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Samsung LC27F398FWNXZA

Samsung 27-inch CF39 Series Curved FHD Monitor User Manual

Model: LC27F398FWNXZA

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for setting up, operating, and maintaining your Samsung 27-inch CF39 Series Curved FHD Monitor. Designed for an immersive viewing experience, this monitor features a 1800R curvature, a 3000:1 contrast ratio, and a sleek, ultra-slim profile. It incorporates AMD FreeSync technology for smooth visuals during fast-moving scenes and includes Eye Saver Mode to reduce eye strain.



Figure 1: Front view of the Samsung 27-inch CF39 Series Curved FHD Monitor, showcasing its curved screen and slim bezel.

Key Features:

- **Immersive Viewing Experience:** The 1800R curvature provides panoramic views for work or entertainment.
- **Super Slim Design:** An ultra-slim profile, less than 0.5 inches thick, with a simple circular stand for a modern aesthetic.
- **Advanced Gaming with AMD FreeSync:** Minimizes input latency, reduces image tearing and stutter for smooth gaming.
- **Fast 4ms Response Time:** Ensures clear and smooth on-screen motion with reduced blur and ghosting.
- **Eye Saver Mode:** Reduces blue light emissions and flickers to optimize viewing comfort and prevent eye strain.
- **Brilliant Picture Quality:** Active Crystal Color technology and a 3000:1 contrast ratio deliver vibrant colors, deep blacks, and bright whites.
- **Eco-Saving Plus:** Reduces screen brightness to save power, with fluid automatic transitions for energy efficiency.

2. SETUP GUIDE

What's in the Box:

- Power Cable
- Quick Set Up Guide

Assembly and Connection:

1. **Unpack the Monitor:** Carefully remove all components from the packaging.
2. **Assemble the Stand:** Attach the stand base to the monitor neck, then secure the neck to the back of the monitor. Ensure all connections are firm.
3. **Connect Power:** Plug the power cable into the monitor's DC 14V port and then into a wall outlet.
4. **Connect to a Device:** Use an HDMI or DisplayPort cable to connect your computer or other device to the corresponding input port on the monitor.
5. **Power On:** Press the power button, typically located on the back or bottom of the monitor, to turn it on.



Figure 2: Rear view of the monitor, highlighting the HDMI and power input ports.

VESA Mounting:

The monitor is VESA compatible, allowing for alternative mounting solutions. Refer to the VESA mount manufacturer's instructions for proper installation.

3. OPERATING INSTRUCTIONS

Basic Controls:

The monitor features an intuitive joystick-style button, usually located on the back, for navigating the On-Screen Display (OSD) menu. Press the button to access the menu, then use the joystick to move up/down/left/right to select options and adjust settings.

Picture Settings:

- **Brightness/Contrast:** Adjust these settings to optimize visual clarity for your environment.
- **Eye Saver Mode:** Activate this mode to reduce blue light and flicker, minimizing eye fatigue during prolonged use.
- **Eco-Saving Plus:** Enable this feature to automatically adjust screen brightness and save power.
- **Game Mode:** Optimize display settings for gaming, enhancing contrast and color for a more dynamic experience.

Input Selection:

Use the OSD menu to switch between available input sources (HDMI, DisplayPort) if multiple devices are connected.

4. MAINTENANCE

Cleaning the Monitor:

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaning solutions directly onto the screen.
- Avoid using harsh chemicals, solvents, or abrasive materials.

General Care:

- Avoid placing heavy objects on the monitor or its cables.
- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Ensure adequate ventilation around the monitor to prevent overheating.

5. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common troubleshooting steps:

Problem	Possible Solution
No Power	Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.

Problem	Possible Solution
No Signal	Verify that the video cable (HDMI/DisplayPort) is correctly connected to both the monitor and your device. Select the correct input source via the OSD menu.
Flickering Screen	Check video cable connections. Adjust refresh rate settings on your computer. Enable Eye Saver Mode on the monitor.
Distorted Image	Ensure the monitor's resolution is set to its native resolution (1920x1080). Check video cable for damage.
Buttons Not Responding	Unplug the monitor's power cable, wait a few seconds, and plug it back in to reset.

6. SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Number	LC27F398FWNXZA
Screen Size	27 Inches
Resolution	FHD 1080p (1920 x 1080)
Aspect Ratio	1.78:1
Screen Surface Description	Curved (1800R)
Response Time	4ms
Contrast Ratio	3000:1
Color Support	16.7M
Product Dimensions	3.2 x 14.5 x 24.5 inches
Item Weight	9.03 pounds
Manufacturer	Samsung
Date First Available	April 24, 2016

7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your product or visit the official Samsung support website.

You can also visit the [Samsung Store on Amazon](#) for additional product information and support resources.