

SAMSUNG

Quick Setup Guide

Please read this manual carefully before operating your unit and retain for future reference.

Checking the Components

◆ Power Cord

◆ Samsung Smart Remote

Accessory type and quantity may vary depending on the model.

⚠ Read below before connecting the product.

- 1

Before connecting the product, check the shapes of both ports of the supplied signal cables and the shapes and locations of the ports on the product and external device.
- 2

Before connecting the product, make sure you remove the power cables from both the product and the external device to prevent damage to the product due to a short circuit or over current.
- 3

After all signal cables have been properly connected, connect the power cables back to the product and the external device.
- 4

After connecting is completed, make sure you read the manuals to acquaint yourself with the product functions, precautions and other information required to use the product properly.

Connecting and Using a Source Device

◆ Connection Using the HDMI Cable

HDMI 1, HDMI 2 (ARC)



◆ Connection Using an HDMI-DVI Cable

HDMI 1, HDMI 2 (ARC)



◆ Connection Using the USB Type-C Cable



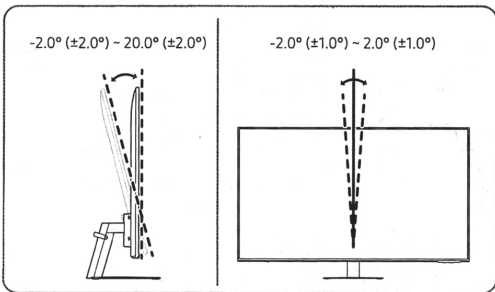
- When connecting a USB Type-C source device, make sure to use the USB Type-C 3.1 Gen2 10G cable so that the screen is displayed properly.
- The charging speed may vary, depending on the connected device.

◆ Connecting the Power

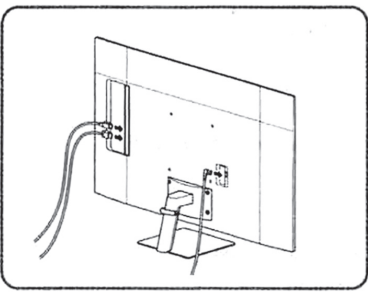


NOTE: The cables mentioned in this manual is not supplied with your unit.

Adjusting the Product Tilt



Tidying Up the Connected Cables



Attaching the Stand

Disassembly is the reverse order of assembly.

1

2

3

4

5

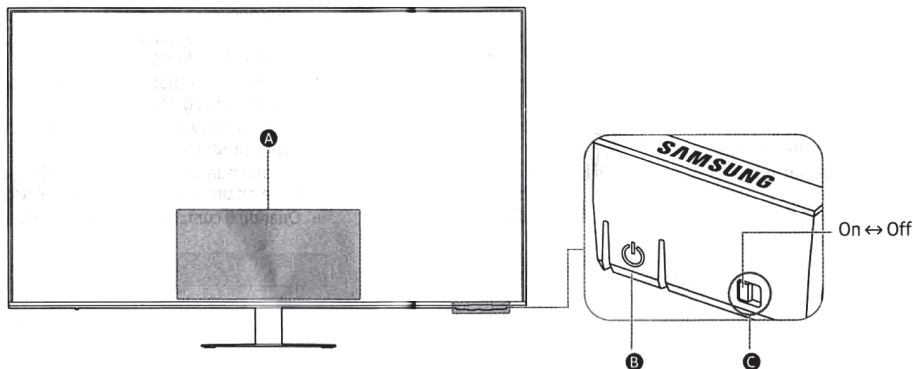
6

The images shown in this manual are for illustrative purposes only and may be subject to change.

NOTE : Tools Not Included

Control Panel

You can turn on the product with the Power button at the bottom of the product, and then use the Control menu. The Control menu appears when the Power button is pressed while the product is On.



- A

Control menu

Home / Settings / Return / Source / Power Off
- B

Power button / Remote control sensor

Short press: Moves to another item.

Long press: Selects the current item.
- C

Microphone switch

You can turn on or off the microphone by using the switch at the bottom of the Product. If microphone is turned off, All voice and sound features using microphone are not available.

- The position and shape of the microphone switch may differ depending on the model.
- During analysis using data from the microphone, the data is not saved.

NOTE: The images shown here are for illustrative purposes only and may be subject to change, the actual descriptions of control panel and their locations may vary depending on the model.

About the Samsung Smart Remote

Power Select Return

Smart Hub + Control PAD

When pressed for 1 second or more, the Control PAD appears. You can use Settings menu / virtual numeric pad / Option pad with Color buttons by using Control PAD. /

Volume

MIC / LED

Used as MIC when using voice recognition with the remote control. Do not impact the MIC hole or use asharp object to poke into the hole.

Voice Assistant

Directional button (up/down/left/right)

Play/pause

Channel

Launch app button

App availability may vary by country. This function may not be supported depending on the model or geographical area.

To mute the sound, press the button. When pressed for 2 second or more, the Accessibility Shortcuts appears.

USB port (C-type) for charging

Used for quick charging. The LED on the front will light when charging. When the battery is fully charged, the LED will turn off.

NOTE: The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

- When you turn on the product for the first time, the Samsung Smart Remote pairs to the product automatically. If the Samsung Smart Remote does not pair to the product automatically, point it at the front of the product, and then press and hold the and buttons simultaneously for 3 seconds or more.
- The functions related to the broadcast and channel are available only in some apps or external devices.
- Use the Samsung Smart Remote less than 6 m from the product. The usable distance may vary with the wireless environmental conditions.
- The images, buttons and functions of the Samsung Smart Remote may differ with the model or geographical area.
- The Universal Remote function operates normally only when you use the Samsung Smart Remote that comes with the product.
- It is recommended to use an original Samsung charger. Otherwise, it may cause performance degradation or failure of the product. In this case, the warranty service is not applicable.
- When the remote control does not work due to low battery, charge it by using the USB-C type port.



Fire or explosion may occur, resulting in damage to the remote control or personal injury.

- Do not apply shock to the remote control.
- Be careful not to let foreign substances such as metal, liquid, or dust come in contact with the charging terminal of the remote control.
- When the remote control is damaged or you smell smoke or burning fumes, immediately stop operation and then repair it at the Samsung service center.
- Do not arbitrarily disassemble the remote control.
- Be careful not to let infants or pets suck or bite the remote control. Fire or explosion may occur, resulting in damage to the remote control or personal injury.

RECYCLE 1-800-822-8837

For battery recycling go to call2recycle.org; or call 1-800-822-8837

UL VALIDATED

THE PLASTIC PART OF 22 SMART REMOTE CONTAINS A MINIMUM OF 24% POST-CONSUMER RECYCLED PLASTIC. UL.COM/RCV

Consumes 88% less energy than 2020 model

Troubleshooting Guide

Issues	Solutions
	If your product appears to turn off by itself, try disabling some of the product's energy efficiency functions. See if Sleep Timer has been enabled. The Sleep Timer automatically turns the product off after a specified period of time. - Menu > Settings > All Settings > General & Privacy > System Manager > Time > Sleep Timer If the Sleep Timer has not been enabled, see if Auto Power Off, Off Timer or Standby Mode Timer has been enabled and disable it. - Menu > Settings > All Settings > General & Privacy > Power and Energy Saving > Auto Power Off - Menu > Settings > All Settings > General & Privacy > System Manager > Time > Off Timer - Menu > Settings > All Settings > General & Privacy > System Manager > Time > Standby Mode Timer
Unwanted Powering Off	
The product is making a popping noise.	The expansion and contraction of the product's outer casing may cause a popping noise. This does not indicate a product malfunction. The product is safe to use.

Specifications

Model Name	S43BM70*
Size	43 Class (42.5 Inches / 107.9 cm)
Display area	941.184 mm (H) x 529.416 mm (V)
Pixel Pitch	0.2451 mm (H) x 0.2451 mm (V)
Resolution	Optimum Resolution Maximum Resolution 3840 x 2160 @ 60 Hz
Power Supply	AC100-240V~ 50/60Hz Refer to the label at the back of the product as the standard voltage can vary in different countries.
Environmental conditions	Operating Storage Temperature: 50 °F ~ 104 °F (10 °C ~ 40 °C) Humidity: 10 % ~ 80 %, non-condensing Temperature: -4 °F ~ 113 °F (-20 °C ~ 45 °C) Humidity: 5 % ~ 95 %, non-condensing

- This device is a Class B digital apparatus.

Wall Mount Kit Specifications (WALL MOUNT KIT NOT INCLUDED)

Model Name	VESA screw hole specs (A * B) in millimeters	C	Standard Screw	Quantity	
S43BM70*	200.0 x 200.0	11.0 ~ 13.0 mm 1.1 ~ 1.3 cm	M8	4	

A

B

C

Wall mount bracket

Product

License



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Our Commitment

As a global corporate citizen, our sustainability efforts are guided by strong environmental principles. As such, all Samsung monitors are developed with a goal of minimizing environmental impact. In line with the California Appliance Efficiency Regulations, Title 20, adopted recently by the California Energy Commission - all Samsung Monitors ship with a screen luminance less than or equal to 200 cd/m2 +/-35%.

The quality and performance of our products are extremely important to Samsung.

While your Samsung monitor meets these requirements, we have included the following information to advise consumers how they may adjust certain features of the display to meet personal preference.

Instructions

Samsung has set the default brightness lower than the maximum brightness to reduce this monitors impact on the environment.

You can adjust the brightness of the screen to achieve its maximum output with the below settings:



Light Sensors

Menu > System > Eco Sensor Mode to Off
Menu > Eye Care > Adaptive Picture to Off
Or
Menu > General&Privacy > Power and Energy Saving > Brightness Optimization to Off & Motion Lighting to Off
Or
Menu > System > Eco Solution > Ambient Light Detection to Off & Motion Lighting to Off



Brightness Settings

Menu > Picture > Brightness to 100 (Max)
Or
Menu > Picture > Expert Settings > Brightness to 50 (Max)

Warning! Important Safety Instructions

(Please read the appropriate section that corresponds to the marking on your Samsung product before attempting to install the product.)



This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.



This symbol indicates that this product has included important literature concerning operation and maintenance.



Class II product: This symbol indicates that a safety connection to electrical earth (ground) is not required. If this symbol is not present on a product with a mains lead, the product MUST have a reliable connection to protective earth (ground).



AC voltage: Rated voltage marked with this symbol is AC voltage.



DC voltage: Rated voltage marked with this symbol is DC voltage.



Caution. Consult instructions for use: This symbol instructs the user to consult the user manual for further safety related information.

- If your equipment uses an AC adapter:
 - Only use the AC adaptor provided with your Samsung product.
 - Do not use the power cord with other products.
- Do not install this equipment in a confined space such as a case or similar.
- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. The slots and openings must never be blocked or covered.
- The product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
- Do not place a vessel containing water (vases etc.) on this apparatus, as this can result in a risk of fire or electric shock. (Apparatus shall not be exposed to dripping or splashing)
 - Except for full Outdoor products(OH* series)
- The apparatus must be connected to an earthed MAINS socket-outlet (Class I Equipment only). Or Use only a properly grounded plug and receptacle (Class I Equipment only).
- 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.
- As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by POWER.
- Make sure to rest the AC/DC Adapter flat on a table or the floor. If you place the AC/DC Adapter so that it is hanging with the AC cord input facing upwards, water or other foreign substances could enter the Adapter and cause the Adapter to malfunction.
- CAUTION: Risk of fire or explosion if the battery is replaced by an incorrect type.

IMPORTANT SAFETY PRECAUTIONS

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

placing the television on a platform, stand, cabinet, table or other surface which is:

- recommended by Samsung or sold with the product;
- secure and stable;
- sufficiently wider in the base than the base measurement of the television;
- strong and large enough to support the size and weight of the television.

Positioning the television close to the wall to avoid the possibility of the television falling when pushed.

Ensuring your television is installed by an authorized Samsung installer.

Following the instructions for wall mounting in the installation manual and using the mounting equipment supplied by Samsung.

Placing the television toward the back of the furniture or surface on which it is placed.

Ensuring that the television does not hang over the edge of the furniture or surface on which it is placed.

Not hanging anything from or on the television.

Anchoring both the television and the furniture on which it is placed to a suitable support especially in the case of tall furniture, such as cupboards or bookcases which exceed one metre in height. This can be done by using sturdy brackets, safety straps or mounts that are made specifically for flat screen televisions.

Not placing any material between the television and the furniture on which it is placed.

If the furniture on which the television is placed has drawers, cabinets or shelves under the television, taking steps to prevent children from climbing, such as installing safety latches so the doors cannot be opened.

Keeping pets away from the television.

Educating children about the dangers of climbing on furniture to reach the television or its control.

Failure to take these safety precautions may cause the television to fall from the stand or mounting equipment, causing damage or serious injury.

Important Safety Instructions (UL Only)

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings, install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/ac cessories specified by the manufacturer.
- Use only with 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.

WARNING

To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.

Ventilation

Do not place the apparatus in a rack or bookcase. Ensure that there is adequate ventilation and that you've followed that manufacturer's instructions for mounting and installation.

Regulatory Compliance Statements

Your Samsung product compliance class is marked in the user manual.

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Class B FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

WARNING

User must use shielded signal interface cables to maintain FCC compliance for the product.

Provided with this monitor is a detachable power supply cord with IEC320 style terminations. It may be suitable for connection to any UL Listed personal computer with similar configuration. Before making the connection, make sure the voltage rating of the computer convenience outlet is the same as the monitor and that the ampere rating of the computer convenience outlet is equal or exceeds the monitor voltage rating. For 120 Volt applications, use only UL Listed detachable power cord with NEMA configuration 5-15P type(parallel blades) plug cap. For 240 Volt applications use only UL Listed detachable power supply cord with NEMA configuration 6-15P type (tandem blades) plug cap. This television receiver provides display of television closed captioning in accordance with Section 15.119 of the FCC rules. (TV broadcast receivers with picture screens 13 inches or larger in diameter models only)

(Applicable to tuner-included models only)

This television receiver provides display of television closed captioning in accordance with Section 15.119 of the FCC rules.

User Information

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. If necessary, consult with your dealer or an experienced radio/television technician for additional suggestions. You may find the booklet called How to Identify and Resolve Radio/TV Interference Problems helpful. This booklet was prepared by the Federal Communications Commission.

CALIFORNIA USA ONLY (Applicable for networking models only.)

This Perchlorate warning applies only to primary CR(Manganese Dioxide) Lithium coin cells in the product sold or distributed ONLY in California USA "Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate."

Dispose unwanted electronics through an approved recycler. To find the nearest recycling location.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

[ENERGY STAR]

ENERGY STAR qualified model only

Your Samsung product is ENERGY STAR qualified in its factory default setting. Change to certain features, settings and functionality in this product can change the power consumption, possibly beyond the limits required for ENERGY STAR qualification.



Environmental Protection Agency and Department of Energy. ENERGY STAR is a joint program of the Government agencies, designed to promote energy efficient products and practices.

Refer to www.energystar.gov for more information of the ENERGY STAR Program.

- ENERGY STAR qualified model only

(Applicable to Thin Client models only)

As an ENERGY STAR® Partner, SAMSUNG has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

- The ENERGY STAR Program has been to reduced greenhouse gas emissions and save energy through voluntary labeling.
- Power management setting of this product have been enabled by default, and have various timing setting from 1 minutes to 5 hours.
- The product can wake with a button press on the chassis from sleep mode.

- ENERGY STAR qualified model only (The other models)
- As an ENERGY STAR Partner, Samsung has determined that this product or product models meets the ENERGY STAR guideline for energy efficiency.

[World Wide]

For the One Connect or One Connect Mini supported models, when the TV is connected to an external device such as a DVD/BD player or a set-top box via HDMI, power sync mode will be automatically activated. In this power sync mode, TV continues to detect and connect external devices via HDMI cable. This function can be deactivated by removing HDMI cable of connected device.

[Monitor only]

Main processor(s) or system on a chip (SOC), All internal and external power supplies and/or I/O connectors and external power connection can be upgradeable, repairable or replaceable within 5 years from the date of product purchase, which may incur charges.

	Upgradeable	Repairables	Replaceable
Main processor(s) or system on a chip	Yes	No	Yes
All internal and external power supplies	No	Yes	Yes
I/O connectors and external power connection	No	No	Yes

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