

SAMSUNG USER MANUAL



The Freestyle

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



Model _____ Serial No. _____




Before Reading This User Manual

This Projector comes with this User Manual and an embedded e-Manual (📖) > ≡ Menu > ⚙️ Settings > Support > Open e-Manual).

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.

	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.

Contain with module complies with class 1 LASER product.

Power

- Do not overload wall outlets, extension cords, or adaptors beyond their voltage and capacity. It may cause fire or electric shock. Refer to the power specifications section of the manual and/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 cable until it is firmly seated. When unplugging the power cable from a wall outlet, always pull on the power cable's plug. Never unplug it by pulling on the power cable. Do not touch the power cable 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 authorised dealer or Samsung service centre.
- To protect this apparatus from a lightning storm, or to leave it unattended and unused for a long time (especially when a kid, the elderly, or the disabled is left alone), 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 cable 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 vessels (vases etc.) containing water on this apparatus, as this can result in a fire or electric shock.
- Do not expose this apparatus to water (rain) or moisture.
- Do not install your Projector in a location with heavy dust, chemical substances, too high or low temperature or high humidity, an automotive or other vehicle used for transportation, or a location where the Projector will operate continuously for an extended period of time, such as an airport or train station. If installed in such locations, a serious quality problem may occur due to the surrounding environment.
- Do not expose this apparatus to dripping or splashing.
- Do not expose this apparatus to oil or oil mist.
- Do not use oils or lubricants. This may cause this apparatus to crack.




Providing proper ventilation for your Projector

When you install your Projector, maintain a distance of at least 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.

Operation

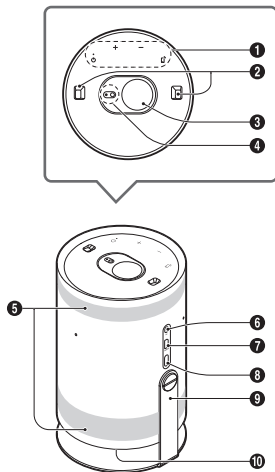
- Move the product by holding the body. Do not hold the Lens Cap.
- This apparatus uses batteries. In your community, there might be environmental regulations that require you to dispose of these batteries properly. Please contact your local authorities for disposal or recycling information.
- Store the accessories (remote control, or etc.) in a location safely out of the reach of children.
- When you need to turn off the Projector completely, wait until the fan stops completely so that the Projector can cool down completely.
- 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.** 
- Do not drop or strike the product. If the product is damaged, disconnect the power cable and contact a Samsung service centre.

Caring for the Projector

- To clean this apparatus, unplug the power cable 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, aerial 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.

01 Product Overview



- To supply power via an external battery, ensure that the battery supports PD (Power Delivery) and its single port has output of 50 W or more.
- Please be advised that the pogo pin on the bottom of the Projector is a feature only intended for certain socket adapter features that are not available/supported in your country. Please do not attempt to use or connect the pogo pin with any other accessories.

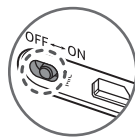
- 1 Touch Keys
⏻ (Power)
+ - (Volume)
📱 (Mobile)
Directly connect to the SmartThings app on your mobile device.
- 2 Distance sensor
- 3 Lens
- 4 Remote control sensor / LED Indicator
- 5 Ventilation
- 6 MIC On/Off switch
- 7 Micro HDMI Port
- 8 USB Port (For Power)
- 9 Cradle
- 10 Speaker

- The product colour 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 clearance around the intake and exhaust vents.
- When the Projector is not used, cover it with the Lens Cap to protect the lens and distance sensor. If the distance sensor is contaminated by dust, the Focus or Keystone function may not work properly.

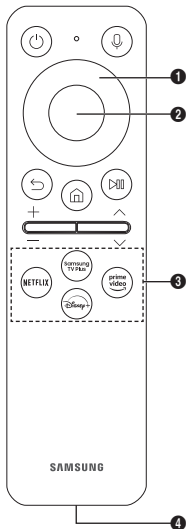
Setting the MIC On/Off

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

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



02 The Samsung Smart Remote



⏻ (Power)

Press to turn the Projector on or off.

🗨️ (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.

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

Moves the focus and changes the values seen on the Projector's menu.

➤ (Select)

Selects or runs a focused item.

⏪ (Return)

Press to return to the previous menu.

🏠 (Smart Hub) + (Control PAD)

Press to switch to the Media Home. From the Ambient screen, press to switch to the Ambient Home.

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

⏮️ (Play/pause)

Using these controls, you can control the media content that is playing.

+ / - (Volume)

Move the button up or down to adjust the volume. To mute the sound, press the button. When pressed for 1 second or more, the **Accessibility Shortcuts** menu appears.

^ / √ (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.

3 Launch app button

Launch the app indicated by the button.

- App availability may vary by country or contents provider.

5 + 6 (Pairing)

If the Samsung Smart Remote does not pair to the Projector automatically, point it at the front of the Projector, and then press and hold the 5 and 6 buttons simultaneously for 3 seconds or more.

4 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.

- Use the Samsung Smart Remote less than 6 m from the Projector. 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.

- 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 centre.
- 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.




03 Initial Setup

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.




04 Troubleshooting and Maintenance

Troubleshooting

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

 >  >  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 centre.

- To keep your Projector in optimum condition, upgrade to the latest software. ( >  Menu >  Settings > Support > Software Update).

The Projector won't turn on.

- Make sure that the power cable is securely plugged in to the Projector and the wall outlet.
- Make sure that the wall outlet is working and the remote control sensor of the Projector is lit and glowing a solid white.
- Try pressing the Power button 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).
- Try pointing the remote directly at the Projector from 1.5-1.8 m away.
- Make sure to pair the remote to the Projector.

05 Specifications and Other Information

Specifications

Model Name	SP-LSP3BLA
Display Resolution	1920 x 1080
Lens	Throw Ratio 1.2
Image Size (Diagonal)	30 - 100 inches (76.2 - 254.0 cm)
Sound (Output)	5 W
Dimensions (W x H x D)	
With Cradle	102.4 x 157.8 x 95.2 mm
With Cradle, Lens Cap	102.4 x 172.8 x 95.2 mm
Weight	
With Cradle	785 g
With Cradle, Lens Cap	830 g

Operating Temperature

10 °C to 40 °C (50 °F to 104 °F)

Operating Humidity

10 % to 80 %, non-condensing

Storage Temperature

-20 °C to 45 °C (-4 °F to 113 °F)

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, see the surface of the bottom of the Projector.
- The images and specifications of the Quick Setup Guide may differ from the actual product.
- Typical power consumption is measured according to IEC 62087.
- An administration fee may be charged in the following situations:
 - (a) An engineer is called out at your request, but it is found that the product has no defect (i.e., where the user manual has not been read).
 - (b) You bring the unit to the Samsung service centre, but it is found that the product has no defect (i.e., where the user manual has not been read).
- You will be informed of the administration fee amount before a technician visits.

* Figures and illustrations in this User Manual are provided for reference only and may differ from the actual product appearance. Product design and specifications may change without notice.

Please visit samsung.com/support to find further information about external power adapter and remote control associated with EU Ecodesign directive - ErP regulation

Following the repair by a non-authorized service provider, self-repair or non-professional repair of the product, Samsung is not liable for any damage to the product, any injury or any other product safety issue caused by any attempt to repair the product which does not carefully follow these repair and maintenance instructions. Any damage to the product caused by an attempt to repair the product by any person other than a Samsung certified service provider will not be covered by the warranty.

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 cable when you don't intend to use the Projector for a long time.

Hereby, Samsung declares that this radio equipment is in compliance with Directive 2014/53/EU and the relevant UK statutory requirements.

The full text of the declaration of conformity is available at the following internet address: <http://www.samsung.com> go to Support and enter the model name.

This equipment may be operated in all EU countries and in the UK.

The 5 GHz WLAN(Wi-Fi) function of this equipment may only be operated indoors.

BT max transmitter power : 100mW at 2.4GHz – 2.4835GHz

Wi-Fi max transmitter power : 100mW at 2.4GHz-2.4835GHz, 200mW at 5.15GHz-5.25GHz, 100mW 5.25GHz-5.35GHz & 5.47GHz - 5.725GHz

English - 10



Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)
(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract.

This product and its electronic accessories should not be mixed with other commercial wastes for disposal.



Correct disposal of batteries in this product
(Applicable in countries with separate collection systems)

The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. The battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider. Do not attempt to remove the battery or dispose it in a fire. Do not disassemble, crush, or puncture the battery. If you intend to discard the product, the waste collection site will take the appropriate measures for the recycling and treatment of the product, including the battery.

Removing the battery

- To remove the battery, contact an authorised service centre. To obtain battery removal instructions, please visit www.samsung.com/global/ecodesign_energy.
- For your safety, you must not attempt to remove the battery. If the battery is not properly removed, it may lead to damage to the battery and device, cause personal injury, and/or result in the device being unsafe.

Licences

- These licences may not be supported depending on the model or geographical area.

 Dolby Audio

 rovi guide

 HEVC Advance™
Covered by Patents at patentlist.hevcadvance.com

 HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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.

Warranty Card



United Kingdom



Republic of Ireland (EIRE)

This Samsung product is warranted for the period of twelve (12) months from the original date of purchase, against defective materials and workmanship. In the event that warranty service is required, you should return the product to the retailer from whom it was purchased. However, Samsung Authorised Dealers and Authorised Service Centres in the countries listed in Warranty Conditions will comply with the warranty on the terms issued to purchasers in the country concerned. In case of difficulty, details of our Authorised Service Centres are available from:




Samsung Electronics U.K. Ltd.
Samsung Customer Support Centre
Selectapost 38, Sheffield, S97 3FJ,
United Kingdom

United Kingdom: Tel. 0333 000 0333
www.samsung.com/uk/support

EIRE: Tel. 0818 717100
www.samsung.com/ie/support

WARRANTY CONDITIONS

1. The warranty is only valid if, when warranty service is required, the warranty card is fully and properly completed and is presented with the original invoice or sales slip or confirmation, and the serial number on the product has not been defaced.
2. Samsung's obligations are limited to the repair or, at its discretion, replacement of the product or the defective part. Repaired or replaced products may include new and or refurbished components and equipment.

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3. Warranty repairs must be carried out by Authorised Samsung Dealers or Authorised Service Centres. No re-imburement will be made for repairs carried out by non-Samsung Dealers and, any such repair work and damage to the products caused by such repair work will not be covered by this warranty.
 4. This product is not considered to be defective in materials nor workmanship by reason that it requires adaptation in order to conform to national or local technical or safety standards in force in any Country other than the one for which the product was originally designed and manufactured.
This warranty will not cover, and no re-imburement will be made for such adaptation nor any damage which may result.
 5. This warranty covers none of the following:
 - a) Periodic check-ups, maintenance and repair or replacement of parts due to normal wear and tear.
 - b) Cost relating to transport, removal or installation of the product.
 - c) Misuse, including the failure to use this product for its normal purposes or incorrect installation.
 - d) Use of this product in a commercial/ business environment, which shall include, but is not limited to, the following: any use for profit or financial gain, public display or events such as clubs, bars and restaurants including continuous statistical or graphical display, or any commercial use of continuous or intentional long term display of News reels ("tickers"), static or fixed images such as timetables and 4:3 pictures or video content displaying permanent black bars.
 - e) Damage caused by Lightning, Water, Fire, Acts of God, War, Public Disturbances, incorrect mains voltage, improper ventilation or any other cause beyond the control of Samsung.
 - f) Spillage of food or liquid or use of any other hazardous substances, which may affect the product.
 - g) Performance due to differences in broadcasting method between countries.
 6. This warranty is valid for any person who legally acquired possession of the product during the warranty period.
 7. The consumers' statutory rights in any applicable national legislation whether against the retailer arising from the purchase contract or otherwise are not affected by this warranty. Unless there is national legislation to the contrary, the rights under this warranty are the consumers' sole rights and Samsung, its subsidiaries and distributors shall not be liable for indirect or consequential loss or any damage to disc based media, removable memory or any other related equipment or material.
 8. Some products may differ from these guidelines. Please check with your dealer or the local Samsung web-site.
 9. Samsung shall honour warranties for all EU specification products purchased by a consumer within the following European countries listed.
 - UK, Republic of Ireland, Germany, France, Italy, Malta, Spain, Portugal, The Netherlands, Belgium, Luxembourg, Denmark, Sweden, Finland, Poland, Hungary, Czech Republic, Slovakia, Austria, Slovenia, Croatia, Estonia, Latvia, Lithuania, Greece, Cyprus, Romania, Bulgaria, Switzerland, Norway, Lichtenstein and Iceland.

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SAMSUNG



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Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the Samsung service centre.

Country	Samsung Service Centre 	Web Site
IRELAND (EIRE)	0818 717100	www.samsung.com/ie/support
UK	0333 000 0333	www.samsung.com/uk/support