

SAMSUNG

# USER MANUAL

## MICRO LED

Thank you for purchasing this Samsung product.

To receive more complete service, please register your product at [www.samsung.com](http://www.samsung.com)

Model \_\_\_\_\_ Serial No. \_\_\_\_\_

If you have any questions, please call us at 1-800-SAMSUNG (1-800-726-7864) for assistance.







# Before Reading This User Manual

This MICRO LED comes with this User Manual and an embedded e-Manual (📖) > ☰ (left directional button) > ⚙️ Settings > Support > Open e-Manual).

On the website ([www.samsung.com](http://www.samsung.com)), you can download the manuals and see its contents on your PC or mobile device.

## Warning! Important Safety Instructions

Please read the Safety Instructions before using your MICRO LED. Refer to the table below for an explanation of symbols which may be on your Samsung product.

| CAUTION   |  |
|---|--|
| <b>RISK OF ELECTRIC SHOCK. DO NOT OPEN.</b>   |  |
| CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL. |  |
|    | 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 power cord, 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.   |

### CLASS 1 LASER PRODUCT

- Caution - Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

### Power

- Do not overload wall outlets, extension cords, or adapters beyond their voltage and capacity. It may cause fire or electric shock. Refer to the power specifications section of the manual or the power supply label on the product for voltage and amperage information.
- Power-supply cords should be placed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at the plug end, at wall outlets, and at the point where they exit from the appliance.
- Never insert anything metallic into the open parts of this apparatus. This may cause electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.
- Be sure to plug in the power cord until it is firmly seated. When unplugging the power cord from a wall outlet, always pull on the power cord's plug. Never unplug it by pulling on the power cord. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or Samsung service center.
- To protect this apparatus from a lightning storm, or to leave it unattended and unused for a long time, be sure to unplug it from the wall outlet and disconnect the antenna or cable system.
  - Accumulated dust can cause an electric shock, an electric leakage, or a fire by causing the power cord to generate sparks and heat or by causing the insulation to deteriorate.
- Use only a properly grounded plug and wall outlet.
  - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)
- To turn off this apparatus completely, disconnect it from the wall outlet. To ensure you can unplug this apparatus quickly if necessary, make sure that the wall outlet and power plug are readily accessible.

## Installation

- Do not place this apparatus near or over a radiator or heat register, or where it is exposed to direct sunlight.
- Do not place any objects (vases etc.) containing water on this apparatus, as this can result in a fire or electric shock.
- Do not expose this apparatus to rain or moisture.
- Be sure to contact an authorized Samsung service center for information if you intend to install your MICRO LED in a location with heavy dust, high or low temperatures, high humidity, chemical substances, or where it will operate 24 hours a day such as in an airport, a train station, etc. Failure to do so may lead to serious damage to your MICRO LED.
- Do not expose this apparatus to dripping or splashing.
- This MICRO LED is a consumer product designed for installation in a Home Environment only. Any installation other than a Home environment, e.g: Private Vessel (Including Yacht) or Private Plane or outdoors may invalidate the warranty.

## Installing as Wall Mount

- Please refer to the Installation Guide of the Wall Mount for details on attaching the Wall Mount.
- You can install a VESA wall mount. However, it is recommended to use the wall mount that is provided by default.
- When installing a VESA wall mount, it is recommended to first fasten all four VESA screws.

## Mounting the MICRO LED on a wall



If you mount this MICRO LED on a wall, follow the instructions exactly as set out by the manufacturer. If it is not correctly mounted, the MICRO LED may slide or fall and cause serious injury to a child or adult and serious damage to the MICRO LED.

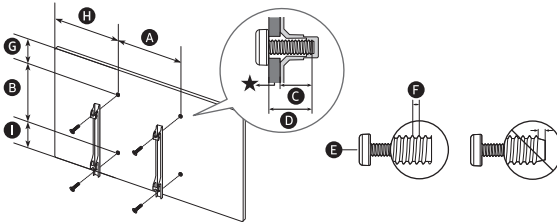
- Samsung Electronics is not responsible for any damage to the product or injury to yourself or others if you choose to install the wall mount on your own.
- Samsung is not liable for product damage or personal injury when a non-VESA or non-specified wall mount is used or when the consumer fails to follow the product installation instructions.
- You can install your wall mount on a solid wall perpendicular to the floor. Before attaching the wall mount to surfaces other than plaster board, contact your nearest dealer for additional information. If you install the MICRO LED on a ceiling or slanted wall, it may fall and result in severe personal injury.
- When installing a wall mount kit, we recommend you fasten all four VESA screws.
- Do not install the MICRO LED set with being tilted.



Do not install your wall mount kit while your MICRO LED is turned on. This may result in personal injury from electric shock.

- 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 MICRO LED 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.
- Always have four people mount the MICRO LED onto a wall.

## Wall Mount Specifications (VESA)



★ : Wall-Mount Bracket

| MICRO LED size in inches | VESA screw hole specs (A x B) (mm) | G (mm) | D     | E x 4 | F (mm) | G (inches) | H (inches) | I (inches) |
|--------------------------|------------------------------------|--------|-------|-------|--------|------------|------------|------------|
| 76                       | 600 x 400                          | 6      | G + ★ | M8    | 1.25   | 3.0        | 21.4       | 18.9       |
| 89                       | 600 x 400                          |        |       |       |        | 10.8       | 26.9       | 17.2       |
| 101                      | 800 x 600                          |        |       |       |        | 7.6        | 28.5       | 18.9       |
| 114                      | 1000 x 800                         |        |       |       |        | 5.9        | 22.2       | 18.9       |

## Providing proper ventilation for your MICRO LED

When you install your MICRO LED and One Connect Box, maintain a distance of at least 4 inches (10 cm) between the MICRO LED, One Connect Box, and other objects (walls, cabinet sides, etc.) to ensure proper ventilation. Failing to maintain proper ventilation may result in a fire or a problem with the product caused by an increase in its internal temperature.

- When you install your MICRO LED with a wall mount, we strongly recommend you use parts provided by Samsung Electronics only. Using parts provided by another manufacturer may cause difficulties with the product or result in injury caused by the product falling.

## Operation

- This apparatus uses batteries. In your community, there might be environmental regulations that require you to dispose of these batteries properly. Please contact your local authorities for disposal or recycling information.
- Store the accessories (remote control, or etc.) in a location safely out of the reach of children.
- Do not drop or strike the product. If the product is damaged, disconnect the power cord and contact a Samsung service center.
- Do not dispose of remote control or batteries in a fire.
- Do not short-circuit, disassemble, or overheat the batteries.
- **CAUTION:** There is danger of an explosion if you replace the batteries used in the remote with the wrong type of battery. Replace only with the same or equivalent type.
- **WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES AND OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.**



## Caring for the MICRO LED

- To clean this apparatus, unplug the power cord from the wall outlet and wipe the product with a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air fresheners, lubricants, or detergents. These chemicals can damage the appearance of the MICRO LED or erase the printing on the product.
- The exterior and screen of the MICRO LED can get scratched during cleaning. Be sure to wipe the exterior and screen carefully using a soft cloth to prevent scratches.
- Do not spray water or any liquid directly onto the MICRO LED. Any liquid that goes into the product may cause a failure, fire, or electric shock.

## Internet security

Samsung takes a number of steps to protect its Internet-compatible MICRO LEDs against unauthorized incursions and hacking. For example, certain sensitive communications between the MICRO LED and the Internet servers are encrypted. In addition, the MICRO LED's operating system has adopted controls to prevent the installation of unauthorized applications. Although we take steps to protect your MICRO LED and personal information, no Internet-connected device or transmission is completely secure. We therefore encourage you to take additional steps to safeguard your MICRO LED, secure your Internet connection, and minimize the risk of unauthorized access. These steps are listed below:

- When Samsung releases software updates to improve the security of your MICRO LED, you should promptly install these updates. To automatically receive these updates, turn on **Auto Update** in the MICRO LED's menu (📶) ≡ (left directional button) > ⚙️ **Settings** > **Support** > **Software Update** > **Auto Update**). When an update is available, a popup message appears on the MICRO LED screen. Accept the software download and update by selecting **Yes** when prompted. Take steps to secure your wireless access point and network. Your access point's manual should provide additional details about how to implement the following measures:
  - Secure your wireless access point's management settings with a unique password to prevent unauthorized changes to security related settings.
  - Implement standard encryption (e.g., WPA2 encryption) on your wireless access point to secure your wireless network signal.
  - Secure access to your wireless network with a hard-to-guess password.
  - Confirm your access point's firewall setting is enabled (if applicable).
  - Make sure that all your Internet-connected devices are behind your network's firewall.
  - If your access point or modem has a standby mode button, use it to disconnect your home network from the Internet when it is not in use.
- Use strong passwords for all your Internet accounts (Netflix, Facebook, etc.).
- If any unexpected messages appear on your MICRO LED screen requesting permission to link a device or enable a remote session, do NOT accept.
- Do not visit suspicious websites and do not install any suspicious programs. We recommend that users install only those authorized apps provided by Samsung through Samsung Smart Hub.

# 01 Package Content

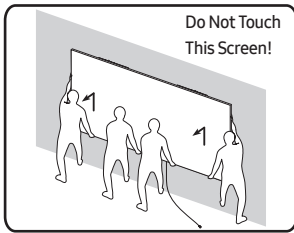
Make sure the following items are included with your MICRO LED. If any items are missing, contact your dealer.

- Samsung Smart Remote
- User Manual
- Warranty Card / Regulatory Guide
- IR Cable x 4
- One Connect Power Cord
- One Connect Box
- One Connect Cable
- One Connect Cable Gender

- The items' colors and shapes may vary depending on the models.
- Cables not included can be purchased separately.
- Check for any accessories hidden behind or in the packing materials when opening the box.

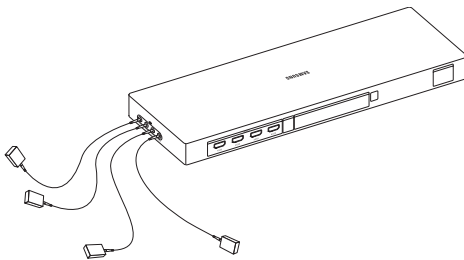


The screen can be damaged from direct pressure when handled incorrectly. As shown in the figure, make sure to grip the edges of the screen when you lift the MICRO LED.



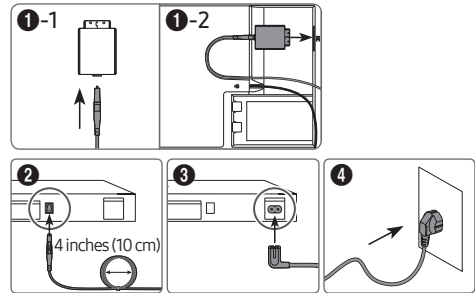
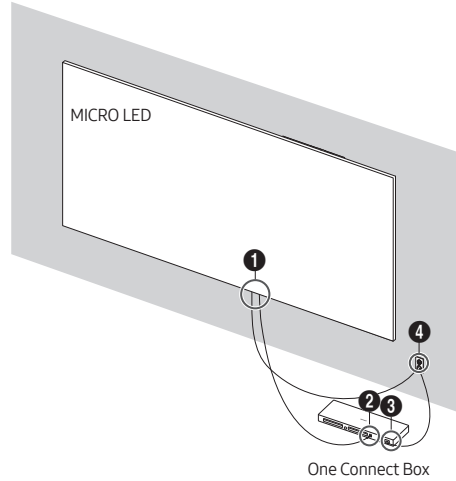
## Using the IR Cable

When using the **Multi View** function, HDMI 1 to 4 ports can be operated via IR cable connected to each IR. Check the **e-Manual** (📖) > ⋮ (left directional button) > ⚙️ **Settings** > **Support** > **Open e-Manual** for instructions on how to use the **Multi View** function.



|          |       |       |       |       |
|----------|-------|-------|-------|-------|
| IR (📖)   | 1 (📺) | 2 (📺) | 3 (📺) | 4 (📺) |
|          | ◇     | ◇     | ◇     | ◇     |
| HDMI (📺) | 1 (📺) | 2 (📺) | 3 (📺) | 4 (📺) |

# 02 Connecting the MICRO LED to the One Connect Box



Refer to the picture and connect the MICRO LED and One Connect Box with the One Connect cable provided as a component.



- Do not use the One Connect Box in the upside-down or upright position.
- Make sure that the cable is not twisted during connection. Otherwise, the product performance may be degraded or the cable may be damaged.
- When arranging the remaining cable, refer to the picture above to arrange it.



Bending



Twisting



Pulling



Pressing on

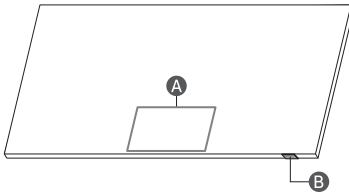
### 03 Initial Setup

When you turn on your MICRO LED for the first time, it immediately starts the Initial Setup. Follow the instructions displayed on the screen and configure the MICRO LED's basic settings to suit your viewing environment.

- You will need a Samsung Account to access our network-based smart services. If you choose not to log in, you will only get a connection to terrestrial TV (applicable to devices with tuners only) and external devices, e.g. via HDMI.

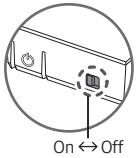
#### Using the MICRO LED Controller

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



- A** Control menu
- B** MICRO LED Controller button / Remote control sensor / Microphone switch

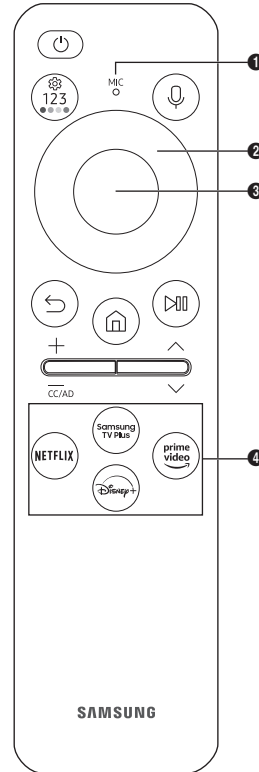
#### How to turn on and off the Microphone



You can turn on or off the microphone by using the switch at the bottom of the MICRO LED. 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.

### 04 About the Buttons on the Samsung SolarCell Remote (Samsung Smart Remote)



For battery recycling go to [call2recycle.org](http://call2recycle.org), or call 1-800-822-8837

### (Power)

Press to turn the MICRO LED on or off.

### MIC / LED

Used as MIC when using voice recognition with the remote control.

When charging the remote control via the USB port, the LED is lit if charging is in progress. When charging is complete, the LED is turned off.

- Do not impact the MIC hole or use a sharp object to poke into the hole.

### (Voice Assistant)

Runs Voice Assistant. Press and hold the button, say a command, and then release the button to run Voice Assistant.

- The supported Voice Assistant's languages and features may differ by geographical region.

△ Keep the remote more than 0.6 inches (15.24 mm) from your face when using and speaking to Voice Assistant through the mic on the remote.

### (Settings - Number - Color button)

Each time you press this button, Settings menu / virtual numeric pad / Option pad with Color buttons are displayed alternately.

- Use this button to access additional options that are specific to the feature in use.
- Press to bring up the virtual numeric pad on the screen. Use the numeric keypad to enter numeric values. Select numbers and then select **Done** or **Enter Number** to enter a numeric value. Use to change the channel, enter a PIN, enter a ZIP code, etc.

### (Directional button (up, down, left, right))

Use to navigate the menu or move the focus to highlight items on the Home Screen.

### Select

Selects or runs a focused item. When pressed while you are watching content, detailed program information appears.

### (Return)

Press to return to the previous menu. When pressed for 1 second or more, the running function is terminated. When pressed while you are watching a program, the previous channel appears.

### (Smart Hub)

Press to return to the Home Screen.

### (Play/pause)

When pressed, the playback controls appear. Using these controls, you can control the media content that is playing.

To use Game Bar, press and hold the button in **Game Mode**.

- Game Bar may not be supported depending on the model or geographical area.

### + / - (Volume)

Move the button up or down to adjust the volume. To mute the sound, press the button. When pressed for 2 seconds or more, the **Accessibility Shortcuts** appears.

### ^ / v (Channel)

Move the button up or down to change the channel. To see the **Guide** screen, press the button. When pressed for 1 second or more, the **Channel List** screen appears.



Press and hold the button up or down to quickly change the channel.

### Launch app button

Launch the app indicated by the button.

- Available apps may differ depending on the geographical area or contents provider.

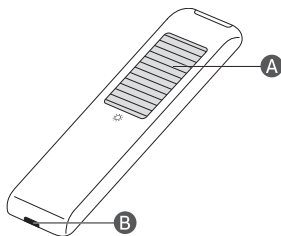
### + (Pairing)

If the Samsung Smart Remote does not pair to the MICRO LED automatically, point it at the front of the MICRO LED, and then press and hold the  and  buttons simultaneously for 3 seconds or more.

- Use the Samsung Smart Remote less than 20 feet (6 m) from the MICRO LED. 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 MICRO LED.



## Charging the battery



### **A** Solar Cell

Expose to light when the remote is not in use. This will extend the remote's operating time.

### **B** 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.

- The USB Cable is not provided.
- 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.

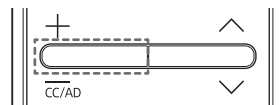


Fire or explosion may occur, resulting in damage to the remote control or personal injury.

- 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.

## Using Accessibility Functions

The **Accessibility Shortcuts** button on your remote provides easy access to the accessibility functions on your MICRO LED.



- Press and hold the Volume button to display the **Accessibility Shortcuts** menu.
- Some functions may not appear depending on the access method.
- These function may not be supported depending on the model or geographical area.

\* CC/VD works the same as CC/AD. The marked name can be changed to CC/AD.

### Voice Guide Settings

You can activate voice guides that describe the menu options aloud to aid the visually impaired. To activate this function, set **Voice Guide** to **On**. With **Voice Guide** on, the MICRO LED provides voice guides for channel change, volume adjust, information on current and upcoming programs, schedule viewing, other MICRO LED functions, various content in the Web Browser, and in **Search**.

- You can configure the volume, speed, pitch, and level of the **Voice Guide**.
- The **Voice Guide** is provided in the language that is specified on the **Language** screen. **English** is always supported. However, some languages are not supported by **Voice Guide** even though they are listed in the **Language** screen.

### MICRO LED Background Volume

By default, the volume of the broadcast content is set to be low so that you can hear the voice guide clearly. When the content volume is too low while the voice guide is coming out, you can adjust the content volume.

### Audio (Video) Description

You can activate an audio guide that provides an audio description of video scenes for the visually impaired. This function is only available with broadcasts that provide this service.

### Caption Settings

Set **Caption** to **On** to watch programs with the captions displayed.

- Captions are not displayed by programs that do not support captions.
- This function has no relationship with the features for controlling subtitles of DVD or Blu-ray players. To control DVD or Blu-ray subtitles, use the subtitle feature of the DVD or Blu-ray player and the player's remote control.

### Separate Closed Caption

- You can display the caption in the area separated from the broadcast screen.

### Caption Mode

- **Default / Service1 ~ Service6 / CC1 ~ CC4 / Text1 ~ Text4**  
Works with digital channels. These functions may not be available in digital caption mode depending on the broadcast.

### Digital Caption Options

You can change the font color, background color, size settings, and position, etc.

- The foreground and background colors and opacity settings cannot be the same.
- The **Position** function is activated only for programs that support broadcast captions.


### Sign Language Zoom Settings

You can zoom in the sign language screen when the program you are watching provides it. First, set **Sign Language Zoom to On**, and then select **Edit Sign Language Zoom** to change the position and magnification of the sign language screen.

### Sign Language Guide Settings

Provides a description of menu items with sign language.

### Learn Remote

This function helps individuals with a visual impairment to learn the positions of the buttons on the remote control. When this function is activated, you can press a button on the remote control and the MICRO LED will tell you its name. Press the  (Return) button twice to exit **Learn Remote**.

### Learn Menu Screen

Learn the menus on the MICRO LED screen. Once enabled, your MICRO LED will tell you the structure and features of the menus you select.

### Picture Off

Turn off the MICRO LED screen and provide only sound to reduce overall power consumption. When you press any button on the remote control with the screen off, the MICRO LED screen is returned to on.

### Magnification

Enlarge the screen to make the picture or text bigger. You can adjust the zoom level or move the zoom area by following the displayed instructions.

### Multi-output Audio

You can turn on the MICRO LED speaker and a Bluetooth device at the same time. When this function is active, you can set the volume of the Bluetooth device higher than the volume of the MICRO LED speaker.

- This function may not be supported depending on the model or geographical area.

### High Contrast

You can change major service screens to white text on a black background or change the transparent MICRO LED menus to opaque so that text can be more easily read. To activate this function, set **High Contrast to On**.

### Zoom Menu and Text

You can enlarge the size of the font on the screen. To activate, set **Zoom Menu and Text to On**.

### Grayscale

You can change the color of the MICRO LED screen to a black and white tone to sharpen blurred edges caused by colors.

- If Grayscale is on, some Accessibility menus are not available.
- This function may not be supported depending on the model or geographical area.

### Color Inversion

You can invert the colors of the text and background for the setting menus displayed on the MICRO LED screen to make it easier to read them.

- If **Color Inversion** is on, some **Accessibility** menus are not available.
- This function may not be supported depending on the model or geographical area.

### Remote Button Repeat Settings

You can configure the operation speed of the remote control buttons so that they slow down when you continually press and hold them. First, set **Slow Button Repeat to On**, and then adjust the operation speed in **Repeat Interval**.




## 05 Troubleshooting and Maintenance

### Troubleshooting

For more information, refer to "Troubleshooting" in the e-Manual.

 >  (left directional button) >  Settings > Support > Open e-Manual > Troubleshooting




If none of the troubleshooting tips apply, please visit "www.samsung.com" and click Support or contact the Samsung service center.

- Due to technical limitations in the manufacturing process, some pixels of the panel may appear darker or brighter, or may flicker. However, this does not affect the product's performance.
- Due to multiple modules of the product, a grid pattern may appear from a close distance. This is not a product defect.
- To keep your MICRO LED in optimum condition, upgrade to the latest software. Use the **Update Now** or **Auto Update** functions on the MICRO LED's menu ( >  (left directional button) >  Settings > Support > Software Update > Update Now or Auto Update).




#### The MICRO LED won't turn on.

- Make sure that the power cord is securely plugged into the MICRO LED, One Connect Box and the wall outlet.
- Make sure that the wall outlet is working and the remote control sensor at the bottom of the MICRO LED is lit and glowing a solid red.
- Try pressing the **MICRO LED Controller** button at the bottom of the MICRO LED to make sure that the problem is not with the remote control. If the MICRO LED turns on, refer to "The remote control does not work."

#### The remote control does not work.

- Check if the remote control sensor at the bottom of the MICRO LED blinks when you press the  button on the remote control.
  - When the remote's battery is discharged, charge the battery using the USB charging port (C-type), or turn over the remote to expose the solar cell to light.
- Try pointing the remote directly at the MICRO LED from 5 ft. to 6 ft. (1.5-1.8 m) away.
- If your MICRO LED came with a Samsung Smart Remote (Bluetooth Remote), make sure to pair the remote to the MICRO LED. To pair a Samsung Smart Remote, press the  and  buttons together for 3 seconds.

### Eco Sensor and screen brightness

Eco Sensor adjusts the brightness of the MICRO LED automatically. This feature measures the light in your room and optimizes the brightness of the MICRO LED automatically to reduce power consumption. If you want to turn this off, go to  >  (left directional button) >  Settings > All Settings > General & Privacy > Power and Energy Saving > Brightness Optimization.

- The eco sensor is located at the bottom of the MICRO LED. Do not block the sensor with any object. This can decrease picture brightness.

## 06 Specifications and Other Information

### Specifications

|                        |   |   |
|------------------------|---|---|
| Model Name             | MNA76MS1BAC   | MNA89MS1BAC   |
| Display Resolution     | 3312 x 1872   | 3864 x 2184   |
| Screen Size            |   |   |
| Diagonal               | 76" Class   | 89" Class   |
| Measured Diagonally    | 76.1 inches   | 88.7 inches   |
| Sound (Output)         | 120 W   | 120 W   |
| Dimensions (W x H x D) |   |   |
| Body                   | 66.3 x 37.5 x 1.0 inches<br>(1685.1 x 953.6 x 24.9 mm)  | 77.4 x 44.0 x 1.0 inches<br>(1965.5 x 1117.3 x 24.9 mm) |
| Weight                 |   |   |
| Body                   | 81.6 lbs (37.0 kg)                                      | 116.8 lbs (53.0 kg)                                     |
| Model Name             | MNA101MS1BC   | MNA114MS1BC   |
| Display Resolution     | 4416 x 2496   | 4968 x 2808   |
| Screen Size            |   |   |
| Diagonal               | 101" Class  | 114" Class  |
| Measured Diagonally    | 101.5 inches  | 114.1 inches  |
| Sound (Output)         | 120 W   | 120 W   |
| Dimensions (W x H x D) |   |   |
| Body                   | 88.4 x 50.2 x 1.0 inches<br>(2245.9 x 1275.6 x 24.9 mm) | 99.5 x 56.3 x 1.0 inches<br>(2526.3 x 1429.1 x 24.9 mm) |
| Weight                 |   |   |
| Body                   | 141.1 lbs (64.0 kg)                                     | 174.2 lbs (79.0 kg)                                     |
| Operating Temperature  | **64 °F to 86 °F (18 °C to 30 °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                             |   |

#### Notes

- This device is a Class B digital apparatus.
- For information about the power supply, and more information about power consumption, refer to the information on the label attached to the product.
  - On most models, the label is attached to the back of the MICRO LED.
  - On One Connect Box models, the label is attached to the bottom of the One Connect Box.
- \*\*: The above information applies to products manufactured after 2026.
- To connect a LAN cable, use a CAT 7 (\*STP-type) cable for the connection. (100/10 Mbps)
  - \* Shielded Twisted Pair
- Figures and illustrations are provided for reference only and may differ from the actual product appearance. Product design and specifications may change without notice.

### Decreasing power consumption

When you shut the MICRO LED off, it enters Standby mode. In Standby mode, it continues to draw a small amount of power. To decrease power consumption, unplug the power cord when you don't intend to use the MICRO LED for a long time.

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# SAMSUNG

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Scan the QR code to view our helpful how-to videos (USA Only)



Scan this QR code with your smart phone to see helpful videos.

If you experience issues, please do not take the MICRO LED back to the store.

In the United States of America, call us at 1-800-SAMSUNG (1-800-726-7864) or visit us at [www.samsung.com](http://www.samsung.com) or [www.samsung.com/spn](http://www.samsung.com/spn) for support and warranty service.



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