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› SAMSUNG 27-inch ViewFinity S8 (S80D) 4K UHD Monitor User Manual

Samsung LS27D802EANXGO

SAMSUNG 27-inch ViewFinity S8 (S80D) 4K UHD Monitor User Manual

Model: LS27D802EANXGO

1. INTRODUCTION

Thank you for purchasing the Samsung 27-inch ViewFinity S8 (S80D) 4K UHD Monitor. This monitor is designed to deliver exceptional visual clarity and performance for professional and creative tasks. Featuring 4K UHD resolution, HDR10 support, a versatile ergonomic stand, and advanced eye care technologies, it provides a comfortable and productive viewing experience. This manual provides essential information for setting up, operating, and maintaining your monitor.



Figure 1.1: Front view of the Samsung ViewFinity S8 (S80D) 4K UHD Monitor. This image displays the monitor's sleek design with a narrow bezel and the Samsung logo at the bottom center.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the monitor. Failure to follow these instructions may result in electric shock, fire, or damage to the product.

- Do not place the monitor near heat sources or in direct sunlight.
- Ensure proper ventilation around the monitor to prevent overheating.
- Use only the power cord and adapter supplied with the monitor.
- Do not insert any objects into the monitor's ventilation slots.
- Keep the monitor away from water or other liquids.
- Disconnect the power cord from the wall outlet before cleaning the monitor.
- If any unusual sounds or smells occur, immediately unplug the monitor and contact customer support.

3. PACKAGE CONTENTS

Verify that all items are present in your product box. If any items are missing or damaged, contact your retailer.

- Samsung ViewFinity S8 (S80D) Monitor
- Ergonomic Stand (Base and Neck)
- Power Cable

- HDMI Cable
- USB-C Cable
- Quick Setup Guide
- Warranty Card

4. SETUP

4.1. Assembling the Stand

1. Place the monitor panel face down on a soft, clean cloth to prevent scratches.
2. Attach the stand neck to the monitor panel until it clicks into place.
3. Connect the stand base to the stand neck and secure it with the captive screw.
4. Carefully lift the assembled monitor and place it on a stable, flat surface.

4.2. Connecting the Monitor

Connect the monitor to your computer and power source using the appropriate cables.

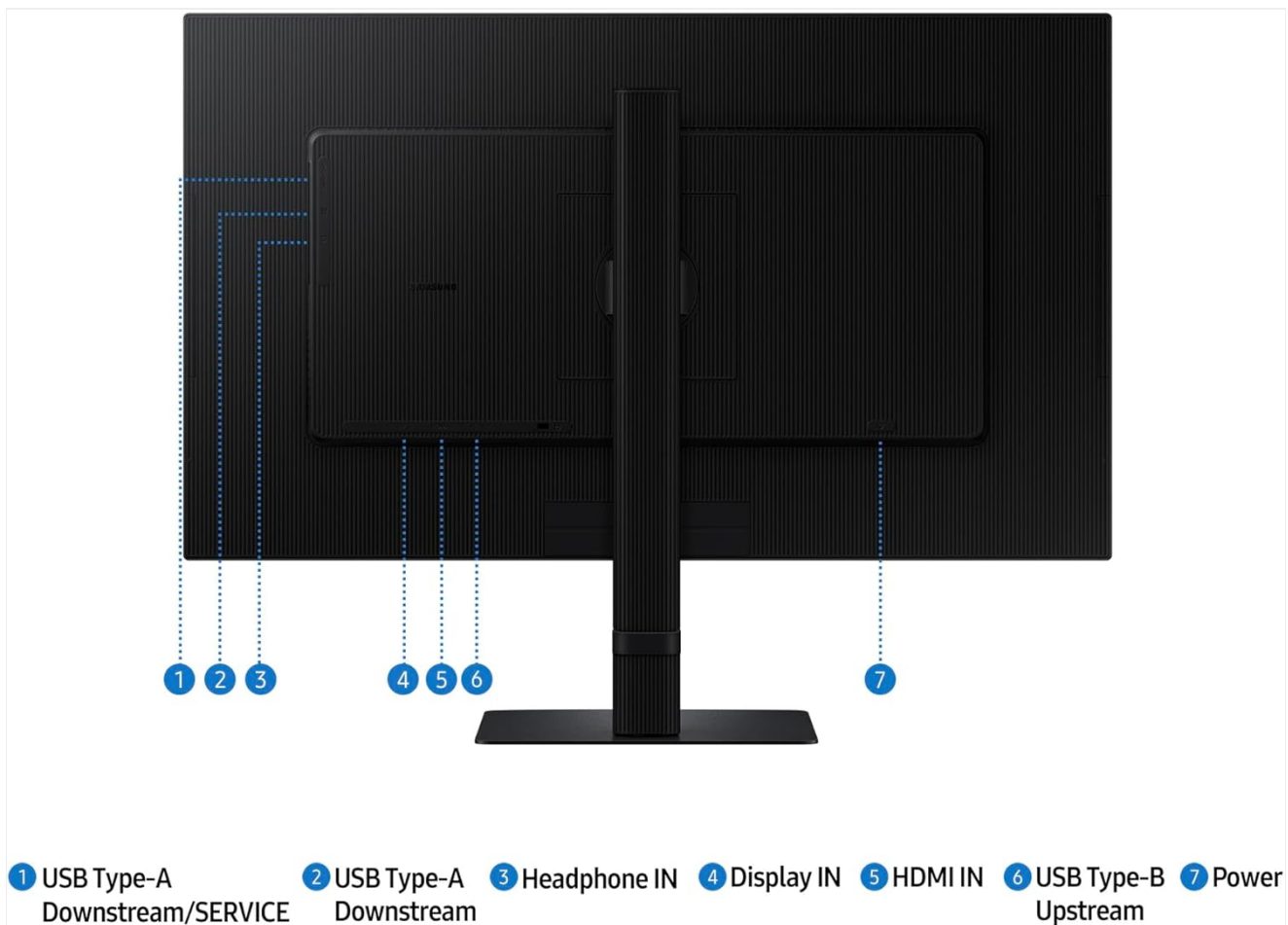


Figure 4.1: Rear view of the monitor displaying various input and output ports. From left to right, these include USB Type-A Downstream/SERVICE, USB Type-A Downstream, Headphone IN, Display IN, HDMI IN, USB Type-B Upstream, and Power IN.

- **Power Connection:** Connect the power cable to the monitor's power input (7) and then to a wall outlet.
- **Video Connection:**
 - **HDMI:** Connect one end of the HDMI cable to the HDMI IN port (5) on the monitor and the other end to the HDMI output on your computer.
 - **DisplayPort:** Connect a DisplayPort cable (not included) to the Display IN port (4) on the monitor and to your

computer's DisplayPort output.

- **USB-C:** For compatible devices, connect the USB-C cable to the USB Type-B Upstream port (6) on the monitor and to your computer's USB-C port. This connection supports video, data transfer, and power delivery (up to 90W).
- **USB Peripherals:** Connect USB devices (e.g., keyboard, mouse) to the USB Type-A Downstream ports (1, 2) on the monitor.
- **Headphones:** Connect headphones or external speakers to the Headphone IN port (3).





Figure 4.2: Side view of the monitor, highlighting the conveniently located USB Type-A downstream ports and the headphone jack for easy access.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- To turn on the monitor, press the power button located on the bottom right side of the monitor.
- To turn off the monitor, press and hold the power button until the screen turns off.

5.2. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings such as brightness, contrast, color, input source, and more. Use the joystick button located on the bottom right of the monitor to navigate the OSD.

- **Accessing the OSD:** Press the joystick button to open the main OSD menu.
- **Navigation:** Move the joystick up, down, left, or right to navigate through menu options.
- **Selection:** Press the joystick button to select an option or confirm a setting.
- **Exit:** Move the joystick left to go back to the previous menu or exit the OSD.

5.3. Key Features

- **4K UHD Resolution:** Experience stunning detail with 3840x2160 resolution, providing a vast workspace and sharp images.
- **HDR10 Support:** Enjoy enhanced contrast and a wider range of colors with HDR10 technology, delivering more vibrant and realistic visuals.
- **Eye Saver Mode:** This mode reduces blue light emissions and screen flickering, minimizing eye strain during extended use. Activate it through the OSD menu.
- **KVM Switch:** The built-in KVM switch allows you to control two different computers with a single keyboard and mouse connected to the monitor. Switch between inputs using the OSD menu.
- **Ergonomic Stand:** Adjust the monitor's height, tilt, swivel, and pivot for optimal viewing comfort and productivity.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.

7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source	Check power and video cable connections; Select correct input source via OSD.
Image is blurry or distorted	Incorrect resolution; Loose video cable	Set display resolution to 3840x2160; Ensure video cable is securely connected.
Monitor flickers	Refresh rate issue; Interference	Adjust refresh rate in computer settings; Move monitor away from other electronic devices.
USB ports not working	USB upstream cable not connected	Connect the USB Type-B Upstream cable from the monitor to your computer.

If the problem persists after trying these solutions, please contact Samsung customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Samsung ViewFinity S8 (S80D) Monitor.

Feature	Specification
Model Number	LS27D802EANXGO
Screen Size	27 Inches
Resolution	4K UHD (3840 x 2160 Pixels)
Aspect Ratio	16:9
Image Brightness	350 lm
HDR Support	HDR10
Total USB Ports	3 (1x USB Type-B Upstream, 2x USB Type-A Downstream)
Video Inputs	HDMI, DisplayPort, USB-C
USB-C Power Delivery	Up to 90W
Ergonomics	Height Adjustable, Tilt, Swivel, Pivot
Product Dimensions (with stand)	8.7 x 21.9 x 24.1 inches
Item Weight (with stand)	17 pounds
Manufacturer	Samsung

9. WARRANTY AND SUPPORT

Your Samsung ViewFinity S8 (S80D) Monitor is covered by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, service, or further assistance, please visit the official Samsung support website or contact Samsung customer service directly. You can find contact information and support resources at www.samsung.com/us/support/.