

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



C27F390FHN | LC27F390FHNXGO

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



TAA compliant

Approved for use by U.S. government agencies, this Samsung monitor offers high performance and reliability, while being in full compliance with the Trade Agreements Act (19 U.S.C. and 2501-2581).



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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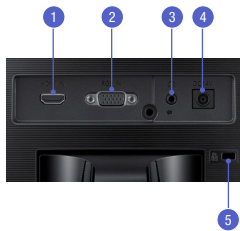
C27F390FHN | LC27F390FHNXGO
Samsung curved CF390 series
27" desktop monitor



		C27F390FHN LC27F390FHNXGO
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
Certification	TAA Compliant	Yes, manufactured in Mexico and approved for use by U.S. government agencies under the Trade Agreements Act (19 U.S.C. and 2501-2581).
Green Management	Recycled Plastic	0%
	PVC Free (Cables Excluded)	Yes
	Lead Presence	Yes
Warranty	Warranty	3 Years

CONNECTIVITY

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



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