

SAMSUNG



27" / 32" S3 (S39GD) FHD 100Hz Curved Monitor with Speakers

LS27D396GANXZA | LS32D396GANXZA

Samsung's S3 FHD 100Hz Curved Monitor with Speakers provides an immersive viewing experience. The 1800R Curved Screen enhances depth perception and minimizes peripheral distractions, enabling greater focus. The 100Hz Refresh Rate reduces lag and motion blur when playing games, watching videos, or working on creative projects. Game Mode with optimizable settings allows color and image contrast to be instantly adjusted, filling the screen with every detail in view. Built-in Speakers free up desk space, minimize connections, and create a more efficient working environment for listening with ease. Eye Saver Mode with TÜV-certified eye comfort technology reduces irritating screen flicker and minimizes excessive blue light, even during long sessions. Multiple Connectivity enables devices to be plugged straight into the monitor for a more convenient computing environment.

Key features

1800R

1800R curved screen

A truly immersive viewing experience. The curved monitor wraps closely around your field of vision to create a wider view that enhances depth perception. Minimizes peripheral distractions, enabling you to stay more focused on the screen.

100Hz
Refresh Rate

100Hz refresh rate

Stay in the action when playing games, watching videos, or working on creative projects. The 100Hz refresh rate reduces lag and motion blur so you don't miss a thing in fast-paced moments.



Game mode

Gain a competitive edge with optimizable game settings. Color and image contrast can be instantly adjusted to see scenes more clearly and spot enemies hiding in the dark, filling the screen with every detail in view.



Built-in speakers

Work, learn, and play without the need for additional devices. With built-in speakers you can free up desk space, minimize connections for a more efficient working environment, and listen to your favorite content with ease.



Eye Saver mode and less screen flickering

Care for your eyes and stay comfortable, even during long sessions. Advanced eye comfort technology certified by TÜV reduces eye strain by minimizing blue light and reducing irritating screen flicker.



Multiple connectivity

Plug devices straight into your monitor for increased flexibility, making your computing environment even more convenient.

Specifications

Model Code		LS27D396GANXZA	LS32D396GANXZA
Display	Screen Size (Class)	27"	32"
	Flat / Curved	Curved	Curved
	Active Display Size (HxV) (mm / in.)	597.888 x 336.312 mm / 23.5 x 13.2 in.	698.4 x 392.85 mm / 27.5 x 15.5 in.
	Screen Curvature	1800R	1500R
	Aspect Ratio	16:9	16:9
	Panel Type	VA	VA
	Brightness (Typical)	250 cd/m²	250 cd/m²
	Brightness (Min)	200 cd/m²	200 cd/m²
	Contrast Ratio (Static)	4,000:1 (Typ.)	3,000:1 (Typ.)
	Resolution	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)
	Response Time (ms)	4(GTG)	4(GTG)
	Viewing Angle (H/V)	178° / 178°	178° / 178°
	Color Support	Max 16.7M	Max 16.7M
	Color Gamut (sRGB Coverage)	95%	95%
	Frame Rate	Max 100Hz	Max 100Hz
General Feature	Eco Saving Plus	Yes	Yes
	Eye Saver Mode	Yes	Yes
	Flicker Free	Yes	Yes
	Windows Certification	Windows11	Windows11
	FreeSync	No	No
	G-Sync	No	No
	Off Timer Plus	Yes	Yes
Interface	D-Sub	1 EA	1 EA
	HDMI	1 EA	1 EA
	HDMI Version	1.4	1.4
	HDCP Version (HDMI)	1.4	1.4
	Headphone	Yes	Yes
	USB Ports	No	No
	USB-C	No	No
Audio	Speaker	Yes	Yes
	Speaker Output	1W	1W
Operation Conditions	Temperature	10~40 °C	10~40 °C
	Humidity	10~80, Non-Condensing %	10~80, Non-Condensing %
Design	Front Color	Black	Black
	Rear Color	Black	Black
	Stand Color	Black	Black
	Stand Type	SIMPLE	SIMPLE
	Tilt	-2.0º(±2.0º)~22.0º(±2.0º)	-2.0º(±2.0º)~22.0º(±2.0º)
	Wall Mount	75.0 x 75.0	75.0 x 75.0
Eco	Recycled Plastic	55%	59%
Power	Power Supply	AC100~240V	AC100~240V
	Power Consumption (Max)	35 W	48 W
	Type	External Adaptor	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	617.8 x 468.7 x 250.7 mm / 24.3 x 18.5 x 9.9 in.	716.1 x 525.3 x 260.9 mm / 28.2 x 20.7 x 10.3 in.
	Set Dimension without Stand (WxHxD)	617.8 x 366.5 x 75.8 mm / 24.3 x 14.4 x 3.0 in.	716.1 x 423.2 x 92.5 mm / 28.2 x 16.7 x 3.6 in.
	Package Dimension (WxHxD)	800.0 x 155.0 x 453.0 mm / 31.5 x 6.1 x 17.8 in.	900.0 x 205.0 x 510.0 mm / 35.4 x 8.1 x 20.1 in.
Weight	Set Weight with Stand	3.8 kg / 8.4 lbs.	5.1 kg / 11.2 lbs.
	Set Weight without Stand	3.1 kg / 6.8 lbs.	4.4 kg / 9.7 lbs.
	Package Weight	6.3 kg / 13.9 lbs.	8.7 kg / 19.2 lbs.
Accessory	Power Cable Length	1.5 m / 5 ft	1.5 m / 5 ft
	HDMI Cable	Yes	Yes

Front view



Back view



Side view



Connectivity



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