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Model: LC27F396FHNXZA (5010529)

1. PRODUCT OVERVIEW

The Samsung LC27F396FHNXZA is a 27-inch Full HD (1080p) curved monitor designed to provide an immersive viewing experience. Its 1800R curvature enhances depth perception and minimizes peripheral distractions, making it suitable for various multimedia content and productivity tasks.



Image: Front view of the Samsung LC27F396FHNXZA 27-inch Curved Monitor, showcasing its sleek design and curved screen.

Key Features:

- **Immersive 1800R Curved Screen:** The 1800 mm radius of arc creates a wider field of view, enhancing depth perception and reducing distractions.
- **Best-in-Class 3000:1 Contrast Ratio:** Samsung's VA panel technology delivers deeper blacks, more brilliant whites, and richer colors for vibrant images.

- **Reduced Light Leakage:** Curved display technology minimizes light leakage from screen edges, ensuring uniform blacks across the entire viewing area.
- **Flicker-Free Technology:** Minimizes distracting screen flicker for extended comfortable use.
- **AMD FreeSync:** Synchronizes screen refresh rate with your graphics card's frame rate to reduce input latency and virtually eliminate image tearing and stutter during gaming.

2. SETUP INSTRUCTIONS

Follow these steps to set up your Samsung curved monitor:

1. **Unpack the Monitor:** Carefully remove the monitor and all components from the packaging. Ensure all parts are present: monitor panel, stand base, stand neck, power adapter, HDMI cable.
2. **Assemble the Stand:**
 - Attach the stand neck to the stand base. Secure with the provided screw.
 - Attach the assembled stand to the back of the monitor panel. Ensure it clicks securely into place or is fastened with screws as per the included quick setup guide.
3. **Connect Cables:**
 - Connect the HDMI cable from your computer's HDMI output port to the HDMI input port on the monitor. (Note: Some models may also include a VGA port. Use the appropriate cable for your system.)
 - Connect the power adapter to the monitor's power input port, then plug the power cord into a wall outlet.
4. **Power On:** Press the power button on the monitor. Turn on your computer. The monitor should automatically detect the input signal.
5. **Adjust Display Settings:** Once the display appears, you may need to adjust resolution, refresh rate, or other settings via your computer's display settings or the monitor's On-Screen Display (OSD) menu.

3. OPERATING INSTRUCTIONS

This section covers basic operation of your Samsung monitor.

On-Screen Display (OSD) Menu:

The OSD menu allows you to adjust various display settings. Access it using the joystick or buttons located on the back or bottom of the monitor.

- **Picture:** Adjust brightness, contrast, sharpness, color temperature, and MagicBright settings.
- **Color:** Fine-tune RGB values or select preset color modes.
- **OSD:** Change OSD language, transparency, and display time.
- **System:** Access general settings like power-saving modes, FreeSync, and input source selection.

Input Source Selection:

If you have multiple devices connected, use the OSD menu or a dedicated input button to switch between HDMI and VGA inputs.

AMD FreeSync:

To enable AMD FreeSync, ensure your graphics card supports it and that the feature is enabled in both your graphics card's control panel and the monitor's OSD menu (System > FreeSync).

4. MAINTENANCE

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

- **Cleaning the Screen:**

- Turn off the monitor and unplug the power cord.
- 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 directly onto the screen).
- Avoid using harsh chemicals, abrasive cleaners, or alcohol-based solutions.

- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.

- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.

- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, ideally in its original packaging.

5. TROUBLESHOOTING

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

- **No Power:**

- Check if the power cord is securely connected to both the monitor and the wall outlet.
- Ensure the power outlet is functional by plugging in another device.
- Verify the monitor's power button is pressed.

- **No Signal/Blank Screen:**

- Confirm the video cable (HDMI/VGA) is securely connected to both the monitor and your computer.
- Ensure your computer is powered on and not in sleep mode.
- Use the monitor's OSD menu to manually select the correct input source.
- Try a different video cable or port if available.

- **Flickering Screen:**

- Ensure the monitor's refresh rate is set correctly (e.g., 60Hz) in your computer's display settings.
- Check for external interference from other electronic devices.
- Verify that Flicker-Free technology is enabled in the OSD menu.

- **Image Quality Issues (Blurry, Distorted):**

- Set your computer's display resolution to the monitor's native resolution (1920x1080 for FHD 1080p).
- Adjust picture settings (sharpness, contrast) via the OSD menu.
- If using VGA, ensure the cable is properly shielded and not too long.

If these steps do not resolve the issue, consult the full user manual or contact Samsung customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Samsung
Model Number	5010529 (LC27F396FHNXZA)
Screen Size	27 Inches
Resolution	FHD 1080p (1920x1080)
Aspect Ratio	16:9
Screen Surface Description	Glossy
Screen Finish	Glossy
Refresh Rate	60 Hz
Display Type	LED
Display Technology	LCD
Viewing Angle	178 Degrees
Picture Quality Enhancement	VA panel technology, Samsung MagicBright
Item Dimensions (D x W x H)	24.26"D x 62.29"W x 46.62"H
Voltage	240 Volts
Response Time	4 Milliseconds
Total Number of HDMI Ports	1
Number of Component Outputs	1
Additional Features	Flicker-Free
Specific Uses For Product	Gaming
Color	Black
Mounting Type	Wall Mount
Connectivity Technology	VGA
Hardware Connectivity	VGA
Adaptive Sync	FreeSync

7. WARRANTY AND SUPPORT

This product is sold as a renewed item. Please refer to the specific warranty terms provided by the seller or Amazon Renewed at the time of purchase. Typically, renewed products come with a limited warranty from the seller or a third-party refurbisher.

For technical support, troubleshooting assistance, or warranty claims, please contact the seller directly or refer to the Amazon Renewed support page. You can also visit the official Samsung support website for general product information and drivers, though specific warranty coverage for renewed items may differ from new products.

