




Quick Setup Guide

To register this product please visit

www.samsung.com/register.

List of Parts

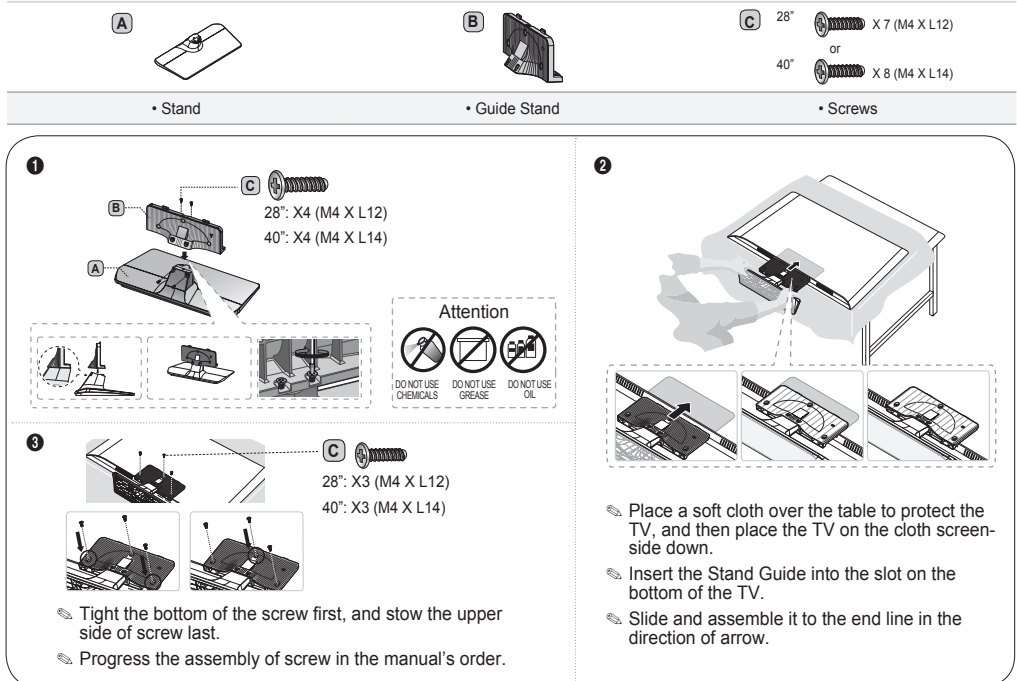
		
Remote Control (AA59-00817A) & Batteries (AAA x 2)	Power Cord	Owner's Instructions Safety Guide

Installing the LED TV Stand

◆ HG28ND460 / HG40ND460

Components

When installing the stand, use the provided components and parts.

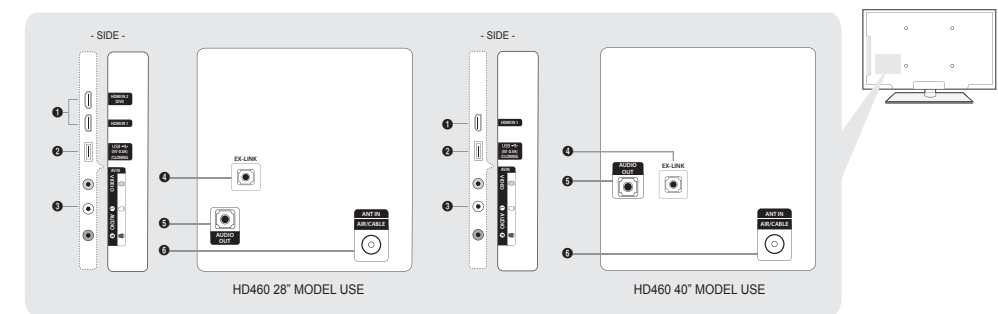


- Make sure to distinguish between the front and back of the Stand and Stand Guide when connecting them.
- Make sure that at least two people lift and move the LED TV.
- When connecting the stand, lay the product down on a soft surface, with the screen facing down, and then fasten the screws.
- The number of screws may differ depending on the model.



BN68-07039A-X0

Viewing the Connection Panel



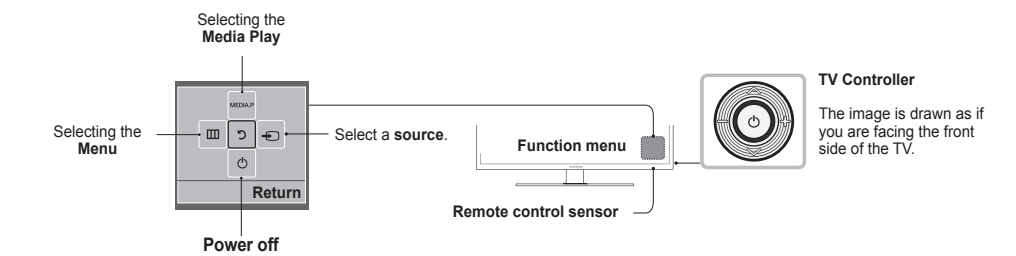
The product color and shape may vary depending on the model.

- HDMI IN
- USB (5V 0.5A)/CLONING
- VIDEO / L-AUDIO-R
- EX-LINK
- AUDIO OUT
- ANT IN (AIR/CABLE)

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.

TV Controller

The TV's Controller, a small joy stick like button on the rear right side of the TV, lets you control the TV without the remote control.



- The product color and shape may vary depending on the model.
- To exit the menu, press the Controller for more than 1 second.
- When selecting a function by moving the controller (up/down/left/right), be sure not to press up on the controller. If you press up first, it will not operate correctly.

Standby mode

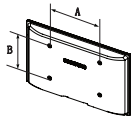
Your TV enters Standby mode when you turn it off and continues to consume a small amount of electric power. To be safe and to decrease power consumption, do not leave your TV in standby mode for long periods of time (when you are away on vacation, for example). It is best to unplug the power cord.

Wall Mount Kit Specifications (VESA)

Install your wall mount on a solid wall perpendicular to the floor. If you are attaching the wall mount to building materials other than plaster board, contact your nearest dealer. If installed on a ceiling or slanted wall, the TV may fall and cause severe personal injury.

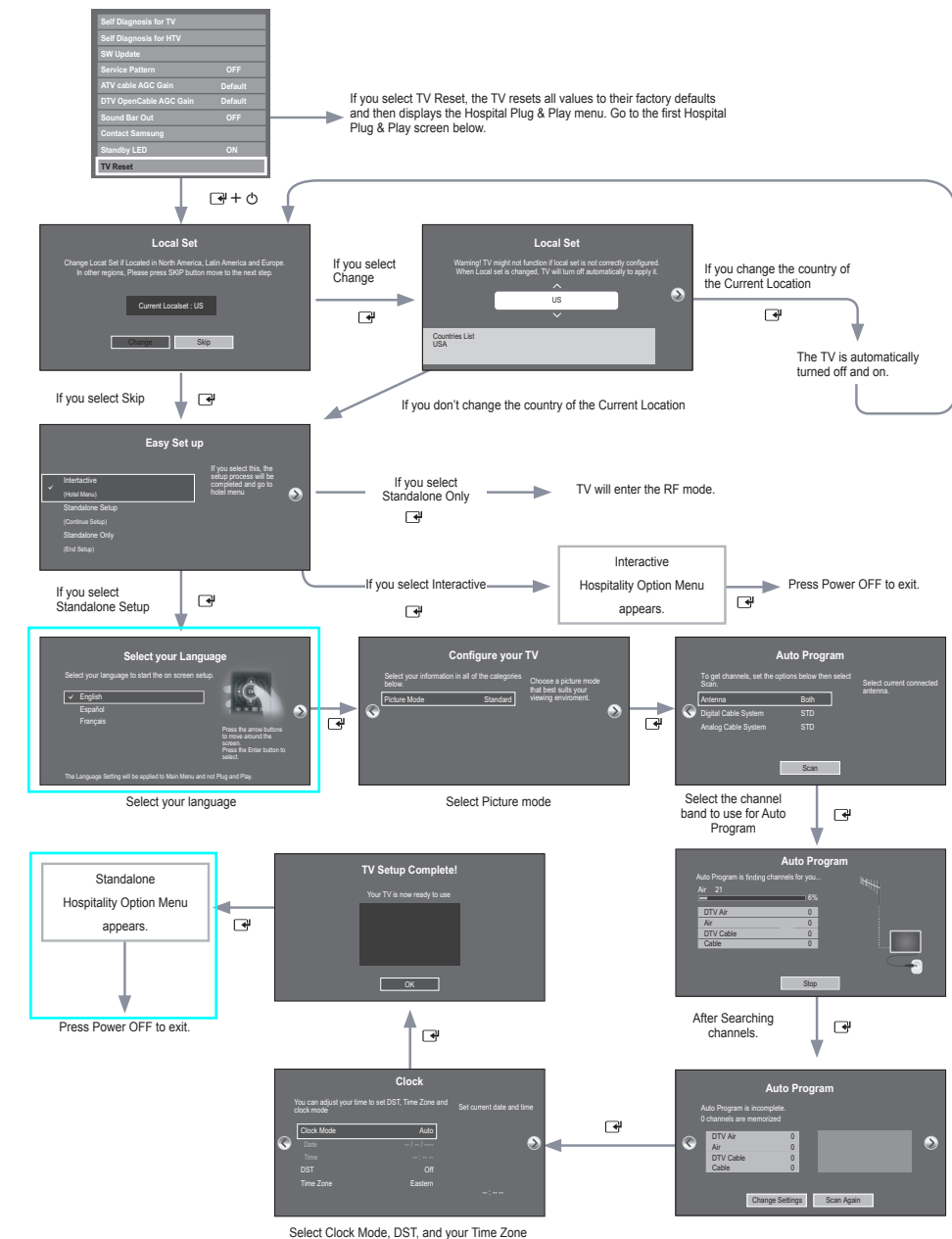
- Standard dimensions for wall mount kits are shown in the table below.
- Samsung wall mount kits contain a detailed installation manual. All parts necessary for assembly are provided.
- Do not use screws that do not comply with the VESA standard screw specifications.
- Do not use screws that are longer 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	Standard Screw (Length* Pitch in mm)	Quantity
LED-TV	28	100 × 100	M4	4
	40	200 × 200	M8	



Do not install your Wall Mount Kit while your TV is turned on. This may result in personal injury due to electric shock.

◆ UI Scenario



Sound Bar






◆ Samsung Sound-Bars and Hotel 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
 - HW-F350/F355/FM35/F450/FM45/FM45C/ F550/F551/FM55/FM55C/F750/F75
- Setting the Sound-Bar to Hotel Mode.**
 - 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.

Sound Bar Hotel mode functional characteristics:

- Power On/Off is synchronized with the TV
- HDMI_CEC defaults to On
- Functions through the "HDMI OUT" port only
- Disables the "Input mode" 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 ½ 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.

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Hotel Plug & Play

The Hospital Plug & Play function, which automatically performs the Hospital Mode selection, Country Setup, Clock Setup, and Picture Mode Setup, runs once when power is first turned ON. Setup also runs automatically after you have executed a Service Reset.

- Hospital Plug & Play OSD**
 - Initially highlighted: Interactive
 - If you select the Standalone Only button, Standalone hospital mode is set by default and the "Standalone mode is set" OSD appears for 3 seconds.
 - TV enters into RF mode automatically after displaying the "Standalone mode is set" OSD for 3 seconds.
 - If you select Interactive mode, the Interactive Setup Menu is displayed. Press the power off key to exit the Interactive menu.
 - If you select Standalone setup mode, the "Select Menu Language" OSD appears.
- Local Set**
 - Initially highlighted: US
 - If you press the Enter key after selecting Change, you can change the country.
 - If the country is changed, the TV automatically turns off and on.
 - If you select the incorrect country, execute TV Reset again after entering the Service section of the Hospital Menu.
- Select Menu Language OSD**
 - If you select Standalone setup from the "Select Hospital TV Mode" OSD, the "Select Menu Language" OSD appears.
 - Initially highlighted: English
 - Display time: OSD time out and operation are the same as Samsung's consumer TV models.
 - If you press the Enter key, the "Picture Mode" OSD appears
- Picture Mode OSD**
 - Initially highlighted: Standard.
- The TV displays the Picture Mode OSD where you can choose Dynamic or Standard Picture mode.
- Auto Search Mode OSD**
 - If you press the Enter key, the TV automatically searches for channels.
 - The OSD Display time, which starts when the Auto Store operation is completed and continues until the Auto Sort function starts, is 30 seconds.
- Set Clock Mode, DST(Daylight saving time), and Time Zone OSD**
 - Initially highlighted: Clock Mode : Auto, DST : Off, Time Zone : Eastern
 - If the TV will be tuned to digital broadcast channels, and these channels transmit date and time information, set the Clock Mode to Auto. The TV will set the date and time automatically.
 - If the TV will not be tuned to digital broadcast channels, set the Clock Mode to Manual, and then set the date and time on the TV manually.
 - Set DST On or Off to apply or not apply daylight saving time to the TV.
 - Select your time zone on the map appears.

Specifications

Environmental onsiderations		
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	HG28ND460	HG40ND460
Display Resolution	1366 x 768	1920 x 1080
Screen Size (Diagonal)	28" Class (28.0" measured diagonally)	39.5" Class (39.5" measured diagonally)
Sound (Output)	5W x 2	10W x 2
Dimensions (WxDxH)		
Body	643.4 x 62.9 x 396.5 mm	905.2 x 91.1 x 525.4 mm
With stand	634.4 x 163.4 x 435.0 mm	905.2 x 196.4 x 562.3 mm
Weight		
Without Stand	3.9 kg	6.4 kg
With Stand	4.3 kg	7.3 kg
Design and specifications are subject to change without prior notice.		
This device is a Class B digital apparatus.		
WARNING: This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.		

Dimensions

HG28ND460

Technical drawing of the HG28ND460 monitor. The front view shows a rectangular screen with a black bezel. Dimension lines indicate: 1 (total width), 2 (width of the active display area), 3 (total height), 4 (height of the active display area), 5 (width of the base), and 6 (height of the base). The side view shows the monitor's profile, with dimension 7 indicating the depth of the bezel and 8 indicating the height of the base.

HG40ND460

Technical drawing of the HG40ND460 monitor. The front view shows a rectangular screen with a black bezel. Dimension lines indicate: 1 (total width), 2 (width of the active display area), 3 (total height), 4 (height of the active display area), 5 (width of the base), and 6 (height of the base). The side view shows the monitor's profile, with dimension 7 indicating the depth of the bezel and 8 indicating the height of the base.

(unit: mm)

	1	2	3	4	5	6	7	8
HG28ND460	643.4	609.5	347.0	311.4	396.5	435.0	62.9	163.4
HG40ND460	905.2	879.5	486.3	535.5	525.4	562.3	91.1	196.4