

SAMSUNG

Simple User Guide

Thank you for purchasing this Samsung product.

To receive more complete service, please register your product at www.samsung.com

Model _____ Serial No. _____

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

Figures and illustrations are provided for reference only and may differ from the actual product appearance.

Product design and specifications may change without notice.

Contact SAMSUNG WORLD WIDE

Samsung Service Center	Website	Address
1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660

Accessibility contact information in U.S.A. : accessibility@sea.samsung.com

If you experience issues, please do not take the Projector 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 or www.samsung.com/spn for support and warranty service.



© 2024 Samsung Electronics Co., Ltd. All rights reserved.

BP81-00735A-01

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 Projector 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 Projector.
- Do not expose this apparatus to dripping or splashing.

Mounting the Projector on a wall



In order to install the projector on a wall, be sure to consult with a professional service agency. Otherwise, the projector may slip or fall off, resulting in personal injury or damage to the product.

- When installing a wall mount kit, we recommend you fasten all four screws.



Do not install your wall mount kit while your Projector 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 standard screw specifications. Screws that are too long may cause damage to the inside of the Projector set.
- For wall mounts that do not comply with the 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-specified wall mount is used or when the consumer fails to follow the product installation instructions.
- Always have two people mount the Projector onto a wall.

Providing proper ventilation for your Projector

When you install your Projector, maintain a distance of at least 4 inches (10 cm) between the Projector 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 operating the Projector in an enclosed space, allow at least 19 inches (50 cm) clearance around the intake and exhaust vents.

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.
- 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.
- Placing the battery in fire or a hot oven, or mechanically crushing or cutting the battery, may result in an explosion.
- Placing the battery in an extremely high-temperature environment might cause an explosion or a leak of flammable liquids/gas.
- A battery subjected to extremely low pressure may result in an explosion or a leak of flammable liquids/gas.
- 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 - Do not use liquid fumigators containing chemicals, such as mosquito repellent or air freshener, around the product.**
 - If steam comes in contact with the product surface or enters the product, it may cause stains or malfunction.
- WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES AND OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.**
- When you need to turn off the Projector completely, wait until the fan stops completely so that the Projector can cool down completely.
- Use care when touching the Projector after it has been on for some time. Some parts can be warm to the touch.



Before Reading This Simple User Guide

This Projector comes with this Simple User Guide and an embedded User guide (ⓘ) > ≡ (left directional button) > ⚙ Settings > Support > Open User guide).

On the website (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 Projector. Refer to the table below for an explanation of symbols which may be on your Samsung product.

CAUTION	
RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
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.
	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 Simple User Guide for further safety related information.

Power

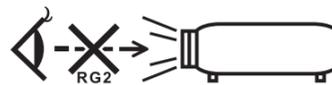
- Do not overload wall outlets, extension cords, or adapters beyond their voltage and capacity. It may cause fire or electric shock. Refer to the power specifications section of the manual or the power supply label on the product for voltage and amperage information.
- Power-supply cords should be placed 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 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.

Caring for the Projector

- 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 Projector or erase the printing on the product.
- The exterior of the Projector can get scratched during cleaning. Be sure to wipe the exterior carefully using a soft cloth to prevent scratches.
- Do not spray water or any liquid directly onto the Projector. Any liquid that goes into the product may cause a failure, fire, or electric shock.

Laser

- Do not block the light coming out of the projector lens when in operation. The light will heat the object and may melt, cause burns or start a fire.
- Do not look directly at the light from the Projector lens or project the light into any person's eyes.



- Warning:** Close exposure of less than 1 m can cause eye damage.

IEC 60825-1:2014, EN 60825-1:2014+A11:2021, EN 50689:2021 CLASS 1 CONSUMER LASER PRODUCT RISK GROUP 2 Complies with 21 CFR 1040.10 and 1040.11 except for conformance as a Risk Group 2 LIP as defined in IEC 62471-5:Ed. 1.0. For more information see Laser Notice No. 57, dated May 8, 2019.
CEI 60825-1:2014, EN 60825-1:2014+A11:2021, EN 50689:2021 CLASSE 1 PRODUIT LASER CONSOMMATEUR GROUPE DE RISQUE 2 Conforme aux normes 21 CFR 1040.10 et 1040.11, à l'exception de la conformité en tant que LIP du groupe de risque 2 définie dans la CEI 62471-5: Ed. 1.0. Pour plus d'informations, voir l'avis au laser n° 57 du 8 mai 2019.
IEC 60825-1:2014, EN 60825-1:2014+A11:2021, EN 50689:2021 CLASE 1 GRUPO DE RIESGO DE PRODUCTOS LASER DE CONSUMO 2 Cumple con 21 CFR 1040.10 y 1040.11 excepto por conformidad como un riesgo LIP del grupo 2 como se define en IEC 62471-5: Ed. 1.0. Para obtener más información, consulte Laser Aviso No. 57, de fecha 8 de mayo de 2019.
IEC 60825-1:2014, EN 60825-1:2014+A11:2021, EN 50689:2021 等級1 消費用雷射產品風險組 2 除了 IEC 62471-5:Ed.1.0 中定義的 RG2 LIP 危險等級以外，要符合 21 CFR 1040.10 和 1040.11，更多相關資訊，請參閱 2019 年 5 月 8 日的第 57 號雷射公告。
IEC 60825-1:2014, EN 60825-1:2014+A11:2021, EN 50689:2021 1 类消费用激光产品风险组 2 除了 IEC 62471-5:Ed.1.0 中定义的 RG2 LIP 危险等级以外，要符合 21 CFR 1040.10 和 1040.11，更多相关资讯，请参閱 2019 年 5 月 8 日的第 57 号激光公告。

- As with any bright source, do not stare into the direct beam, RG2 IEC 62471-5:2015.

- IEC 60825-1:2014, EN 60825-1:2014+A11:2021, EN 50689:2021 CLASS 1 CONSUMER LASER PRODUCT - RISK GROUP 2, Complies with 21 CFR 1040.10 and 1040.11 except for conformance as a Risk Group 2 LIP as defined in IEC 62471-5:Ed. 1.0. For more information see Laser Notice No. 57, dated May 8, 2019.
- The product's intended use as a consumer laser product and compliant with EN 50689: 2021.
- This projector has built-in Class 4 laser module. Disassembly or modification is very dangerous and should never be attempted.
- Additional instructions to supervise children, no staring, and not use optical aids
 - Notice is given to supervise children and to never allow them to stare into the projector beam at any distance from the projector.
 - Notice is given to use caution when using the remote control for starting the projector while in front of the projection lens.
 - Notice is given to the user to avoid the use of optical aids such as binoculars or telescopes inside the beam.
- Do not open or disassemble the projector as this may cause damage by the exposure of laser Radiation.

Internet security

Samsung takes a number of steps to protect its Internet-compatible Projector against unauthorized incursions and hacking. For example, certain sensitive communications between the Projector and the Internet servers are encrypted. In addition, the Projector's operating system has adopted controls to prevent the installation of unauthorized applications.

Although we take steps to protect your Projector and personal information, no Internet-connected device or transmission is completely secure. We therefore encourage you to take additional steps to safeguard your Projector, secure your Internet connection, and minimize the risk of unauthorized access. These steps are listed below:

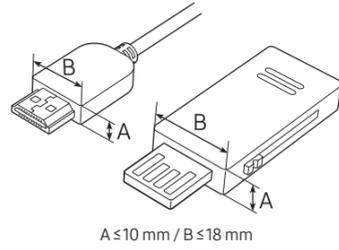
- When Samsung releases software updates to improve the security of your Projector, you should promptly install these updates. To automatically receive these updates, turn on **Auto Update** in the Projector's menu (⏏) > ≡ (left directional button) > ⚙️ **Settings** > **Support** > **Software Update** > **Auto Update**). When an update is available, a popup message appears on the Projector 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 Projector 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 Projector. If any items are missing, contact your dealer.

- Samsung Smart Remote
- Simple User Guide
- Warranty Card / Regulatory Guide (Not available in some locations)
- Power Cord

- The items' colors and shapes may vary depending on the models.
- Cables not included can be purchased separately.

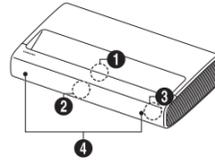


- When connecting an HDMI or USB cable, or connecting a USB flash drive to the HDMI or USB port, use a product that has a width of 18 mm (0.7 inches) or less and a height of 10 mm (0.3 inches) or less. If the USB cable or USB flash drive does not fit the USB ports of the projector, use an extension cable that supports USB 2.0.
- Use a certified cable with the HDMI logo attached.
- If you do not use a certified HDMI cable, the screen may not display or a connection error may occur. (Recommended HDMI cable types)
 - Ultra High-Speed HDMI Cable (3 m (9.8 feet) or less)

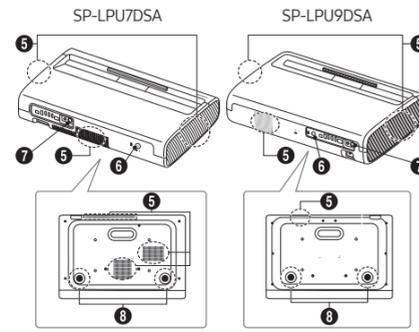
02 Product Overview

About the Projector

<Front>



<Rear>



- 1 Lens / IR OUT
- 2 MIC Hole
- 3 Remote control sensor / LED Indicators
- 4 Speaker
- 5 Ventilation
- 6 Power button
- 7 IR OUT
- 8 Tilt-Adjustment Foot

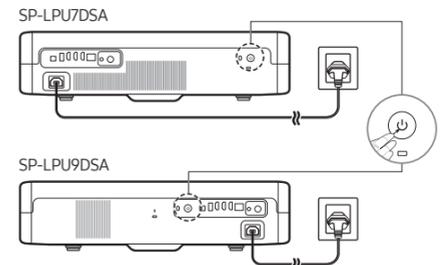
- The product color and shape may vary depending on the model.
- Do not block projector intake and exhaust vents.
- When operating the projector in an enclosed space, allow at least 50 cm (19") clearance around the intake and exhaust vents.

03 Installing the Projector



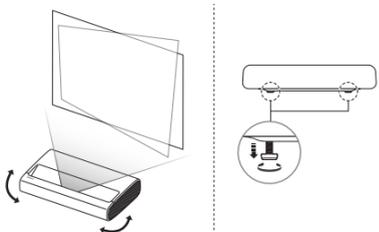
Install the projector horizontally on a flat surface to prevent it from being tilted. When the screen and the projector are not aligned horizontally and vertically, or the screen is curved, the display may get distorted.

- Place the projector at an appropriate distance from the screen to be projected, connect with the power cable, and then turn it on.
- When you turn on your Projector for the first time, it immediately starts the Initial Setup. Follow the instructions displayed on the screen and configure the Projector's basic settings to suit your viewing environment.
 - You can turn on the Projector with the power button at the rear of the Projector, and then use the **Control** menu. The **Control** menu appears when the power button is pressed while the Projector is On.
 - When the screen looks skewed or blurred, adjust the display settings by following the next instruction.

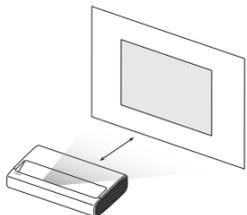


- The product color and shape may vary depending on the model.

- Adjust the angle by moving the projector left or right or adjust the angle adjusting tilt-adjustment foot at the bottom to make the screen to be rectangular.



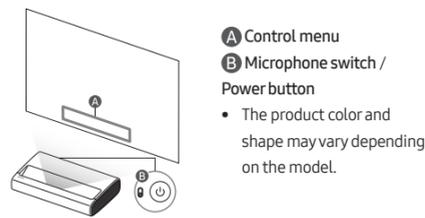
- Move the projector forward or backward to adjust the projection distance for a desired screen size.
 - When the screen looks blurry, use the **Focus** (⏏) > ≡ (left directional button) > ⚙️ **Settings** > **All Settings** > **Projector Settings** > **Focus** function.
 - When the screen looks skewed or distorted, use the **Keystone** (⏏) > ≡ (left directional button) > ⚙️ **Settings** > **All Settings** > **Projector Settings** > **Keystone** function. In this case, the screen resolution may decrease.
 - For information about the screen sizes for each projection distance, refer to the Unpacking and Installation Guide.



Using the Power button

You can turn on the Projector with the power button at the rear of the Projector, and then use the **Control** menu. The **Control** menu appears when the power button is pressed while the Projector is On. For more information about its usage, refer to the figure below.

- Manipulate buttons on the side of the product so that the projected screen is not covered.
- Be careful not to directly get the light emitted from the projector lens.



- A Control menu
- B Microphone switch / Power button
 - The product color and shape may vary depending on the model.

Setting the MIC On/Off

You can turn the MIC on or off by using the MIC switch at the rear of the Projector.

- During analysis using data from the MIC, the data is not saved.



04 Troubleshooting and Maintenance

Troubleshooting

For more information, refer to "Troubleshooting" in the User guide.

⏏ > ≡ (left directional button) > ⚙️ **Settings** > **Support** > **Open User guide** > **Troubleshooting**

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

- To keep your Projector in optimum condition, upgrade to the latest software. Use the **Update Now** or **Auto Update** functions on the Projector's menu (⏏) > ≡ (left directional button) > ⚙️ **Settings** > **Support** > **Software Update** > **Update Now** or **Auto Update**).

The Projector won't turn on.

- Make sure that the power cord is securely plugged into the product and the wall outlet.
- Make sure that the wall outlet is working and the remote control sensor at the front right of the Projector is lit and glowing a solid red.
- Try pressing the **Power** button at the rear of the Projector to make sure that the problem is not with the remote control. If the Projector turns on, refer to "The remote control does not work."

The remote control does not work.

- Check if the remote control sensor of the Projector 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 Projector from 5 ft. to 6 ft. (1.5-1.8 m) away.
- If your Projector came with a Samsung Smart Remote (Bluetooth Remote), make sure to pair the remote to the Projector. To pair a Samsung Smart Remote, press the ⏏ and 🔌 buttons together for 3 seconds.

05 Specifications and Other Information

Specifications

Display Resolution	3840 x 2160
Lens	Fixed Lens
Sound (Output)	LPU7D Series: 30 W LPU9D Series: 40 W
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

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.
 - For the label-rating and laser-related cautions, see the surface of the top or bottom of the Projector.
- To connect a LAN cable, use a CAT 7 (*STP type) cable for the connection. (100/10 Mbps)
 - * Shielded Twisted Pair
- The images and specifications of the Unpacking and Installation Guide may differ from the actual product.
- This product is HDR10+ certified and features a 100-inch Fresnel screen with a 1.3 gain. (The Premiere 9 Series only)

Decreasing power consumption

When you shut the Projector 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 Projector for a long time.