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- ▶ **Samsung Sound-Bars and Hospitality TVs in 2015**
 - Samsung Sound-Bars and hospitality TVs support the ARC feature in HDMI 1.4. If you connect a compatible Samsung Sound-Bar to a compatible Samsung hospitality TV using a single HDMI cable, guests can listen to the TV's sound through the Sound-Bar.
 - The item of Sound bar Out in Hospitality Option Menu makes you control to where the TV sound is outputted when the TV is turned on.
 - If Sound bar Out is On, the TV sound is automatically outputted in the Sound Bar device only whenever TV is turned on.
 - If Sound bar Out is Off, the TV sound is automatically outputted in the TV speaker only whenever TV is turned on.
 - Models supporting the ARC function are listed below:
 - Sound-Bars: HW-E350/E450/E550
 - Sound-Bars: HW-F355/FM55/F450/FM45/FM45C/ F550/F551/FM55/FM55C/F750/F751

- Set the following Hotel menu options:
 - Hotel option > System > Sound Bar Out = On.
 - Hotel option > Power On > Power On Volume = User Defined.
 - Hotel option > Power On > Power On Volume Num = Set greater than 0.
 - Hotel option > Power On > Max Volume = Set greater than 0.
- Connect an HDMI cable from the HDMI OUT jack at the back of the Sound-Bar to the HDMI3 port (supporting ARC) on the hospitality TV.
- After the Sound-Bar is connected to the hospitality TV, when the TV turns on, the Sound-Bar automatically detects the TV, and then automatically switches to Hotel Mode.

- Power On/Off is synchronized with the TV
- HDMI_CEC defaults to On
- Functions through the "HDMI OUT" port only
- Disables the "Input menu" key on the VFD to prevent unexpected audio-source changes.

Acquires adjustable Power On and Max Volume settings from the TV's Hotel option menu. The Sound-Bar's Power On Volume and Max Volume values, however, are $\frac{1}{2}$ of the Power On Volume and Max Volume settings in the TV's Hotel options menu.

Example: If the TV's Power On Volume=20 and Max Volume=90, then the Sound Bar's Power On Volume=10 and Max Volume=45.

A 1 EA Stand

B 1 EA Guide Stand

C 8 EA Screws (x8 M4 X L12)

D 4 EA Security Screws (x4 M4 X L12)

• Stand • Guide Stand • Screws • Security Screws

1

2

3

Front

TOP View

Side

Attention

DO NOT USE
CHEMICALS
GREASE
OIL

Place a soft cloth over the table to protect the TV, and then place the TV on the cloth screen-side down.

Insert the Stand Guide into the slot on the bottom of the TV.

8 EA (M4 X L12)

4 EA (Security Screw)

- | | |
|---|--|
|  | <p>20° swivel</p> <p>To configure the TV so that it swivels 20° left and right, insert the prong on the bottom of the stand through the curved hole in the Bracket Holder Swivel marked 20°. Then, fix the Bracket Holder Swivel to the stand using the three supplied screws as shown to the left.</p> |
|  | <p>60° swivel</p> <p>To configure the TV so that it swivels 60° left and right, insert the prong on the bottom of the stand through the curved hole in the Bracket Holder Swivel marked 60°. Then, fix the Bracket Holder Swivel to the stand using the three supplied screws as shown to the left.</p> |
|  | <p>90° swivel</p> <p>To configure the TV so that it swivels 90° left and right, remove the Bracket Holder Swivel, and then screw the three supplied screws into the stand as shown to the left.</p> |

Diagram illustrating the assembly of the stand to a flat surface (e.g., dresser top, desk top, or entertainment center) using the provided hardware.

The hardware components shown are:

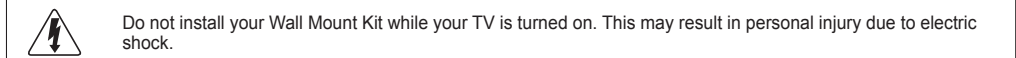
- Short Bolt (2EA)
- Long Bolt (2EA)
- Bolt + Nut
- Nut (2EA)
- Washer (2EA)

The diagram shows the stand being attached to the flat surface using the bolts and nuts. A warning label is present:

WARNING: To prevent injury, you must attach this TV securely to the floor, a table, a dresser top, etc. with the Hotel Mount Kit as described in these instructions.

- Standard dimensions for wall mount kits are shown in the table below.
- Samsung wall mount kits contain a detailed installation manual. All parts necessary for assembly are provided.
- Do not use screws that do not comply with the VESA standard screw specifications.
- Do not use screws that are longer than the standard dimension or do not comply with the VESA standard screw specifications. Screws that are too long may cause damage to the inside of the TV set.
- For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ depending on the wall mount specifications.
- Do not fasten the screws too firmly. This may damage the product or cause the product to fall, leading to personal injury. Samsung is not liable for these kinds of accidents.
- Samsung is not liable for product damage or personal injury when a non-VESA or non-specified wall mount is used or the consumer fails to follow the product installation instructions.
- Do not mount the TV at more than a 15 degree tilt.
- Always have two people mount the TV onto a wall.

Product Family	TV size in inches	VESA screw hole specs (A" B") in millimeters	C (mm)	Standard Screw	Quantity
LED-TV	40	200 × 200	32.5 ~ 33.5	M8	4
	43 - 50		21.5 ~ 22.5		



➤ The product color and shape may vary depending on the model.

Notice When in Hotel mode (Interactive or Standalone), all Channel menu items in the Menu OSD except for the Channel List are deactivated. If you need to change the channel line up, use the Channel Setup item in the Hotel options menu.

The diagram illustrates a TV system. A television is shown with a "Control Menu" overlay on its screen. The menu contains five icons: a power button, a left arrow, a right arrow, a volume up/down icon, and a source icon. To the right of the TV, a legend explains these icons:

- Power button: Turns the TV on or off.
- Left arrow: Changes channels.
- Right arrow: Adjusts the volume.
- Source icon: Switches the available video sources.

 Below the TV, a "Remote control sensor/TV Controller" is shown, which is connected to the bottom of the TV screen.

- ❖ If you press it first, the control menu appears. You can select the function by pressing and holding the TV's controller.
- ❖ The product color and shape may vary depending on the model.
- ❖ With the TV's Controller, you cannot perform other operations except for turning the TV on or off, changing the channel, adjusting the volume, and switching the input source.

Your TV enters Standby mode when you turn it off and continues to consume a small amount of electric power. To be safe and to decrease power consumption, do not leave your TV in standby mode for long periods of time (when you are away on vacation, for example). It is best to unplug the power cord.

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The diagram illustrates two alternative connection methods for a Game Boy Advance to a TV. In the top method, a Game Boy Advance is connected to a TV's C-Link port via a Data Cable, which is then connected to an Ethernet Modem. In the bottom method, the Game Boy Advance is connected to the TV's C-Link port via a Data Cable, which is then connected to a Game Boy Advance controller. The two methods are separated by the word 'or'.

- | Vendor | Cable code |
|----------|-------------|
| OCC | BN39-00865B |
| NXTV | BN39-01011B |
| NStreams | BN39-01110A |
| MTI | BN39-01011C |

Environmental considerations			
Operating Temperature		50°F to 104°F (10°C to 40°C)	
Operating Humidity		10% to 80%, non-condensing	
Storage Temperature		-4°F to 113°F (-20°C to 45°C)	
Storage Humidity		5% to 95%, non-condensing	
Model Name	HC40ND478S	HG43ND478S	HG50ND478S
Display Resolution		1920 x 1080	
Screen Size (Diagonal)	40" Class (39.5" measured diagonally)	43" Class (42.5" measured diagonally)	50" Class (49.5" measured diagonally)
Sound (Output)		10W x 2	
Dimensions (WxDxH)			
Body	922.7 x 72.0 x 530.7 mm	985.5 x 72.2 x 575.3 mm	1140.8 x 72.9 x 662.3 mm
With stand	922.7 x 226.5 x 582.3 mm	985.5 x 226.5 x 624.2 mm	1140.8 x 226.5 x 713.9 mm
Weight			
Without Stand	6.53 kg	7.71 kg	10.50 kg
With Stand	9.47 kg	10.65 kg	13.44 kg
Stand Swivel (Left / Right)		20° / 60° / 90°	

Technical drawing of the 43ND478S monitor. The front view shows a large rectangular screen with a thin bezel. Dimension 1 indicates the top bezel height, 2 the screen width, 3 the screen height, 4 the bottom bezel height, and 5 the total height. The side view shows the monitor's profile, with dimension 6 indicating the stand height and 7 the stand width. The stand is a simple, flat, rectangular base.

(unit: mm)

	1	2	3	4	5	6	7	8
40ND478S	922.7	880.1	487.4	530.7	582.3	40.5	72.0	226.5
43ND478S	985.5	942.9	531.3	575.3	624.2	40.5	72.2	226.5
50ND478S	1140.8	1097.8	618.4	662.3	713.9	41.6	72.9	226.5