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- › [Samsung](#) /
- › [Samsung 34-Inch Curved Screen LED-Lit Monitor S34E790C User Manual](#)

Samsung S34E790C

Samsung 34-Inch Curved Screen LED-Lit Monitor S34E790C User Manual

Model: S34E790C

INTRODUCTION

Thank you for purchasing the Samsung 34-Inch Curved Screen LED-Lit Monitor S34E790C. This monitor features an ultra WQHD resolution (3440x1440) and a 21:9 curved panel designed to provide an immersive viewing experience. It includes an ergonomic, height-adjustable stand with tilt functionality and a 4-port USB hub for convenient peripheral access. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your monitor.



Figure 1: Front view of the Samsung S34E790C monitor, showcasing its curved display and sleek design.

SETUP

1. Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- Samsung 34-Inch Curved Screen LED-Lit Monitor
- Height Adjustable Stand With Tilt Functionality
- Power Cable
- HDMI Cable (may vary by region)
- DisplayPort Cable (may vary by region)
- USB 3.0 Upstream Cable

2. Stand Assembly

Attach the height-adjustable stand to the monitor panel. Ensure the stand is securely fastened according to the instructions provided in the quick setup guide included in the box. Place the assembled monitor on a stable, flat surface.



Figure 2: Dimensions of the Samsung S34E790C monitor, illustrating its width, height (with and without stand), and depth.

3. Connecting to a Source Device

Connect your PC, game console, Blu-ray player, or other compatible device to the monitor using the available ports.

- **HDMI Connection:** Use an HDMI cable to connect the monitor to your device's HDMI output.
- **DisplayPort Connection:** Use a DisplayPort cable to connect the monitor to your device's DisplayPort output.
- **USB Hub:** Connect the monitor's USB 3.0 upstream port to your computer using the provided USB 3.0 upstream cable to enable the 4-port USB hub for peripherals.

4. Power On

Connect the power cable to the monitor and then to a power outlet. Press the power button on the monitor to turn it on.

OPERATING INSTRUCTIONS

1. Basic Controls

The monitor features an intuitive joystick-style menu button, typically located on the rear or bottom-right of the display. This button allows you to navigate the On-Screen Display (OSD) menu to adjust various settings.

2. Display Settings

Access the OSD menu to configure display settings:

- **Resolution:** The native resolution is 3440x1440 (WQHD). Ensure your connected device is set to this resolution for optimal clarity.
- **Aspect Ratio:** The monitor features a 21:9 aspect ratio.
- **Brightness/Contrast:** Adjust these settings to your preference. Note that in PC mode, some image adjustments might be controlled via your computer's graphics settings.
- **Picture Modes:** Select from various preset picture modes (e.g., Standard, Custom, Cinema) to optimize viewing for different content types.

3. Picture-by-Picture (PBP) Functionality

The S34E790C supports Picture-by-Picture (PBP), allowing you to view content from two different sources simultaneously on the screen. This feature is ideal for multitasking or comparing content side-by-side.

1. Connect two source devices to the monitor (e.g., one via HDMI, one via DisplayPort).
2. Access the OSD menu and navigate to the PBP settings.
3. Select the desired input sources for each side of the screen.
4. Adjust the layout as needed.

4. Ergonomic Adjustments

The monitor stand allows for height and tilt adjustments to optimize your viewing comfort and reduce strain.

- **Height Adjustment:** Gently push or pull the monitor panel up or down to adjust its height.
- **Tilt Adjustment:** Tilt the monitor panel forward or backward to find your preferred viewing angle.

MAINTENANCE

1. Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals, abrasive materials, or spraying liquid directly onto the screen.

2. Cleaning the Monitor Casing

Wipe the monitor casing with a soft, dry cloth. If necessary, use a slightly damp cloth. Do not use solvents or abrasive cleaners.

3. General Care

- Avoid placing heavy objects on the monitor or its cables.
- Do not expose the monitor to direct sunlight, high temperatures, or excessive humidity.
- Ensure proper ventilation around the monitor to prevent overheating.

TROUBLESHOOTING

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

- **No Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power outlet is functional.
- **No Signal:** Verify that the video cable (HDMI or DisplayPort) is correctly connected to both the monitor and the source device. Ensure the correct input source is selected on the monitor via the OSD menu. Check if the source device is

powered on and outputting a signal.

- **Display Issues (e.g., flickering, distorted image):** Check the video cable for damage. Try a different cable or port. Ensure your computer's graphics drivers are up to date. Adjust the resolution and refresh rate settings on your computer to match the monitor's specifications.
- **Sound Issues:** If using the monitor's built-in speakers, ensure the volume is not muted and is set to an audible level in both the monitor's OSD and your computer's sound settings.
- **Picture-by-Picture (PBP) Not Working:** Confirm both source devices are connected and active. Ensure the PBP function is correctly configured in the OSD menu.

For more complex issues or persistent problems, please refer to the full user manual available on the Samsung support website or contact Samsung customer service.

SPECIFICATIONS

Feature	Specification
Model Number	S34E790C
Screen Size	34 Inches
Screen Resolution	3440 x 1440 Pixels (WQHD)
Aspect Ratio	21:9
Panel Type	Curved LED-Lit
Connectivity	HDMI, DisplayPort, 4x USB 3.0 Ports
Item Weight	22 pounds (approximately 9.98 kg)
Product Dimensions (LxWxH)	32.37 x 10.84 x 21.73 inches (82.22 x 27.53 x 55.19 cm)
Color	Black High Glossy
Manufacturer	Samsung IT
First Available Date	August 2, 2013

WARRANTY AND SUPPORT

Your Samsung S34E790C monitor is covered by a limited warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official Samsung support website.

For technical assistance, product registration, or to download the latest drivers and software, please visit the [Samsung Support website](#) or contact Samsung customer service directly.