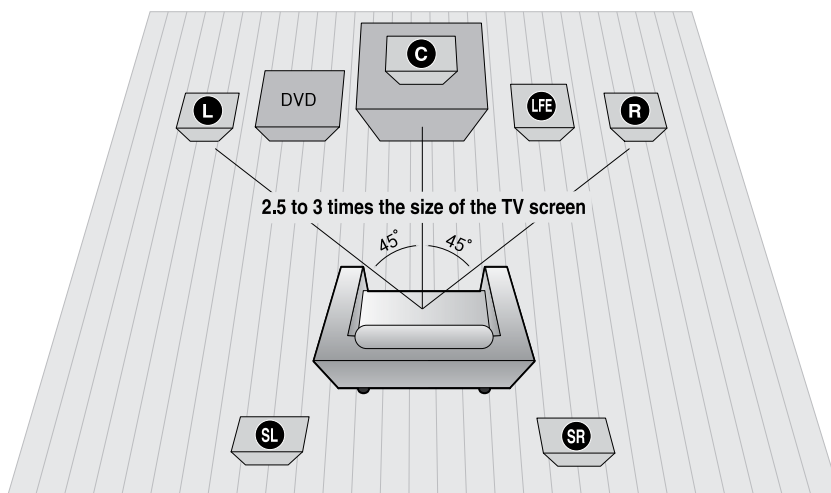


connections

This section involves various methods of connecting the Digital Home Cinema to other external components. Before moving or installing the product, be sure to turn off the power and disconnect the power cord.

CONNECTING THE SPEAKERS



Position of the DVD Player

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

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)

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.

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 **LFE**

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

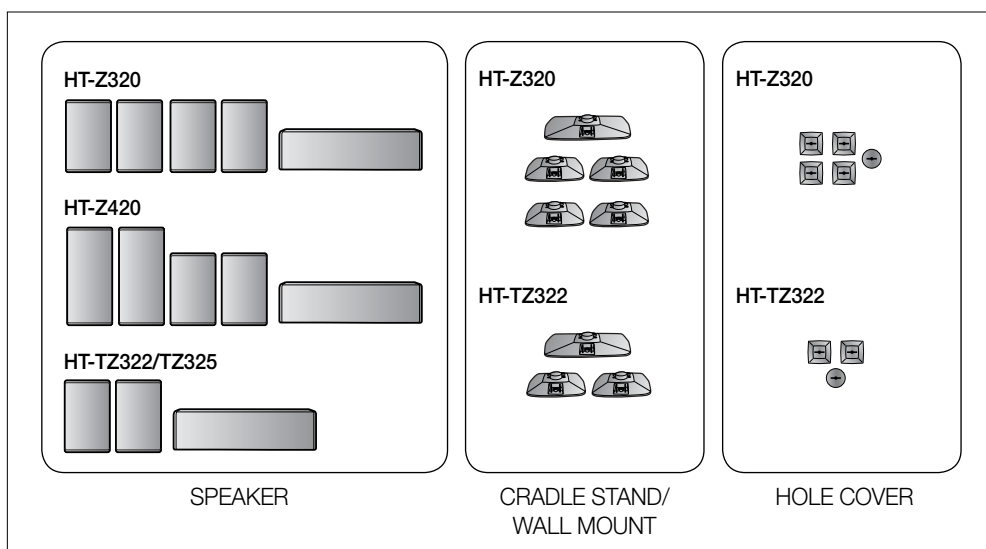
Front/Rear Speaker & Center Speaker

HT-Z320	Front	Cradle Stand Type (Bracket not included)
	Rear	Cradle Stand Type (Bracket not included)
	Center	Cradle Stand Type (Bracket not included)
HT-TZ322	Front	Tallboy Stand Type
	Rear	Cradle Stand Type (Bracket not included)
	Center	Cradle Stand Type (Bracket not included)
HT-TZ325	Front	Tallboy Stand Type
	Rear	Tallboy Stand Type
	Center	Cradle Stand Type (Bracket not included)
HT-Z420	Front	Cradle Stand Type or Wall Maunt Stand Type
	Rear	Cradle Stand Type or Wall Maunt Stand Type
	Center	Cradle Stand Type or Wall Maunt Stand Type
HT-TZ422	Front	Tallboy Stand Type
	Rear	Cradle Stand Type or Wall Maunt Stand Type
	Center	Cradle Stand Type or Wall Maunt Stand Type
HT-TZ425	Front	Tallboy Stand Type
	Rear	Tallboy Stand Type
	Center	Cradle Stand Type or Wall Maunt Stand Type

Front/Rear & Center Speakers Cradle Stand and Wall Mount Installation

Model ITEM	HT-Z320	HT-Z420	Model ITEM	HT-TZ322	HT-TZ422
SPEAKER	5EA	5EA	SPEAKER	3EA	3EA
CRADLE STAND/ WALL MOUNT	—	5EA	CRADLE STAND/ WALL MOUNT	—	3EA
HOLE COVER	—	5EA	HOLE COVER	—	3EA

Speaker Components

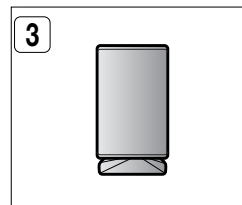
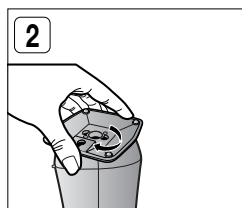
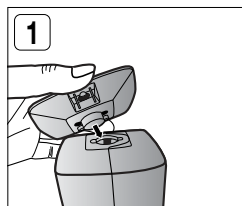


Front / Rear & Center Speakers Cradle Stand and Wall Mount Installation

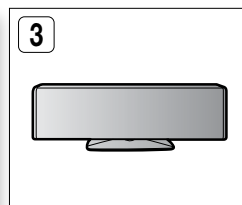
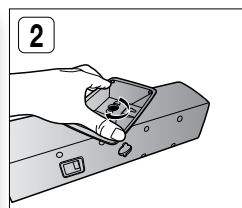
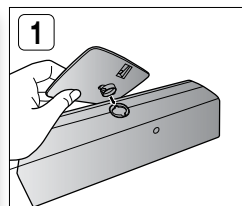
Installing the Cradle Stand

1. Insert the stand so that it fits into the hole as described in the figure.
2. Turn the stand clockwise to lock it.
(Turning it counter-clockwise will loosen from the hole.)
3. This is the completion of the stand installation.

<Front/Rear>



<Center>

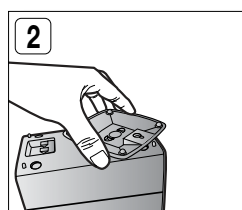
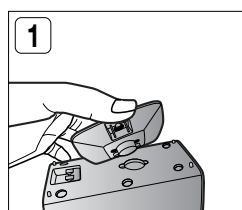


- The speaker system may vary, depending on the model. Please check your speaker system to see if it includes the correct package of "**Front/rear & Center Speakers**" corresponding to your model.

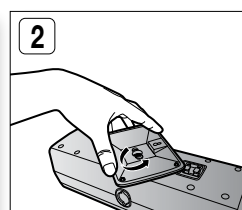
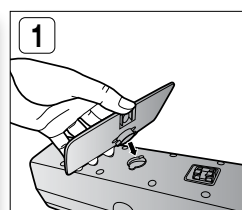
Installing the Wall Mount

1. Insert the wall mount so that it fits into the rear hole of the speaker as in the figure.
2. Turn the wall mount counter clockwise to fix it. (This is the reverse direction to the cradle stand.)

<Front/Rear>

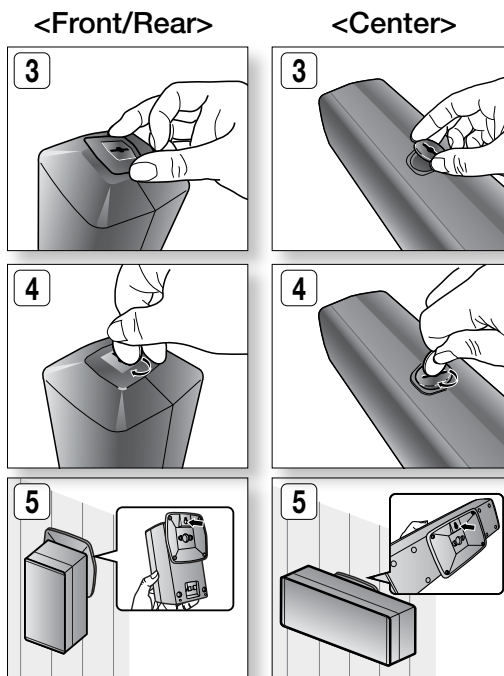


<Center>



Installing the Wall Mount (Con't)

- Put the hole cover on the hole of the speaker.
- Use a coin turn the hole cover clock wise to fix it. (Turning it counter-clock wise will loosen from the hole.)
- Use the wall mount hole (bracket) to install the speaker on the wall.



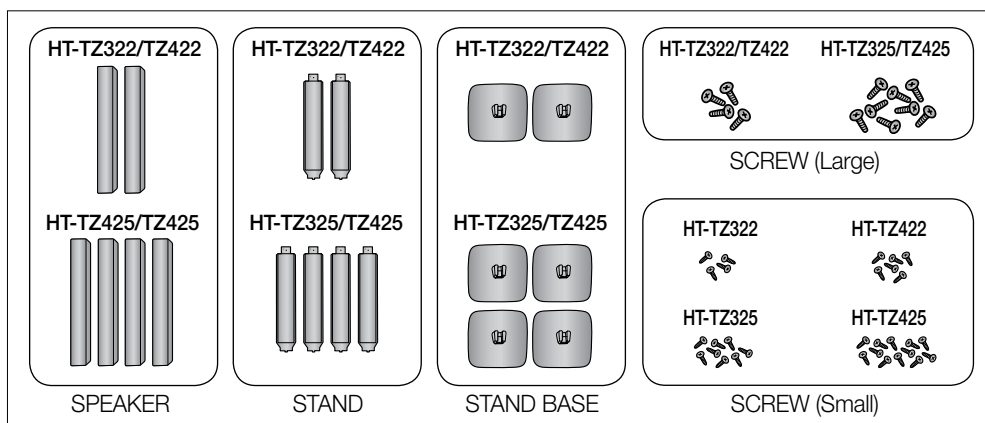
- The speaker system may vary, depending on the model. Please check your speaker system to see if it includes the correct package of **"Front/rear & Center Speakers"** corresponding to your model.
- To avoid the speakers accident falling and consequently damaging yourself and the equipment, make sure the speaker is hung safely.

Front/Rear Tallboy Stand

Model	Item Name	Quantity
HT-TZ322/TZ422	SPEAKER	2EA
	STAND	2EA
	STAND BASE	2EA
	SCREW (Large)	4EA
	SCREW (Small)	4EA/6EA

Model	Item Name	Quantity
HT-TZ325/TZ425	SPEAKER	4EA
	STAND	4EA
	STAND BASE	4EA
	SCREW (Large)	8EA
	SCREW (Small)	8EA/12EA

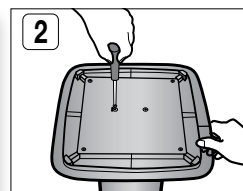
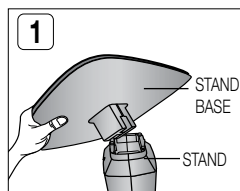
Speaker Components



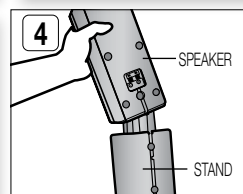
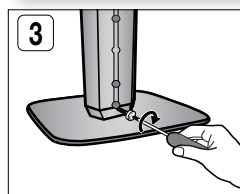
Front/Rear Tallboy Stand

How to Install the Speaker on the Stand

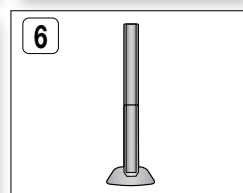
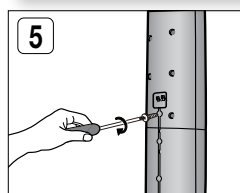
1. Turn the **STAND** upside-down and connect it to the **STAND BASE**.
2. Insert two small **SCREWS** into the two holes marked with arrows using a screwdriver as shown in the illustration.
(HT-TZ325 : 2EA, HT-TZ425 : 3EA)



3. Insert a large **SCREW** into the hole on the rear of the Speaker **STAND**.
4. Connect the assembled stand to the **SPEAKER**.



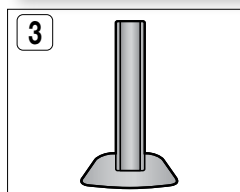
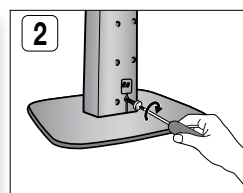
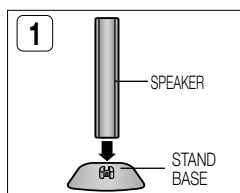
5. Insert another large **SCREW** into the hole on the rear of the speaker using a screwdriver as shown in the illustration.
6. This is the successfully assembled speaker. Make sure that the speaker is installed on a flat and stable area. Otherwise it may be easily knocked over.



- The speaker system may vary, depending on the model. Please check your speaker system to see if it includes the correct package of "**Front/rear & Center Speakers**" corresponding to your model.

How to Install the Speaker on the Stand Base

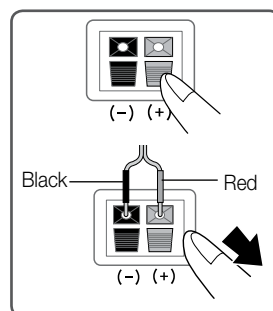
1. Connect the **SPEAKER** with the **STAND BASE**.
2. Insert the large **SCREW** into the hole on the rear of the speaker using a screwdriver as shown in the illustration.
3. This is the **SPEAKER** successfully assembled with the Stand Base.



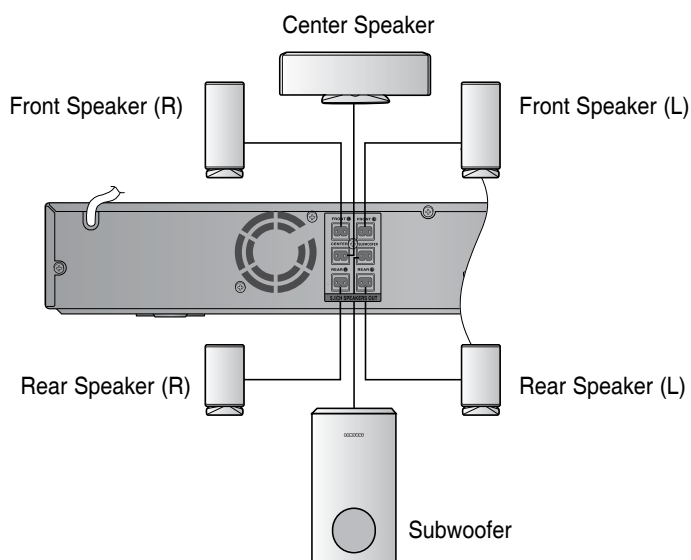
- The speaker system may vary, depending on the model. Please check your speaker system to see if it includes the correct package of "**Front/rear & Center Speakers**" corresponding to your model.

Connecting the Front, Rear, Center and Subwoofer Speakers

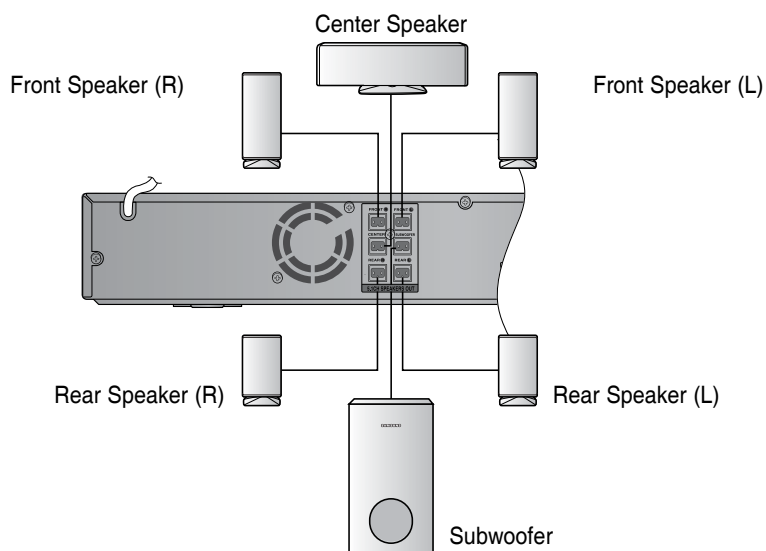
1. Press down the terminal tab on the back of the speaker.
2. Insert the black wire into the black terminal (-) and the red wire into the red (+) terminal, and then release the tab.
3. Connect the connecting plugs to the back of the Home Cinema.
 - Make sure the colors of the speaker terminals match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



In case of HT-Z320



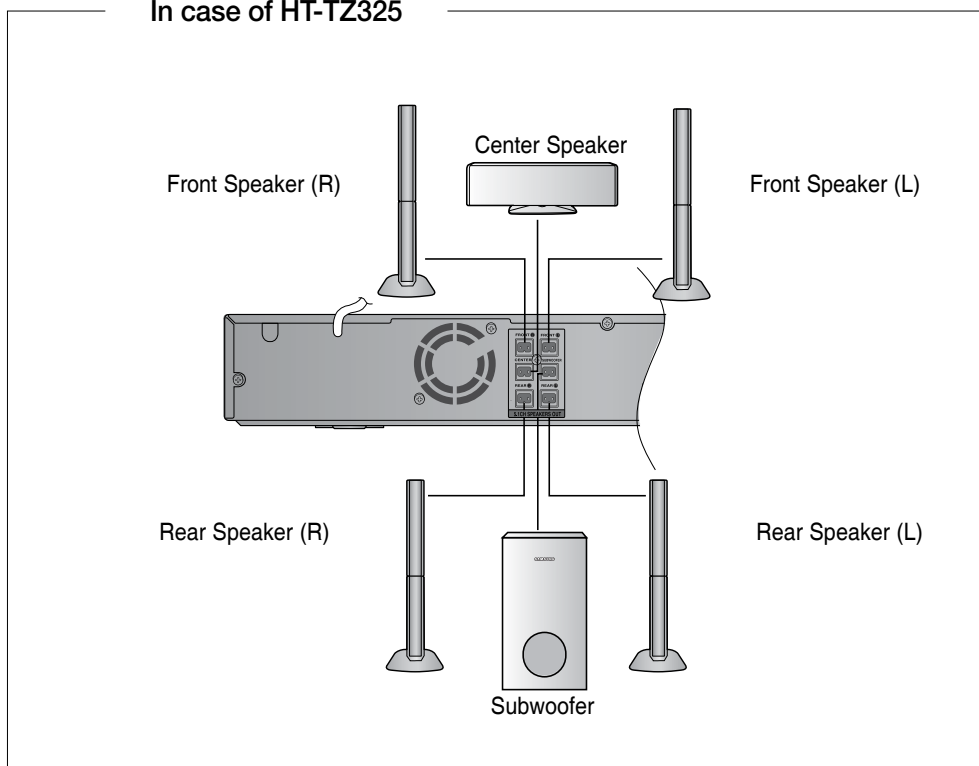
In case of HT-TZ322



connections

Connecting the Front, Rear, Center and Subwoofer Speakers

In case of HT-TZ325



- 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 a wall through the duct (hole).

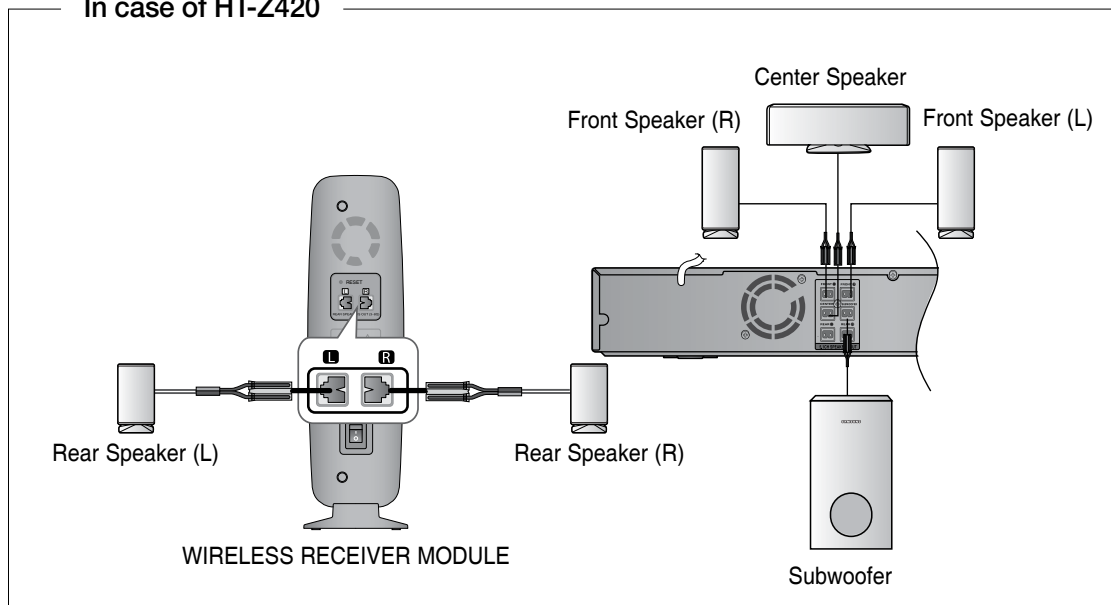


- If you place a speaker near your TV set, screen color may be distorted because of the magnetic field generated by the speaker. If this occurs, place the speaker away from your TV set.

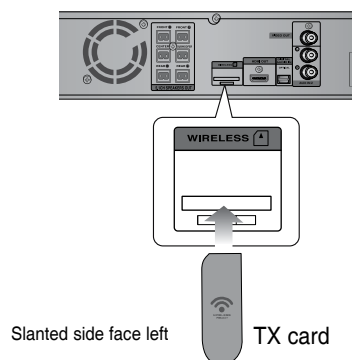
CONNECTING THE WIRELESS RECEIVING AMPLIFIER (HT-Z420/TZ422/TZ425 ONLY)

Wireless Receiving Module (SWA-4100)

In case of HT-Z420



1. Connect the front, center and Subwoofer speakers to the DVD Player, referring to page 21~22.
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



HT-Z320/TZ322/TZ325 doesn't support wireless receiving function.

connections



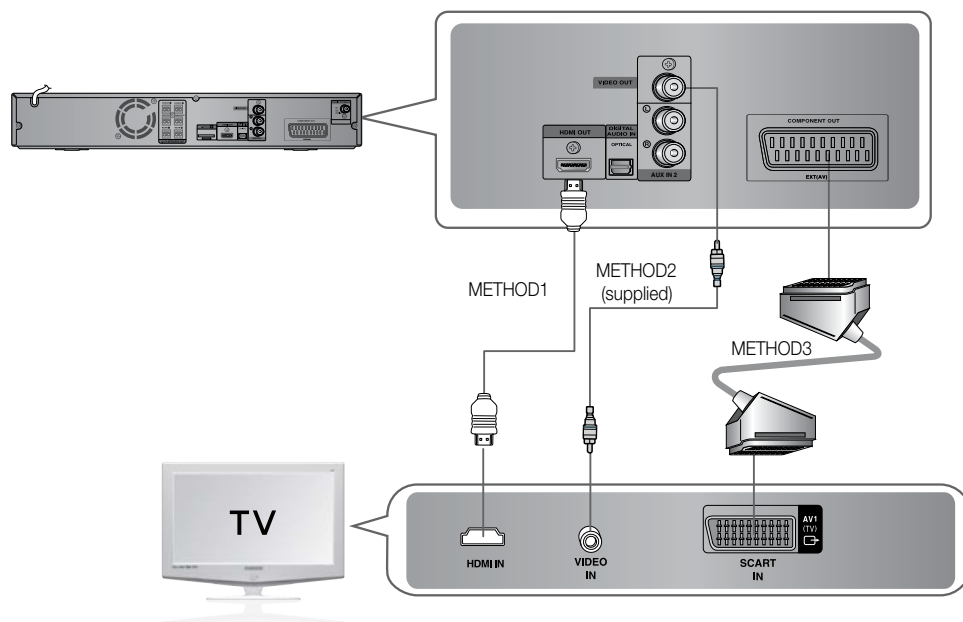
- Place the wireless receiver module at the rear of the listening position. If the wireless receiver module is too close to the main unit, some sound interruption may be heard due to interference.
- If you use a device such as a microwave oven, wireless LAN Card, Bluetooth equipment, or any other device 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-Z420/TZ422/TZ425) is also compatible with the wireless receiver module SWA-4000.



- 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 Player to the HDMI IN jack on your TV.

METHOD 2 : Composite Video

Connect the supplied Video cable from the VIDEO OUT jack on the back of the DVD Player to the VIDEO IN jack on your TV.

METHOD 3 : Scart

If your television is equipped with a SCART input, connect a SCART (not supplied) from the AV OUT jack on the back panel of the main unit to the SCART IN jack on your television.

VIDEO SELECT Function

Press and hold the **Number 0 (VIDEO SEL.)** button on the remote control for over 5 seconds.

- <COMPOSITE> or <RGB> will appear in the display. At this time, press the **Number 0 (VIDEO SEL.)** button shortly to select between <COMPOSITE> and <RGB>.
- If Scart (RGB Input) is equipped for your TV, press the **Number 0 (VIDEO SEL.)** button to select RGB mode.
You can get a better picture quality by using Scart setting.
- If Scart (RGB Input) is not equipped for your TV, press the **Number 0 (VIDEO SEL.)** button to select COMPOSITE mode.



- Resolutions available for the HDMI output are 480p, 576p, 720p, 1080i/1080p.
- This product operates in Interlace scan mode (576i, 480i) for component output.
- If you use an HDMI cable to connect a Samsung TV to the DVD Player, you can operate the Home Cinema using the TV's remote control. This is only available with SAMSUNG TVs that support Anynet+(HDMI-CEC).
- Please check the **Anynet+** logo (If your TV has an **Anynet+** logo, then it supports the Anynet+ function.)