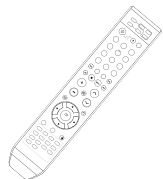


3. Product Functions

1. SPK connection

Accessories



Remote Control
(AH59-01778P)



Video Cable
(AH39-40001V)



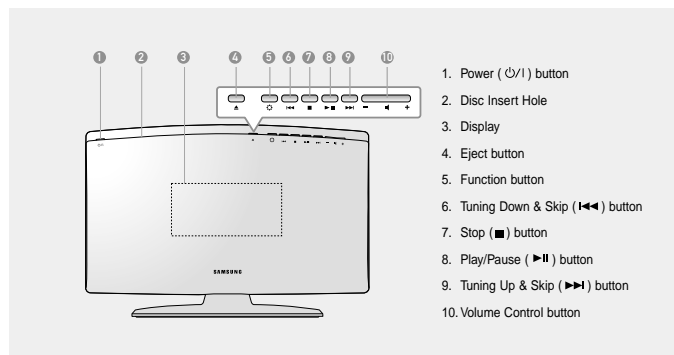
FM Antenna
(AH42-00017A)



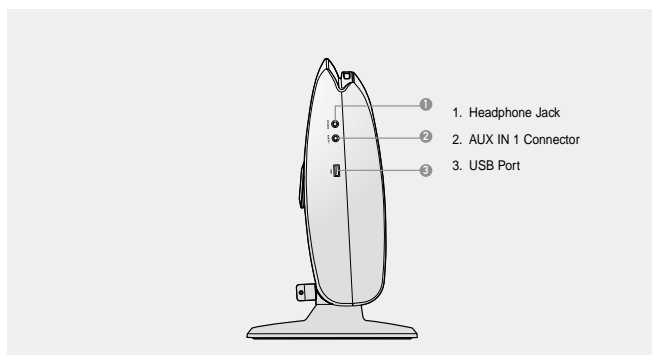
User's Manual
(AH68-01943R)

Description

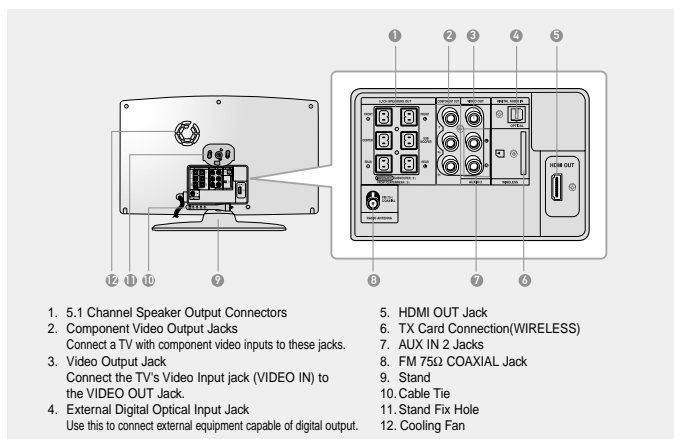
Front Panel



Display

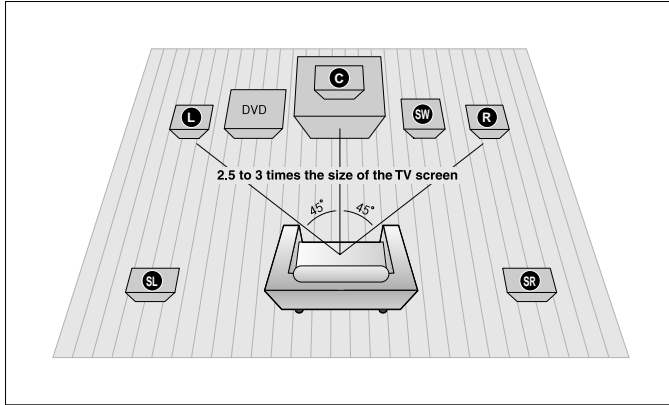


Rear Panel



Connecting the Speakers

Before moving or installing the product, be sure to turn off the power and disconnect the power cord.



Position of the DVD Player

- Place it on a stand or cabinet shelf, or under the TV stand.

Front Speakers L R

- Place these speakers in front of your listening position, facing inwards (about 45°) toward you.
- Place the speakers so that their tweeters will be at the same height as your ear.
- Align the front face of the front speakers with the front face of the center speaker or place them slightly in front of the center speakers.

Center Speaker C

- It is best to install it at the same height as the front speakers.
- You can also install it directly over or under the TV.

Selecting the Listening Position

The listening position should be located about 2.5 to 3 times the distance of the TV's screen size away from the TV.
Example : For 32" TVs 2~2.4m (6~8feet)
For 55" TVs 3.5~4m (11~13feet)

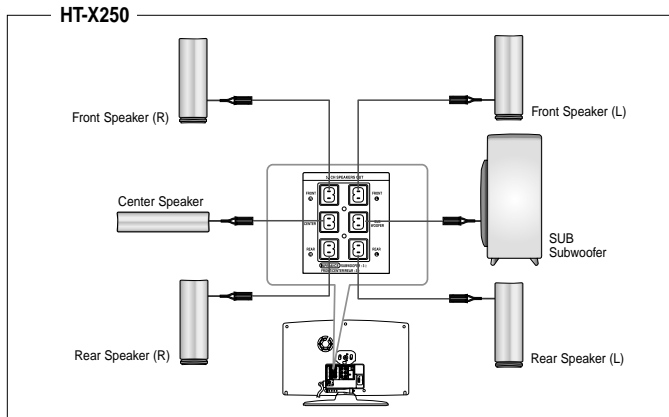
Rear Speakers SL SR

- Place these speakers behind your listening position.
- If there isn't enough room, place these speakers so they face each other.
- Place them about 60 to 90cm (2 to 3feet) above your ear, facing slightly downward.

* Unlike the front and center speakers, the rear speakers are used to handle mainly sound effects and sound will not come from them all the time.

Subwoofer SW

- The position of the subwoofer is not so critical. Place it anywhere you like.



Connecting the Speakers

- Press down the terminal tab on the back of the speaker.
- Insert the black wire into the black terminal (-) and the red wire into the red (+) terminal, and then release the tab.
- Connect the connecting plugs to the back of the Home Theater.
 - Make sure the colors of the speaker terminals match the colors of the connecting plugs.

- Do not let children play with or near the speakers. They could get hurt if a speaker falls.
- When connecting the speaker wires to the speakers, make sure that the polarity (+/-) is correct.
- Keep the subwoofer speaker out of reach of children so as to prevent children from inserting their hands or alien substances into the duct (hole) of the subwoofer speaker.
- Do not hang the subwoofer on the wall through the duct (hole).

- If you place a speaker near your TV set, screen color may be distorted because of the magnetic field generated by the speaker. If this occurs, place the speaker away from your TV set.

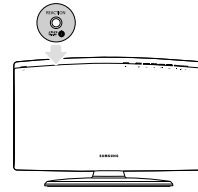
2. Main Functions

Disc Playback



1 Load a disc vertically into the Disc Insert Hole.

- Insert a disc so that the label side faces forward.
- Playback starts automatically.



2 To eject the disc, press the EJECT button.

> To stop playback, press the **STOP** button during playback.

- If pressed once, <PRESS PLAY> is displayed and the stop position will be stored in memory. If the **PLAY/PAUSE** (▶||) button or **ENTER** button is pressed, playback resumes from the stop position. (This function works only with DVDs.)
- If pressed twice, <STOP> is displayed, and if the **PLAY/PAUSE** (▶||) button is pressed, playback starts from the beginning.

> To temporarily pause playback, press the **PLAY/PAUSE** (▶||) button during playback.

- To resume playback, press the **PLAY/PAUSE** (▶||) button again.

- Depending on the content of the disc, the initial screen may appear different.
- Pirated discs will not run in this player as they violate the CSS (Content Scrambling System : a copy protection system).

Selecting Audio/Subtitle Language

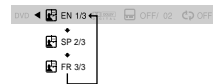
Audio Language Selection Function



1 Press the **INFO** button twice.

2 Press the Cursor ▲, ▼ button or numeric buttons to select the desired audio language.

- Depending on the number of languages on a DVD disc, a different audio language (ENGLISH, SPANISH, FRENCH, etc.) is selected each time the button is pressed.



Subtitle Language Selection Function



1 Press the **INFO** button twice.

2 Press the Cursor ► button to move to **SUBTITLE** () display.

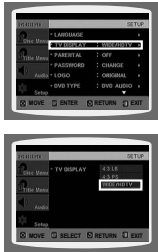
3 Press the Cursor ▼ button or numeric buttons to select the desired subtitle.



- To operate this function, you can also press the **AUDIO** or **SUBTITLE** buttons on the remote control.
- Depending on the disc, the Subtitle and Audio Language functions may not be available.

Setting TV Screen type

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



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

- Press **RETURN** button to return to the previous level.
- Press **MENU** 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 "4:3LB" or "4:3PS" option according to personal preference. Select "16:9" if you have a widescreen TV.



WIDE

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



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.



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).



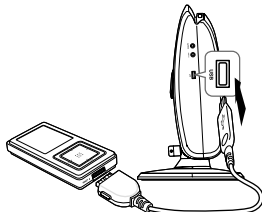
- If a DVD is in the 4:3 ratio, you cannot view it in widescreen.
- Since DVD discs are recorded in various image formats, they will look different depending on the software, the type of TV, and the TV aspect ratio setting.
- In HDMI operation, the screen is automatically converted to Wide mode.

Playing Media Files using the USB Host Feature

You can enjoy media files such as pictures, movies and music saved in an MP3 player, USB memory 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 side of the unit.



- 2 Press the **FUNCTION** button on the DVD Player or the **USB** 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.

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

Skip Forward/Back



During playback, press the **◀▶** button.

- When there is more than one file and you press the **▶▶** button, the next file is selected.
- When there is more than one file and you press the **◀◀** button, the previous file is selected.

Fast Playback



To play back the disc at a faster speed, press the **◀▶** button during playback.

- Each time you press either button, the playback speed will change as follows:
2x → 4x → 8x → 32x → Normal.

Compatible Devices

1. 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.)
2. MP3 Player: HDD and flash type MP3 players.
3. 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.
4. 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.
5. 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.
6. If you use a USB extension cable, the USB device might not be recognized.

Supported Formats

	File name	File extension	Bit rate	Version	Pixel	Sampling Frequency
Still Picture	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	800x600	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. (Only FAT 16/32 (File Allocation Table 16/32) file system is supported.)
- 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 the supported devices, see page 64.