

SAMSUNG



24" / 27" S3 (S32GF) FHD IPS 120Hz Monitor

LS24F320GANXZA / LS27F320GANXZA

Samsung's S3 Monitor with FHD Resolution consistently delivers stunning colors across the entire display with the IPS panel. The 120Hz refresh rate reduces lag and motion blur when playing fast-paced games, watching videos, or working on creative projects. Game Picture Mode shifts any game to fill the screen with every detail in view and optimizable game settings enable color and image contrast to be instantly adjusted for more clarity. Eye Saver Mode protects vision by reducing irritating screen flicker and minimizing blue light. Features a super slim design with ultra-thin border bezels for a lightweight and stylish addition to any environment. Devices can be plugged directly into monitor for increased flexibility and convenience.

Key features



IPS Panel

Experience stunning colors across the entire display with the IPS panel. Colors remain bright and clear across the screen, even when you change angles. Tones and shades are represented consistently and beautifully with less color washing.



120Hz Refresh Rate

Stay in the action when playing games, watching videos, or working on creative projects. The 120Hz refresh rate reduces lag and motion blur so you don't miss a thing in fast-paced moments.



Game Picture 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, while Game Picture Mode adjusts any game to fill your screen with every detail in view.



Eye Saver Mode & Less Screen Flickering

Protect your vision and stay comfortable, even during long sessions. Stay focused on your work with reduced blue light and screen flicker.

Specifications

Model Code		LS24F320GANXZA	LS27F320GANXZA
Display	Screen Size (Class)	24	27
	Flat / Curved	Flat	Flat
	Active Display Size (HxV) (mm)	527.04 × 296.46 mm 20.7 x 11.7 Inches	597.888 x 336.312 mm 23.5 x 13.2 Inches
	Aspect Ratio	16:9	16:9
	Panel Type	IPS	IPS
	Brightness (Typical)	250 cd/m ²	250 cd/m ²
	Brightness (Min)	200 cd/m ²	200 cd/m ²
	Contrast Ratio (Static)	1000:1(Typical)	1000:1(Typical)
	Contrast Ratio (Dynamic)	Mega	Mega
	Resolution	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)
	Response Time (ms)	5 (GTG)	5 (GTG)
	Viewing Angle (H/V)	178° / 178°	178° / 178°
	Color Support	Max 16.7M	Max 16.7M
	Color Gamut (NTSC)	72% (CIE1931)	72% (CIE1931)
	Frame Rate	Max 120Hz	Max 120Hz
General Feature	Energy Saving Solution	Yes	Yes
	Eye Saver Mode	Yes	Yes
	Flicker Free	Yes	Yes
	Image Size	Yes	Yes
	Windows Certification	Windows11	Windows11
	Off Timer Plus	Yes	Yes
	Auto Source Switch	Yes	Yes
Interface	HDMI	2 EA	2 EA
	HDMI Version	1.4	1.4
	HDCP Version (HDMI)	1.4	1.4
Operation Conditions	Temperature	10°C~ 40°C °C	10°C~ 40°C °C
Design	Front Color	BLACK	BLACK
	Rear Color	BLACK	BLACK
	Stand Color	BLACK	BLACK
	Stand Type	SIMPLE	SIMPLE
	Tilt	-2.0°(±2.0°)~21.0°(±2.0°)	-2.0°(±2.0°)~21.0°(±2.0°)
	Wall Mount	100 x 100	100 x 100
Eco	Recycled Plastic	13.80%	No
Power	Power Supply	AC 100~240V	AC 100~240V
	Power Consumption (Max)	25 W	25 W
	Type	External Adaptor	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	540.7 x 428.5 x 175.1 mm 21.3 x 16.9 x 6.9 Inches	612.7 x 470.0 x 200.4 mm 24.1 x 18.5 x 7.9 Inches
	Set Dimension without Stand (WxHxD)	540.7 x 320.4 x 36.2 mm 21.3 x 12.6 x 1.4 Inches	612.7 x 360.9 x 36.2 mm 24.1 x 14.2 x 1.4 Inches
	Package Dimension (WxHxD)	636.0 x 100.0 x 363.0 mm 25.0 x 3.9 x 14.3 Inches	710.0 x 100.0 x 403.0 mm 28.0 x 3.9 x 15.9 Inches
Weight	Set Weight with Stand	2.4 kg / 5.3 lbs	3.0 kg / 6.6 lbs
	Set Weight without Stand	2.0 kg / 4.4 lbs	2.5 kg / 5.5 lbs
	Package Weight	3.8 kg / 8.4 lbs	4.3 kg / 9.5 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



● POWER ● HDMI IN 1 ● HDMI IN 2