

HW-C450
HW-C451

Crystal Surround Air Track (Active Speaker System) user manual

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features

Active Speaker System

This unit features an Active Speaker System that provides high sound quality in a single slim unit.

This unit does not require any satellite loudspeakers or speaker cabling, which are normally associated with conventional surround sound systems.

Multi-function Remote Control

The supplied remote control can be used to control the TV connected to this unit.

The remote control has a TV hotkey that enables you to perform various operations with the simple press of a button.

You can adjust the volume, change the channel or customize the navigation menu of the TV using this Multi-function Remote Control.

Special Sound Field mode

You can select from 7 different sound field modes (NEWS, DRAMA, SPORTS, GAME, CINEMA, MUSIC and PASS (Original Sound)) depending on the type of content you want to enjoy.

Compatibility with various audio Technologies

This unit employs decoders compatible with Dolby Digital, DTS (Digital Theater Systems) and SFE (Sound Field Effect).

– Dolby Digital

This is the standard audio signal format used on DVDs and other purely digital media.

This surround technology delivers high-quality digital audio of up to 5.1 discrete channels to produce a directional and more realistic effect.

– DTS (Digital Theater Systems)

DTS provides a discrete 5.1 CH digital audio signal for both music and movie contents and uses less compression than Dolby Digital for richer sound.

– SFE (Sound Field Effect) Using 32bit Audio Digital Signal Processing

Provides more realistic surround sound with normal stereo audio sources.

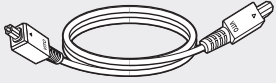
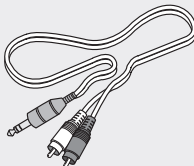

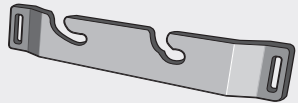

Wireless Subwoofer

Samsung's wireless module does away with cables running between the main unit and the subwoofer.

Instead, the subwoofer connects to a compact wireless module that communicates with the main unit.

WHAT'S INCLUDED

Check for the supplied accessories below.

		
<p>Optical Cable</p>	<p>Audio Cable</p>	<p>User's Manual</p>
		
<p>Bracket-Wall Mount</p>	<p>Remote Control / Batteries (AAA size)</p>	



▪ The accessories may look slightly different than those pictured above.

safety information

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER(OR BACK).

NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol indicates “dangerous voltage” inside the product that presents a risk of electric shock or personal injury.



This symbol indicates important instructions accompanying the product.

WARNING : To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

CAUTION

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The Mains plug is used as a disconnect device and shall stay readily operable at any time.

Wiring the Main Power Supply Plug (UK Only)

IMPORTANT NOTICE

The mains lead on this equipment is supplied with a moulded plug incorporating a fuse. The value of the fuse is indicated on the pin face of the plug and if it requires replacing, a fuse approved to BS1362 of the same rating must be used.

Never use the plug with the fuse cover removed. If the cover is detachable and a replacement is required, it must be of the same colour as the fuse fitted in the plug. Replacement covers are available from your dealer.

If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance.

However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains socket as there is a risk of shock hazard from the bared flexible cord.

Never attempt to insert bare wires directly into a mains socket. A plug and fuse must be used at all times.


IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:- BLUE = NEUTRAL BROWN = LIVE

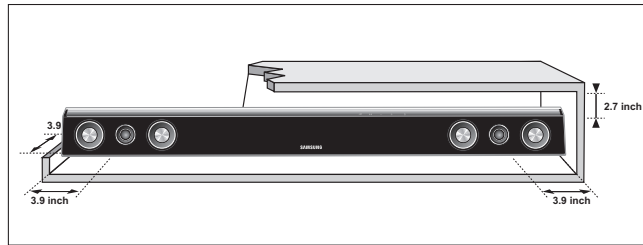
As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:-

The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLUE or BLACK.

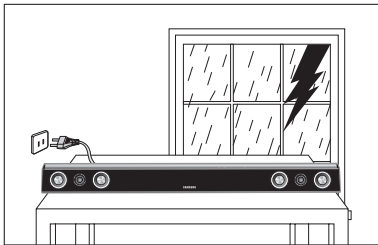
The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured BROWN or RED.

WARNING : DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E OR BY THE EARTH SYMBOL , OR COLOURED GREEN OR GREEN AND YELLOW.

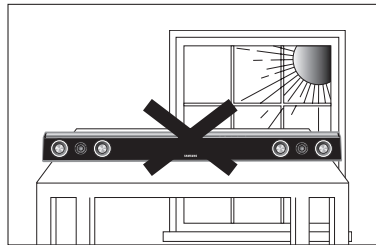
PRECAUTIONS



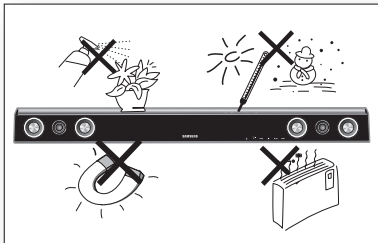
Ensure that the AC power supply in your house complies with the identification sticker located on the back of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation (3~4 inches). Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. In order to disconnect the unit completely from the power supply, remove the main plug from the wall outlet, especially when left unused for a long period of time.



During thunderstorms, disconnect the AC main plug from the wall outlet. Voltage peaks due to lightning could damage the unit.

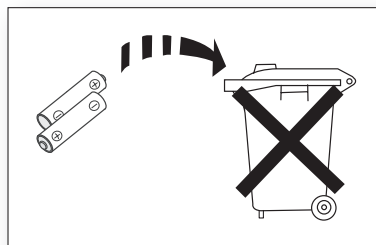


Do not expose the unit to direct sunlight or other heat sources. This could lead to overheating and malfunction of the unit.



Protect the product from moisture (i.e. vases), and excess heat (e.g. fireplace) or equipment creating strong magnetic or electric fields. Disconnect the power cable from the AC supply if the unit malfunctions. Your product is not intended for industrial use. Use of this product is for personal use only.

Condensation may occur if your product or disc has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.



The batteries used with this product contain chemicals that are harmful to the environment. Do not dispose of batteries in the general household trash.