

Ultra-curved panels: A premium experience with an economy price



C27F390FHN

Presenting the ultra-curved 27" desktop monitor

Experience the latest progression in user comfort and productivity, at a price point designed to fit your budget. The innovators of curved screen technology bring you the Samsung C27F390FHN. Featuring an ultra-curved screen of 1800R, it's designed to more closely match the way the human eye views objects. By maintaining a more consistent distance from the eye, the user gets a more comfortable, more immersive viewing experience. That translates to less eye fatigue and more productivity. The C27F390FHN also features a VA panel that gives you wide viewing angles and the kind of sharp, colorful picture you expect from Samsung. It's advanced technology that will benefit every business.

Key features



Ultra-curved panel

The 1800R ultra-curved screen delivers a more comfortable, more natural viewing experience compared to a less curved 3800R or 4000R, and especially compared to a flatscreen monitor.



Superior picture quality

The Samsung VA panel delivers deep blacks with rich, vivid color and sharp detail. Wide viewing angles mean comfortable viewing even from off angles.



Small footprint

The super slim panel is just 3.7" deep, to fit comfortably on a desktop. It's also VESA mountable, and the sleek, high-gloss cabinet complements the advanced curved screen design.



Enhanced video capability

AMD FreeSync, Game Mode and 4ms response time work together to deliver a crisp, sharp, blur-free picture with no juddering when gaming or watching video.



A superior multi-screen workstation

The large 27" curved screen is ideal for a dual or multi-monitor setup. The combined curvature provides an immersive viewing experience filled with sharp detail.



Easy connectivity

The C27F390FHN offers HDMI for high-speed connections and VGA for legacy/analog applications.





Eye Saver Mode and Flicker Free technology

Eye Saver Mode and Flicker Free technology provide increased comfort. When Eye Saver Mode is active, blue light levels are lowered, for reduced eye strain during long work hours. Flicker-free technology adds further viewing comfort by eliminating flickering at all levels of brightness.

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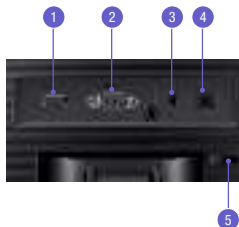
Samsung curved CF390C series 27" desktop monitor



| C27F390FHN | | |
|----------------------|---|-------------------------------------|
| Display | Screen Size (Inch) | 27" |
| | Flat / Curved | Curved / 1800R |
| | Active Display Size (H x V) (mm) | 597.89mm x 336.31mm / 23.5" x 13.2" |
| | Resolution (Aspect Ratio) | 1920 x 1080 (0.672916667) |
| | Panel Type (PLS / VA / TN) | VA |
| | Brightness Typ. / Min. | 250 nits |
| | Contrast Ratio (Static) | 3000:1 (Typ.) |
| | Dynamic Contrast Ratio | Mega |
| | Response Time (G-to-G) | 4 ms |
| | Viewing Angle (Horizontal / Vertical) | 178° / 178° |
| | Color Support | 16.7M |
| | Color Gamut (NTSC 1976) | 72% |
| | Refresh Rate (Hz) | 60Hz |
| Features | Samsung MagicBright | Yes |
| | Samsung MagicUpscale | Yes |
| | Eco Saving Plus | Yes |
| | Off Timer | Yes, Plus |
| | FreeSync | Yes |
| | Eye Saver Mode | Yes |
| | Flicker Free | Yes |
| | Game Mode | Yes |
| | Image Size | Yes |
| | Navigation Type | Joystick |
| | Easy Setting Box | Yes |
| | Windows Certification | Windows 10 |
| Interface | VGA | 1 |
| | HDMI | 1 |
| | Headphone | 1 |
| | USB Hub | No |
| | USB Sound Bar (Ready) | No |
| Operating Conditions | Temperature | 10~40°C |
| | Humidity | 10~80% |
| Design | Color | Black High Glossy |
| | Stand Type | Tilt |
| | Tilt | -2.0° (±2.0°) ~22.0° (±2.0°) |
| | Wall Mount | 75.0 x 75.0 mm |
| Power | Power Supply | AC 100~240V |
| | Power Consumption (Max) | 25 W |
| | Power Consumption (DPMS) | Less than 0.3 W |
| | Power Consumption (Off Mode) | Less than 0.3 W |
| | Type | External Adaptor |
| Dimensions | Set Dimension with Stand (W x H x D) | 24.5" x 18.2" x 9.8" |
| | Set Dimension without Stand (W x H x D) | 24.5" x 14.5" x 3.7" |
| | Package Dimension (W x H x D) | 27.4" x 7" x 17.4" |
| Weight | Set Weight with Stand | 9.7 (lbs.) |
| | Set Weight without Stand | 7.9 (lbs.) |
| | Package Weight | 13.4 (lbs.) |
| Accessories | Power Cable | Yes |
| | Power Cable Length | 1.5 m |
| | HDMI Cable | Yes |
| | Others | Quick Setup Guide |
| Green Management | Recycled Plastic | 0% |
| | PVC Free (Cables Excluded) | Yes |
| | Lead Presence | Yes |
| Warranty | Warranty | 1 Year |

CONNECTIVITY

1. HDMI In
2. VGA In
3. Headphone
4. DC14V-Power
5. Kensington Lock



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