

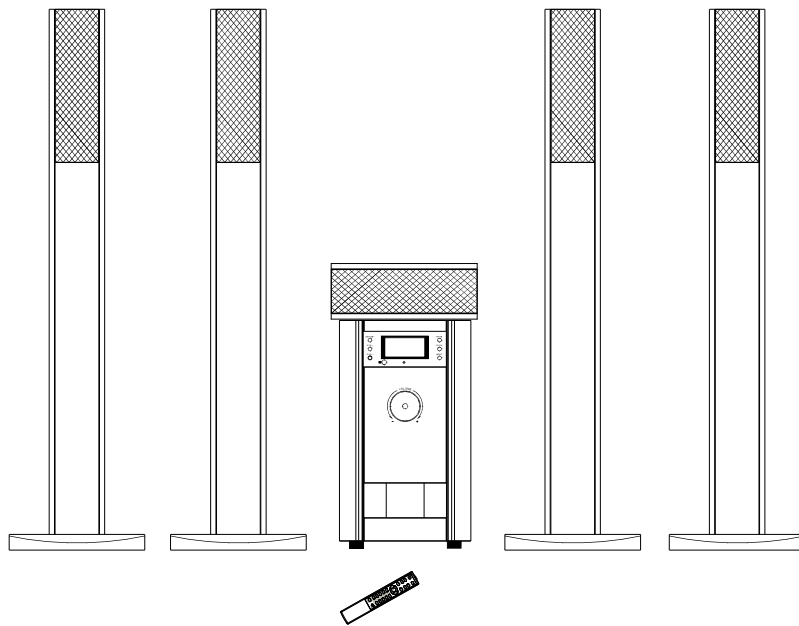


**THT-750JF**

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**HOME THEATER SURROUND SPEAKER SYSTEM**

**USER'S MANUAL**



**KEEP THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE**

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## SAFETY PRECAUTION



### WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

**\*Note: This product is for indoor use only.**



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

## IMPORTANT SAFETY INSTRUCTIONS

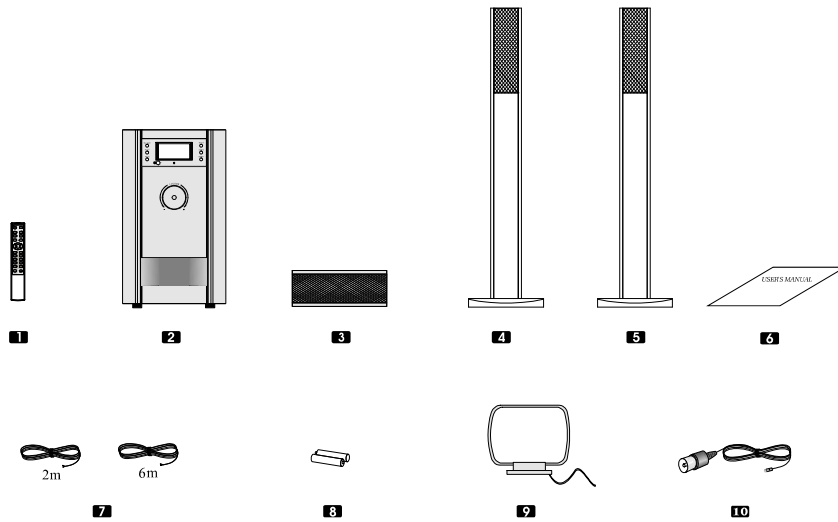
- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being waled on or pinched particularly at plugs convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



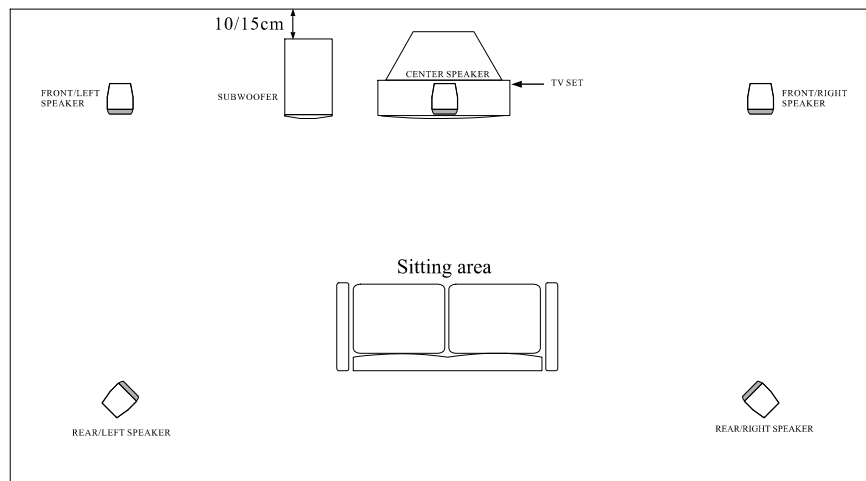
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## PACKING LIST

<b>1</b> Remote Control	1 pc	<b>7</b> Speaker Connecting Cable	2 pcs(6m)
<b>2</b> Subwoofer	1 pc		3 pcs (2m)
<b>3</b> Center Speaker	1 pc	<b>8</b> Battery ( AAA type)	2 pcs
<b>4</b> Front Speaker	2 pcs	<b>9</b> AM Antenna	1pc
<b>5</b> Surround Speaker	2 pcs	<b>10</b> FM Antenna	1 pc
<b>6</b> User's Manual	1 pc		



## PLACEMENT OF THE SPEAKERS



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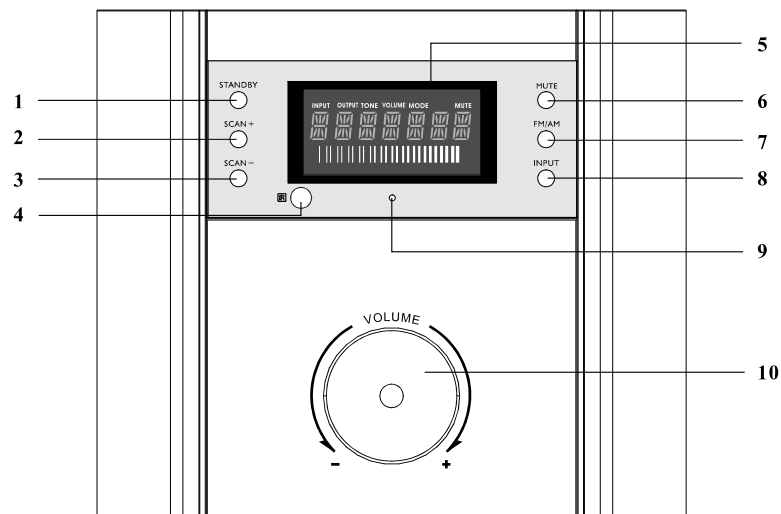
## FEATURES

- **Full Function remote control, VFD display**
- **Analog audio input (5.1CH, TAPE, CD,TV)**
- **Tone control system**
- **Individual channel volume control**
- **AC-3/DTS input ready**
- **FM/AM Tuner**

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## DESCRIPTION OF THE SUBWOOFER CONTROL PANEL



1. STANDBY button
2. SCAN + button
3. SCAN - button
4. Internal remote sensor
5. VFD display

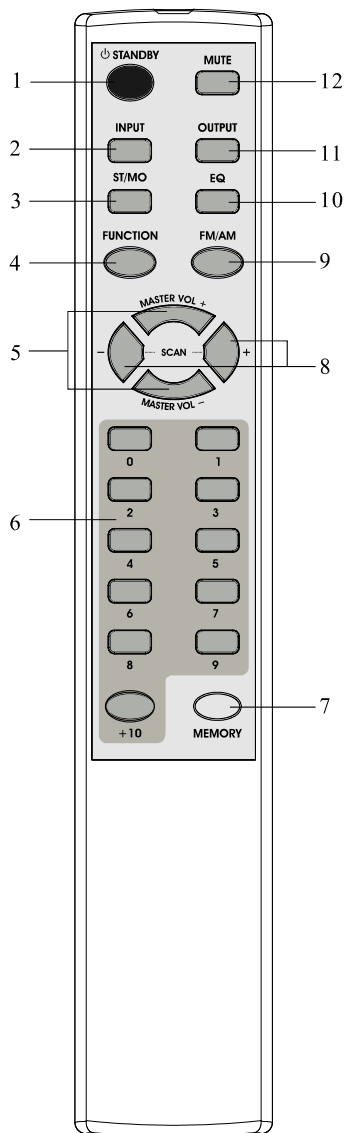
6. MUTE button
7. FM/AM button
8. INPUT button
9. LED indicator
10. VOLUME +/- knob

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## DESCRIPTION OF THE REMOTE CONTROL



1. STANDBY:  
Switch between stand-by and operating mode.
2. INPUT:  
The selection uses cycle loop.  
Between "AC-3", "CD", "TAPE", "TV" or built-in "TUNER" for input.
3. ST/MO:  
In FM tuning mode, press this button to select between stereo and mono channel mode.
4. FUNCTION:  
The selection uses cycle loop.  
Choose FRONT, CENTER, REAR, SUB , BASS and TREBLE for level adjustment.
5. MASTER VOLUME -/+:  
Correspond switch selected options, i.e., REAR, FRONT, SUB , CEN , BASS and TREBLE for volume level adjustment.
6. "0-9,+10" NUMERIC KEY
7. MEMORY:  
Save and select preset radio station.
8. SCAN +/-:  
Press this button to manual tuning.  
Press and hold this button than 2 seconds for automatic tuning.
9. FM/AM:  
Select FM or AM tuner function.
10. EQ:  
The selection uses cycle loop.  
Chooses mode, "FLAT", "DISCO", "POPS", "JAZZ", "CLASSIC".
11. OUTPUT:  
The selection uses cycle loop.  
Chooses between 2.1CH or 5.1CH for output.
12. MUTE:  
Turn ON and OFF the sound.

## DESCRIPTION OF THE REAR SIDE OF THE SUBWOOFER

### AC-3 (5.1) INPUT 1

1. **FRONT INPUT R/L**  
Front channel input jacks of the system.
2. **SURROUND INPUT R/L**  
Surround channel input jacks of the system.
3. **CENTER**  
Center channel input jack.
4. **SUBWOOFER**  
Subwoofer channel input jack.

### FM/AM TUNER

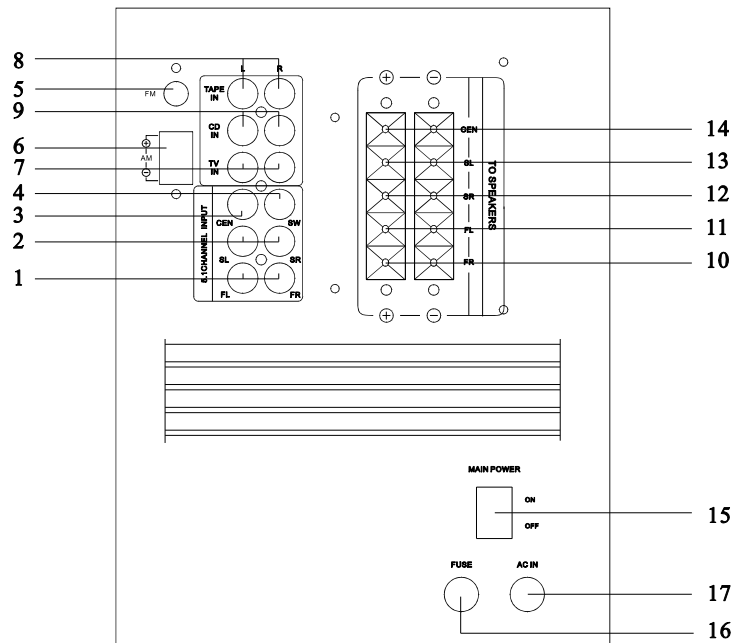
5. **FM**  
FM input jack.
6. **AM**  
AM input jack.

### 2-CH INPUT

7. **TV INPUT (R/L)**  
These jacks are used to receive the TV signal.
8. **TAPE INPUT (R/L)**  
These jacks are used to receive the tape signal.
9. **CD/VCD/DVD INPUT (R/L)**  
These jacks are used to receive the signal from a CD/VCD/DVD(2-CH)player.

### OUTPUT

10. **FRONT-R (+/-)**  
Front-right channel output jacks.
11. **FRONT-L (+/-)**  
Front-left channel output jacks.
12. **SURROUND-R (+/-)**  
Surround-right channel output jacks.
13. **SURROUND-L (+/-)**  
Surround-left channel output jacks.
14. **CENTER (+/-)**  
Center channel output jack.
15. **POWER**  
This turns the power of the system on/off.
16. **FUSE**  
This is an easy-to-replace external fuse to guard against unstable voltage or current.
17. **AC IN**  
AC power cord.



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## SYSTEM OPERATION

- 1. To turn the system ON:**

Switch the power to ON position, the system goes to operating mode. Press the STANDBY button goes to standby mode, the LED indicator will turn red. Press STANDBY button again, the system goes to operating mode, the indicator will go out.
- 2. To select INPUT:**

Press the INPUT button on the control panel, to choose from "AC3", "CD", "TAPE", "TV" or "TUNER" for the sound channel input, a RED INPUT light on the top of VFD panel will on, the Center Display shows the corresponding input.
- 3. To select OUTPUT:**

Press the OUTPUT button on the remote control, to choose from "2.1CH" or "5.1CH" for the sound channel output, a RED "OUTPUT" on the top of VFD panel will on, the Center Display shows the corresponding output.
- 4. VOLUME ADJUSTMENT:**

Press and hold the "VOLUME +" or "VOLUME -" key for the best volume level also can turn the knob for the volume level. At the same time, the RED OUTPUT indicator is ON, the display shows the VOL with level numbers. The horizontal level bar will correspond with the adjustment level. To adjust the volume level for a individual channel, press "FUNCTION" key to select "FRONT", "CENTER", "REAR" or "SUB" channel, then press "VOLUME +" or "VOLUME -" for adjustment.  
Note: You can't select and adjust volume level for "CENTER", "REAR" channel in 2.1 CH mode.
- 5. EQUALIZATION ADJUSTMENT:**

Press "FUNCTION" key to choose TREBLE or BASS, then press "VOLUME +" or "VOLUME -" or turn the main knob for the adjustment, the RED TONE indicator will ON, the display shows "TRE" or "BASS" with sound level value. For preset sound mode, can be done by pressing EQ, choose from "FLAT" ->"DISCO"->"POPS"->"JAZZ"->"CLASSIC".
- 6. MUTE:**

Press "MUTE" button to turn off the sound, press "MUTE" again or "VOLUME +/" "VOLUME -" to turn the sound back on. The RED MUTE indicator is off.
- 7.** If the system is not being used, press "STANDBY" button, to turn off the sound and display, the LED Indicator will turn red, the unit is in energy saving mode, to operate the machine again, press "STANDBY" button.
- 8.** VFD display shows the corresponding status during the operating process, the status displays for 3 seconds, then, back into the loop of displaying the status; the horizontal signal bar will also pulsing with the strength of the signal.
- 9.** In tuner mode, press FM/AM button to enter into radio mode and switch between FM and AM band, then press "SCAN +" and "SCAN -" button for manual tuning, or press and hold this button than 2 seconds for automatic tuning.  
(Make sure the antenna is installed correctly before tuning, otherwise the tuner may not work probably.)
- 10. SAVE & SELECT PRESET RADIO STATIONS**

There are 20 AM & 20 FM preset station in this system.  
**TO SAVE A PRESET STATION:** Press the "MEMORY" key, the system will enter into program mode. Then you can press a numeric key in 0~9 to store the current frequency in preset station. If you want program the station No. from 10~19, press the "+10" key first, then press the numeric key in 0~9, this will save the current frequency in station from 10~19.  
**TO SELECT A PRESET STATION:** Press a numeric key from 0~9 to select the preset station you save before. To select the station No. 10 to 19, press "+10" key first, then press a key in 0~9.
- 11.** In FM tuning mode, press ST/MO button on the remote control to select between stereo and mono channel mode.



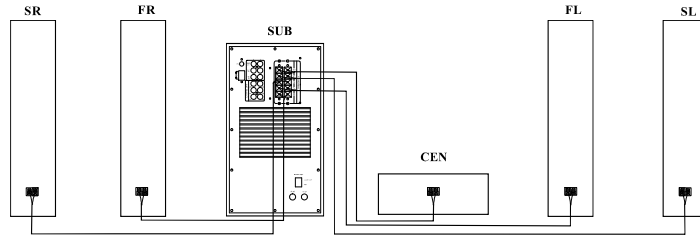
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## CONNECTIONS

\* To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.

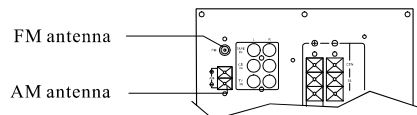
### <Connections of the Subwoofer, the Center, the Front and the Surround Speakers>



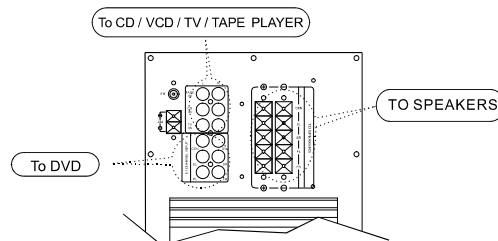
1. Connect the **FR** speaker to the **OUTPUT-FRONT(R)** spring tags of the subwoofer -- the **striped** wire to the **red** positive terminal and the **NON-STRIPED** wire to the **BLACK** negative terminal.
2. Connect the **FL** speaker to the **OUTPUT-FRONT(L)** spring tags of the subwoofer -- the **striped** wire to the **red** positive terminal and the **NON-STRIPED** wire to the **BLACK** negative terminal.
3. Connect the **SR** speaker to the **OUTPUT-SURROUND(R)** spring tags of the subwoofer -- the **striped** wire to the **red** positive terminal and the **NON-STRIPED** wire to the **BLACK** negative terminal.
4. Connect the **SL** speaker to the **OUTPUT-SURROUND(L)** spring tags of the subwoofer -- the **striped** wire to the **red** positive terminal and the **NON-STRIPED** wire to the **BLACK** negative terminal.
5. Connect the **CEN** speaker to the **OUTPUT-CEN** spring tags of the subwoofer -- the **striped** wire to the **red** positive terminal and the **NON-STRIPED** wire to the **BLACK** negative terminal.

### <Connections of the antenna>

To use the built-in tuner, you must connect the antenna wire with this terminal.



### <Connections of the subwoofer and the audio source>



The **AC-3 (5.1) INPUT 1** jacks on the subwoofer are used for connecting a 5.1-channel device with front, surround, center, subwoofer outputs, such as a DVD player.

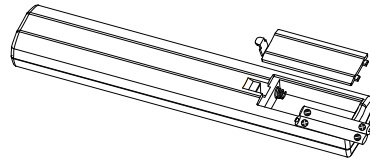
The **AC-3 (5.1) INPUT 2** jack on the subwoofer is used for connecting a 5.1-channel device with a 9-pin din jack output, such as a computer soundcard.

The **2-CH INPUT** jacks on the subwoofer are used for connecting a 2-channel device, such as a TV, or a CD, VCD, DVD, TAPE player (**2-channel input with 6-channel output surround sound effect**).

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## BATTERY INSTALLATION



## IMPORTANT NOTES

### <AC Power >

- Make sure that the power supply is proper and never handle the power cord or its plug with wet hands when plugging into, or unplugging from, an outlet.
- Ensure that the main power switch is in the "OFF" position before connecting the AC power cord to the power supply to avoid damage to the system.
- A damaged power cord can easily cause an electric shock or fire hazard. Never use a power cord after it has been damaged.

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## TROUBLESHOOTING

If the system do not operate correctly, please do the following check up

ISSUE	CAUSED BY	SOLUTION
No Sound from Speaker or No Power	<ol style="list-style-type: none"><li>1. System does not connected with power.</li><li>2. The speaker cables are not connected with the output connector</li><li>3. The power does not switch ON.</li></ol>	<ol style="list-style-type: none"><li>1. Check with the power plug.</li><li>2. Check the speaker cables.</li><li>3. Make sure the power switch at the panel is on.</li></ol>
No sound effect from speaker when choose DVD/5.1 output mode	Make sure the setup of DVD player	Please setup the DVD player to 5.1 CH output only
Distortion occurred when in high volume	The sound device has high level signal output	Turn down the master volume of the system

### Note:

- 1) The proper combination of input and output mode (Both the Active Subwoofer and the supply source, i.e CD,MP3,VCD,DVD.....) will produce optimize sound quality. Please refer to both Instruction Manual.
- 2) Some DVD device has high level signal output . When the Master Volume is turn high until the distortion occurs, please turn down the Master Volume to prevent damaged to the speaker unit and amplifier.
- 3)You may not able to enjoy 5.1 CH sound effect with this Active 5.1 Home Theater Surround System for those DVD player without supply analog 5.1 CH output terminal.

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## SPECIFICATIONS

### OUTPUT POWER

SUBWOOFER	-----	60W
FRONT	-----	20W
CENTER	-----	20W
REAR	-----	20W
MAXIMUM OUTPUT POWER	-----	160W

### SPEAKER UNIT

WOOFER	-----	6-1/2"
FRONT	-----	2-1/2"
REAR	-----	2-1/2"
CENTER	-----	2-1/2"

### DIMENSION

WOOFER	-----	226(W) x 380(H) x 330(D) (mm)
FRONT	-----	95(W) x 880(H) x 105(D) (mm)
REAR	-----	95(W) x 880(H) x 105(D) (mm)
CENTER	-----	250(W) x 95(H) x 105(D) (mm)

Note: Due to continuous product development through R and D specification to change without prior notice.