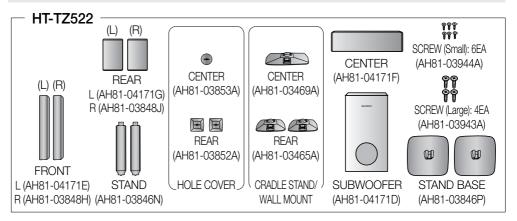
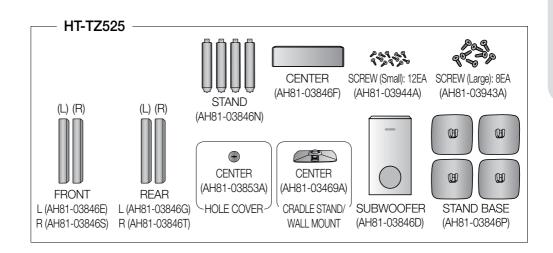
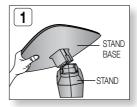
Speaker Components

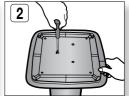




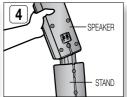
How to Install the Speaker on the Stand (HT-TZ522/TZ525 only)

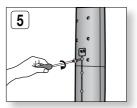
- **1.** Turn the **STAND** upside-down and connect it to the **STAND BASE**.
- Insert three small SCREWS into three holes marked with arrows using a screwdriver as shown in the illustration.
- **3.** Insert a large **SCREW** into the hole on the rear of the Speaker **STAND**.
- **4.** Connect the assembled stand to the **SPEAKER**.
- Insert another large SCREW into the hole on the rear of the speaker using a screwdriver as shown in the illustration.
- **6.** This is the successfully assembled speaker. Make sure that the speaker is installed on a flat and stable area. Otherwise it may be easily knocked over.

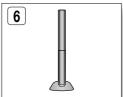






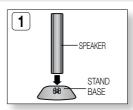


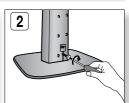


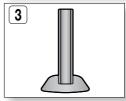


How to Install the Speaker on the Stand Base (HT-TZ522/TZ525 only)

- 1. Connect the SPEAKER with the STAND BASE.
- 2. Insert the Large **SCREW** into the hole on the rear of the speaker using a screwdriver as shown in the illustration.
- **3.** This is the **SPEAKER** successfully assembled with the Stand Base.

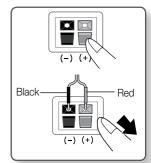


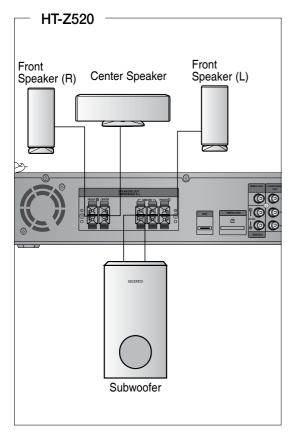


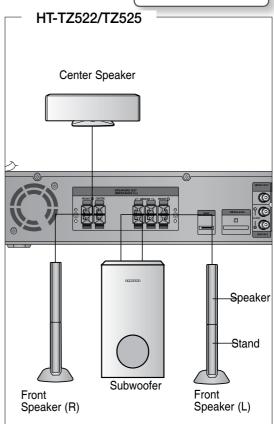


Connecting the Front, Center and Subwoofer Speakers

- 1. Press down the terminal tab on the back of the speaker.
- 2. Insert the black wire into the black terminal (–) and the red wire into the red (+) terminal, and then release the tab.
- **3.** 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.







- * To connect the rear speakers, refer to page 24.
 - Do not let children play with or near the speakers. They could get hurt if the 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 a wall through the duct (hole).

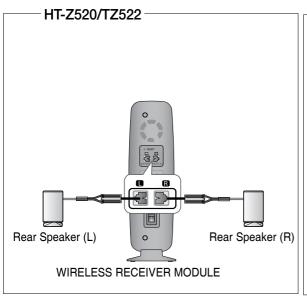


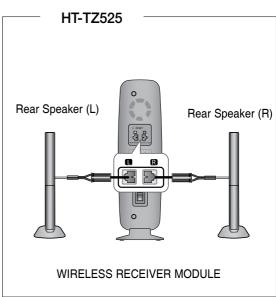
If you place a speaker near your TV set, screen color may be distorted because of the magnetic field generated by the speaker. If this occurs, place the speaker away from your TV set.

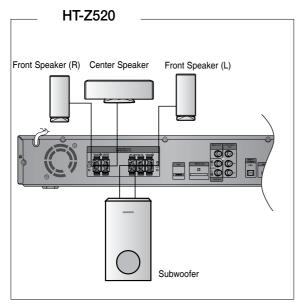
connections

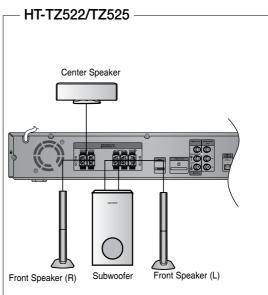
CONNECTING THE REAR SPEAKERS TO THE WIRELESS RECEIVING AMPLIFIER

Wireless Receiving Module (SWA-4100)



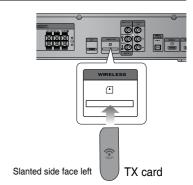






CONNECTING THE REAR SPEAKERS TO THE WIRELESS RECEIVING AMPLIFIER (CON'T)

- 1. Connect the front, center and Subwoofer speakers to the DVD Player, referring to page 21.
- 2. With the DVD Player turned off, insert the TX card into the TX Card Connection(Wireless) on the back of the main unit.
 - Hold the TX card so that the slanted side faces to the left and insert the card into the port.
 - The TX card enables communication between the main unit and the wireless receiver.
- **3.** Connect the left and right rear speakers to the wireless receiving module.
- **4.** Plug the power cord of the wireless receiving module in the wall outlet.

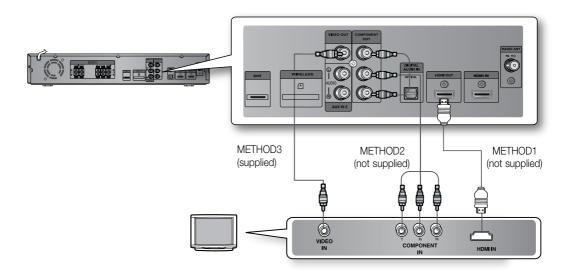




- Place the wireless receiver module at the rear of the listening position. If the wireless receiver module is too close to the main unit, some sound interruption may be heard due to interference.
- If you use a device such as a microwave oven, wireless LAN Card, Bluetooth equipment, or any other device that uses the same frequency (5.8GHz) near the system, some sound interruption may be heard due to interference.
- The transmission distance from the main unit to the wireless receiving module is about 33 feet (10m), but may vary depending on your operating environment. If a steel-concrete wall or metallic wall is between the main unit and the wireless receiver module, the system may not operate at all, because the radio wave cannot penetrate metal.
- This product(HT-Z520/HT-TZ522/TZ525) is also compatible with the wireless receiver module SWA-4000.
- If the main unit doesn't make wireless connection, the system needs ID Setting between main unit and wireless receiver module. With the main unit turned off, press remote control's number button "0"→"1"→"3"→"5" and unit turned on. With the wireless receiver module turned on, press "ID SET" button on the back of the unit for 5 seconds.
- [!]
- Do not insert any other card except the TX card dedicated to the product. If a different TX card is used, the product may be damaged or the card may not be removed easily.
- Do not insert the TX card upside down or in the reverse direction.
- Insert the TX card when the DVD Player is turned off. Inserting the card when it is turned on may cause a problem.
- If the TX Card is inserted and wireless receiving module setting is complete, sound is not output from the Rear Speaker connectors on the main unit.
- The wireless receiving antenna is built into the wireless receiver module. Keep the unit away from water and moisture.
- For optimal listening performance, make sure that the area around the wireless receiver module location is clear of any obstructions.
- If no sound is heard from the wireless rear speakers, switch the mode to DVD 5.1 channel or Dolby ProLogic II.
- In 2-CH mode, no sound will be heard from the wireless rear speakers.

CONNECTING THE VIDEO OUT TO YOUR TV

Choose one of the three methods for connecting to a TV.



METHOD 1: HDMI

Connect the HDMI cable (not supplied) from the HDMI OUT jack on the back of the DVD Home Theater to the HDMI IN jack on your TV.

METHOD 2: Component Video

If your television is equipped with Component Video inputs, connect a component video cable(not supplied) from the Component Video Output (Pr, Pb and Y) Connectors on the back of the main unit to the Component Video Input Connectors on your TV.

METHOD 3 : Composite Video

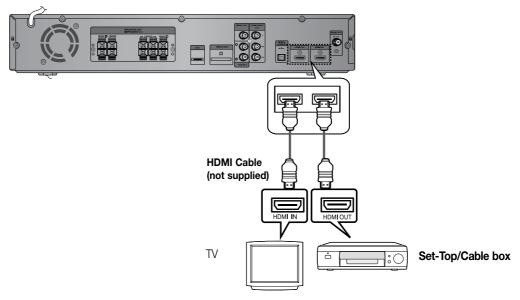
Connect the supplied video cable from the VIDEO OUT jack on the back of the main unit to the VIDEO IN jack on your TV.



- Resolutions available for the HDMI output are 480p, 720p,1080i/1080p.
- This product operates in Interlace scan mode (480i) for Component Output.
- After making the video connection, set the Video input source on your TV to match the corresponding Video output (HDMI, Component or Composite) on your Home theater. See your TV owner's manual for more information on how to select the TV's Video Input source.
- If you use an HDMI cable to connect a Samsung TV to the main unit, you can operate the Home Theater using the TV's remote control. (This is only available with SAMSUNG TVs that support Anynet+(HDMI-CEC).)
- Please check the Armet logo (If your TV has an Armet logo, then it supports Anynet-function.)

CONNECTING THE HDMI IN/OUT

HDMI (High-Definition Multimedia Interface) is an interface that enables the digital transmission of video and audio data with just a single cable. In addition, it enables you to enjoy multi-channel digital audio.



- 1. Connect the HDMI IN jack of this unit and the HDMI OUT jack of a Set-Top/Cable Box.
- 2. Connect the HDMI OUT jack of this unit and the HDMI IN jack of your TV.
- 3. Press the AUX button on the remote control to select <HDMI>.
 - You can also use the FUNCTION button on the main unit.
 The mode switches as follows: <DVD/CD> →<D-IN> → <AUX 1> →<AUX 2> → <HDMI IN> →
 <USB> →<B/T> → <A IPOD> →<V IPOD> →<TUNER>.
- Audio from SACD discs cannot be heard via the HDMI connection. To play a DVD disk whose copyright is protected by CPPM, use a player supporting CPPM.
- The quality of the audio output through the HDMI OUT Jack (sampling frequency and bit rate) may be limited by the performance of the external device.
- Since HDMI connection supports both video and audio, you don't have to connect an audio cable.
- When this unit is turned off, no HDMI video or audio signal is output through this unit from a set-top box.
- When a Cable Box/Satellite Receiver is connected to HDMI IN, the SD/HD(Standard Definition/High Definition) button on the Remote control does not work.
- When the output from an external device is connected via DVI/HDMI to this unit, no audio will be output. In this
 case, you can listen to digital audio by connecting the Optical OUT of the source device (Set-Top Box) to the
 Optical IN 1 or 2 of this unit.

High-bandwidth Digital Content Protection System (HDCP) support

To play digital content through the HDMI connection, both the connected external device and TV must support Highbandwidth Digital Content Protection System (HDCP). This product supports HDCP.

COMPATIBILITY WITH A TV SUPPORTING HDMI	
A TV with an HDMI jack.	Video/Audio
A TV with an DVI-D jack (TV that supports HDCP)	Video
A TV with an DVI-D jack (TV that does not support HDCP)	-

connections

HDMI Auto Detection Function

The player's video output will automatically change to HDMI mode when connecting an HDMI cable while power is on. For possible HDMI resolutions.

• HDMI (High Definition Multimedia Interface)

HDMI is an interface that enables the digital transmission of video and audio data with just a single connector. Using HDMI, the DVD Home Theater transmits a digital video and audio signal and displays a vivid picture on a TV having an HDMI input jack.

• HDMI connection description

HDMI connector - Supports video and digital audio data.

- HDMI outputs only a pure digital signal to the TV.
- If your TV does not support HDCP (High-bandwidth Digital Content Protection), random noise appears on the screen.

• Why does Samsung use HDMI?

Analog TVs require an analog video/audio signal. However, when playing a DVD, the data transmitted to a TV is digital. Therefore either a digital-to-analog converter (in the DVD Home Theater) or an analog-to-digital converter (in the TV) is required. During this conversion, the picture quality is degraded due to noise and signal loss. HDMI technology is superior because it requires no D/A conversion and is a pure digital signal from the player to your TV.

What is the HDCP?

HDCP (High-band width Digital Content Protection) is a system for protecting DVD content outputted via HDMI from being copied. It provides a secure digital link between a video source (PC, DVD. etc) and a display device (TV, projector. etc). Content is encrypted at the source device to prevent unauthorized copies from being made.

· What is Anynet+?

Anynet+ is a convenient function that offers linked operation of this unit through Samsung TVs with the Anynet+ feature.

- If your Samsung TV has an Arynet* logo, then it supports the Anynet+ function.
- If you turn on the player and insert a disc, the player will start playing the disc, and the TV will turn on automatically and switch to HDMI mode.
- If you turn on the player and press the Play button with a disc already inserted, the TV will immediately turn on and switch to HDMI mode.

BD Wise (only Samsung products)

You can select to use the BD Wise menu only if the BD player is connected to a Samsung TV that supports BD Wise using the HDMI cable.

· What is BD Wise?

BD Wise automatically adjusts BD Wise-compliant Samsung products to the optimal settings between them. This feature is enabled only if BD Wise-compliant Samsung TVs are connected with each other using the HDMI cable.

• To use BD Wise

- 1. Use the HDMI cable to connect the Bdplayer to a BD Wise-compliant Samsung TV.
- 2. Set each BD Wise menu of the BD player and the Samsung TV to On, respectively.
 - This will optimize the picture quality according to the content (BD, DVD, etc) that you want to play.
 - This will also optimize the picture quality between BD Wise- compliant Samsung TVs.



- If you want to change the resolution in BD Wise mode, you must set BD mode to Off in advance.
- If you set off the BD Wise mode, the resolution of the connected TV will be adjusted to its maximum automatically.
- BD Wise will be disabled if the player is connected to a device that does not support BD Wise.
- For a proper operaiotn of BD Wise, set each BD Wise menu of the player and the TV to On, respecitively.