Genres : To play by genre.

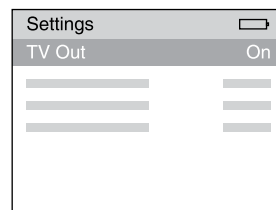
Composer : To play by composer.

- The category list may differ, depending on the iPod model.
- **What is an ID3 Tag?**
This is what is attached to an MP3 to carry information relevant to the file such as the title, artist, album, year, genre and a comment field.

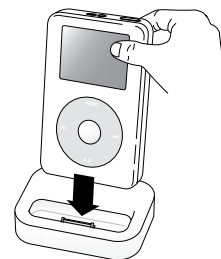
Watching a Movie (V/P IPOD function)

You can play video files stored in the iPod player by connecting it to the home theater system.

1. Connect the iPod dock connector to the iPod jack on the DVD home theater.
2. In the iPod screen, move to **Videos > Settings** and set the **TV Out** option to **On**.
3. Place the iPod in the Dock.
4. Press the **PORT** button on the remote control to select **V/P IPOD** mode.
 - If the iPod player is connected to the home theater system, each time you press the the PORT button, it will be toggled in the order of **USB → OSD IPOD → V/P IPOD**.
5. Set the AV IN option of the TV connected to the home theater system to COMPOSITE.

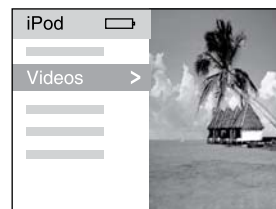


<iPod Screen>



Follow the iPod onscreen guide through the following steps.

6. Press the **▲, ▼** buttons on the remote control to select **Videos** and press the **ENTER** button.
7. Press the **▲, ▼** buttons on the remote control to select **Movies** and press the **ENTER** button.
8. Press the **▲, ▼** buttons to select the file to play and press the **ENTER** button.
 - Video files of the iPod player will be played on the TV screen.
9. You can use the remote control or main unit to control simple playback functions such as **PLAY, PAUSE, STOP, ⏮, ⏭** and **⏪, ⏩**.
 - If you press the **PREV** button within 3 seconds after the playback, the player will stop playing and return to the list screen. If you press the **PREV** button 3 seconds or later after the playback, the player will move to the start screen of the current file.
 - Press the **NEXT** button to stop playing and return to the list screen.
 - Press the **RETURN** button to return to the previous menu.



<iPod Screen>

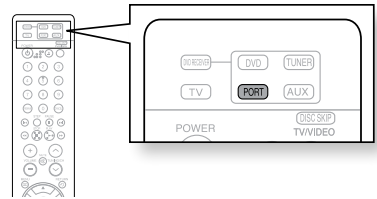
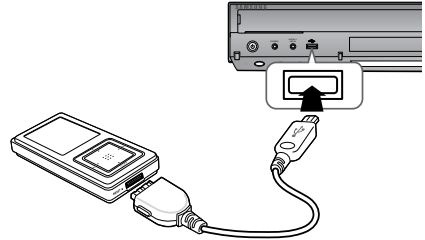


- See page 28 for compatible iPods. Compatibility depends on the software version of your iPod. This product only supports playing audio from your iPod.
 - When the current file is played to the end, the next file will not be played automatically. To play the next file, select a file to play in the list screen of the iPod player.
 - No other screen than the playback one will appear on the TV screen. Check other screens on the iPod player.
-
- I** ▪ If the TV connected to the home theater system supports HDMI CEC, press the **AUX** button on the remote control to switch the mode to DIGITAL IN if you want to watch TV while an iPod movie is played.

PLAYING MEDIA FILES USING THE USB HOST FEATURE

You can enjoy media files such as pictures, movies and music saved on an MP3 player, USB memory stick or digital camera in high quality video with 5.1 channel Home Theater sound by connecting the storage device to the USB port of the Home Theater.

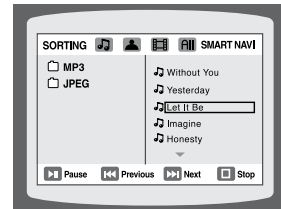
1. Connect the USB device to the USB port on the front of the unit.
2. Press the **FUNCTION** button on the DVD Player or the **PORT** button on the remote control to select the USB mode.
 - **USB** appears on the display screen and then disappears.
 - The USB MENU screen appears on the TV screen and the saved file is played.
3. To stop playback, press the **STOP** (■) button.



Safe USB Removal

To prevent damage to the memory stored in the USB device, perform safe removal before disconnecting the USB cable.

- Press the **STOP** (■) button twice in a row. The display will show **REMOVE USB**.
- Remove the USB cable.

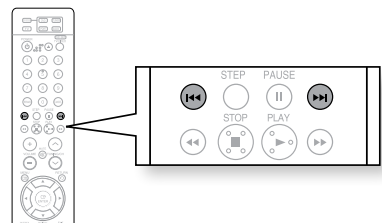


- To listen to your music files with 5.1 channel home theater sound, you must set the Dolby Pro Logic II mode to Matrix. (See page 63)
- In USB mode, you are not able to change the resolution or use the SETUP menu if there is no USB device connected to the USB port.

Skip Forward/Back

During playback, press the **SKIP FORWARD/BACK** button.

- When there is more than one file and you press the **SKIP FORWARD** button, the next file is selected.
- When there is more than one file and you press the **SKIP BACK** button, the previous file is selected.

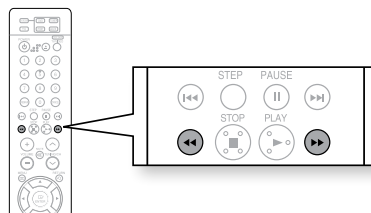


Fast playback

During playback, press the ◀▶ button.

- Each time you press either button, the playback speed will change as follows:

2x → 4x → 8x → 32x → Normal.



Compatible Devices

- USB devices that support USB Mass Storage v1.0. (USB devices that operate as a removable disc in Windows (2000 or later) without additional driver installation.)
- MP3 Player: HDD and flash type MP3 players.
- Digital camera: Cameras that support USB Mass Storage v1.0.
 - Cameras that operate as a removable disc in Windows (2000 or later) without additional driver installation.
- USB HDD and USB Flash Drive: Devices that support USB2.0 or USB1.1.
 - You may experience a difference in playback quality when you connect a USB1.1 device.
 - For a USB HDD, make sure to connect an auxiliary power cord to the USB HDD for proper operation.
- USB card Reader: One slot USB card reader and Multi slot USB card reader.
 - Depending on the manufacturer, the USB card reader may not be supported.
 - If you install multiple memory devices into a multi card reader, you may experience problems.
- If you use a USB extension cable, the USB device might not be recognized.

Supported Formats

Format	File name	File extension	Bit rate	Version	Pixel	Sampling Frequency
Still Picture	JPG	JPG .JPEG	–	–	640x480	–
Music	MP3	.MP3	80~384kbps	–	–	44.1kHz
	WMA	.WMA	56~128kbps	V8	–	44.1kHz
Movie	WMV	.WMV	4Mbps	V1,V2,V3,V7	720x480	44.1KHz~48KHz
	DivX	.AVI,.ASF	4Mbps	DivX3.11~ DivX5.1, XviD	720x480	44.1KHz~48KHz

- CBI (Control/Bulk/Interrupt) is not supported.
- Digital Cameras that use PTP protocol or require additional program installation when connected to a PC are not supported.
- A device using NTFS file system is not supported. (The system supports only the FAT file system and will not play a movie larger than 1 GB in USB mode.)
- Some MP3 players, when connected to this product, may not operate depending on the sector size of their file system.
- The USB host function is not supported if a product that transfers media files by its manufacturer-specific program is connected.
- Does not operate with Janus enabled MTP (Media Transfer Protocol) devices.
- The USB host function of this product does not support all USB devices. For information on supported devices, see page 73.**

system setup

For your convenience, you can set this DVD Home Cinema's features for the best use in your home environment.

SETTING THE LANGUAGE

OSD(On-Screen Display) language is set to English by default.

1. In Stop mode, press the **MENU** button.
 2. Press the Cursor **▼** button to move to **Setup** and then press the **ENTER** button.
 3. Select **Language** and then press the **ENTER** button.
 4. Press the Cursor **▲,▼** button to select **OSD Language** and then press the **ENTER** button.
 5. Press the Cursor **▲,▼** button to select the desired language and then press the **ENTER** button.
 - Once the setup is complete, the OSD will be English if English has been selected as language.
- Press the **RETURN** button to return to the previous level.
➤ Press the **EXIT** button to exit the setup screen.



- **OSD LANGUAGE** : Selecting the OSD Language
 - **AUDIO** : Selecting the Audio Language (recorded on the disc)
 - **SUBTITLE** : Selecting the Subtitle Language (recorded on the disc)
 - **DISC MENU** : Selecting the Disc Menu Language (recorded on the disc)
- ※ If the language you selected is not recorded on the disc, menu language will not change even if you set it to your desired language.



- **OTHERS** : To select another language, select OTHERS and enter the language code of your country (see page 72). AUDIO, SUBTITLE and DISC MENU languages can be selected.



SETTING THE HDMI VIDEO OUT MODE

You can select <RGB> or <Y Cb Cr> mode.

1. In Stop mode, press the **MENU** button.
 2. Press the Cursor **▼** button to move to **Setup** and then press the **ENTER** button.
 3. Press the Cursor **▼** button to move to **HDMI VIDEO OUT** and then press the **ENTER** button.
 4. Press the Cursor **▲,▼** button to select the desired item and then press the **ENTER** button.
 - Once the setup is complete, you will be taken to the previous screen.
- Press the **RETURN** button to return to the previous level.
➤ Press the **EXIT** button to exit the setup screen.



SETTING TV SCREEN TYPE

Depending on your TV type (Widescreen or conventional 4:3), you can select the TV's aspect ratio.

1. In Stop mode, press the **MENU** button.
 2. Press the Cursor **▼** button to move to **Setup** and then press the **ENTER** button.
 3. Press the Cursor **▼** button to move to **TV DISPLAY** and then press the **ENTER** button.
 4. Press the Cursor **▲,▼** button to select the desired item and then press the **ENTER** button.
 - Once the setup is complete, you will be taken to the previous screen.
- Press the **RETURN** button to return to the previous level.
 ➤ Press the **EXIT** button to exit the setup screen.



Adjusting the TV Aspect Ratio (Screen Size)

The horizontal to vertical screen size ratio of conventional TVs is 4:3, while that of widescreen and high definition TVs is 16:9. This ratio is called the aspect ratio. When playing DVDs recorded in different screen sizes, you should adjust the aspect ratio to fit your TV or monitor.

For a standard TV, select either **4:3PS** or **4:3LB** option according to personal preference. Select **WIDE/HDTV** if you have a widescreen TV.

4:3PS (4:3 Pan&Scan)

Select this to play a 16:9 picture in the pan & scan mode on a conventional TV.

- You can see the central portion of the screen only (with the sides of the 16:9 picture cut off).



4:3LB (4:3 Letterbox)

Select this to play a 16:9 picture in the letter box mode on a conventional TV.

- Black bars will appear at the top and bottom of the screen.



WIDE/HDTV

Select this to view a 16:9 picture in the full-screen mode on your widescreen TV.

- You can enjoy the widescreen aspect.



- If a DVD is in the 4:3 ratio, you cannot view it in widescreen.
- Since DVD discs are recorded in various image formats, they will look different depending on the software, the type of TV, and the TV aspect ratio setting.
- When using HDMI, the screen is automatically converted to Wide mode.

system setup

SETTING PARENTAL CONTROLS (RATING LEVEL)

Use this to restrict playback of adult or violent DVDs you do not want children to view.

1. In Stop mode, press the **MENU** button.
2. Press the Cursor **▼** button to move to **Setup** and then press the **ENTER** button.
3. Press the Cursor **▼** button to move to **PARENTAL** and then press the **ENTER** button.
4. Press the Cursor **▲,▼** button to select the desired rating level and then press the **ENTER** button.
 - If you have selected Level 6, you cannot view DVDs with Level 7 or higher.
 - The higher the level, the closer the content is to violent or adult material.
5. Enter the password and then press the **ENTER** button.
 - The password is set to "7890" by default.
 - Once the setup is complete, you will be taken to the previous screen.



- Press the **RETURN** button to return to the previous level.
- Press the **EXIT** button to exit the setup screen.


 This function works only if a DVD disc contains the rating level information.

SETTING THE PASSWORD

You can set the password for the Parental (rating level) setting.

1. In Stop mode, press the **MENU** button.
2. Press the Cursor **▼** button to move to **Setup** and then press the **ENTER** button.
3. Press the Cursor **▼** button to move to **PASSWORD** and then press the **ENTER** button.
4. Press the **ENTER** button.
5. Enter the password and then press the **ENTER** button.
 - Enter the old password, a new password, and confirm new password.
 - The setting is complete.



 The password is set to "7890" by default.

If you have forgotten the rating level password, do the following

- While the player is in No Disc mode, hold the DVD Players **STOP** (■) button for longer than 5 seconds. **INITIAL** appears on the display and all settings will return to the default values.
- Press the **POWER** button.

Using the **RESET** function will erase all stored settings.

Do not use this unless necessary.

system setup

DviX (R) Registration


Please use the Registration code to register this player with the DivX (R) video on demand format.
To learn more, go to www.divx.com/vod.

SETTING THE SPEAKER MODE

Signal outputs and frequency responses from the speakers will automatically be adjusted according to your speaker configuration and whether certain speakers are used or not.

1. In Stop mode, press the **MENU** button.
 2. Press the Cursor **▼** button to move to **Audio** and then press the **ENTER** button.
 3. In the **SPEAKER SETUP**, press the **ENTER** button again.
 4. Press the Cursor **▲, ▼, ◀, ▶** button to move to the desired speaker and then press the **ENTER** button.
 - For C, SL, and SR, each time the button is pressed, the mode switches alternately as follows : SMALL → NONE.
 - For L and R, the mode is set to SMALL.
- **SMALL** : Select this when using the speakers.
 - **NONE** : Select this when no speaker is connected.
- Press the **RETURN** button to return to the previous level.
➤ Press the **EXIT** button to exit the setup screen.



 ■ Depending on PRO LOGIC and STEREO settings, the speaker mode may vary (see page 63).