

S30GD Business Essential Monitor with IPS Panel and Tilt Only Stand 100Hz Refresh Rate

LS22D304GANXZA | LS24D304GANXZA | LS27D304GANXZA

Samsung's S3 Business Essential Monitor enables smooth performance, heightened productivity, and greater comfort. The IPS Panel delivers a stunning color experience across the entire display with less color washing, offering clarity from any viewpoint so tones stay consistent and accurate. The 100Hz refresh rate reduces lag and motion blur while playing games, watching videos, or working. Game Picture Mode with optimizable game settings enables instant adjustment of color and image contrast. Eye Saver Mode protects vision, reduces blue light and screen flicker, and extends comfort even during long sessions. The ergonomic super-slim design is a stylish addition to any environment, while ultra-thin border bezels make the most of screen space. Multiple connectivity enables devices to be plugged straight into the monitor for increased flexibility.

Key features

Vivid colors across the whole screen

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.

Smooth performance across any content

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.

More gaming power

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.

Easy on the eyes

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

A modern aesthetic

Featuring a super slim-design with ultra-thin border bezels, this monitor enhances any setup with a sleek, modern look. Enjoy a lightweight and stylish addition to any environment.

Connect to more

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

Specifications

Model Code		LS22D304GANXZA	LS24D304GANXZA	LS27D304GANXZA
Display	Screen Size (Class)	22"	24"	27"
	Flat / Curved	Flat	Flat	Flat
	Active Display Size (HxV) (mm / in.)	476.064 x 267.786 mm / 18.7 x 10.5 in.	527.04 x 296.46 mm / 20.7 x 11.7 in.	597.888 x 336.312 mm / 23.5 x 13.2 in.
	Aspect Ratio	16:09	16:09	16:09
	Panel Type	IPS	IPS	IPS
	Brightness (Typical)	250 cd/m²	250 cd/m²	250 cd/m²
	Brightness (Min)	200 cd/m²	200 cd/m²	200 cd/m²
	Contrast Ratio (Static)	1000:1 (Typical)	1000:1 (Typical)	1000:1 (Typical)
	Contrast Ratio (Dynamic)	Mega	Mega	Mega
	Resolution	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)	FHD (1,920 x 1,080)
	Response Time (ms)	5 (GTG)	5 (GTG)	5 (GTG)
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
	Color Support	Max 16.7M	Max 16.7M	Max 16.7M
	Color Gamut (NTSC)	72% (CIE 1931)	72% (CIE 1931)	72% (CIE 1931)
	Frame Rate	Max 100Hz	Max 100Hz	Max 100Hz
General Feature	Eco Saving Plus	Yes	Yes	Yes
	Eye Saver Mode	Yes	Yes	Yes
	Flicker Free	Yes	Yes	Yes
	Image Size	Yes	Yes	Yes
	Windows Certification	Windows11	Windows11	Windows11
	FreeSync	No	No	No
	G-Sync	No	No	No
	Off Timer Plus	Yes	Yes	Yes
Smart Service	Smart Type	No	No	No
Interface	D-Sub	1 EA	1 EA	1 EA
	HDMI	1 EA	1 EA	1 EA
	HDMI Version	1.4	1.4	1.4
	HDCP Version (HDMI)	1.4	1.4	1.4
	Headphone	No	No	No
	USB Ports	No	No	No
	USB Hub Version	No	No	No
	USB-C	No	No	No
Audio	Speaker	No	No	No
	Speaker Output	No	No	No
Operation Conditions	Temperature	10~40 ℃	10℃~ 40℃ ℃	10℃~ 40℃ ℃
	Humidity	10~80, non-condensing %	10% ~ 80%, non-condensing %	10% ~ 80%, non-condensing %
Design	Front Color	Black	Black	Black
	Rear Color	Black	Black	Black
	Stand Color	Black	Black	Black
	Stand Type	SIMPLE	SIMPLE	SIMPLE
	Tilt	-2.0˚(±2.0˚)~21.0˚(±2.0˚)	-2.0˚(±2.0˚)~21.0˚(±2.0˚)	-2.0˚(±2.0˚)~21.0˚(±2.0˚)
	Wall Mount	100 x 100	100 x 100	100 x 100
Eco	Recycled Plastic	14.20%	13.80%	13.00%
Power	Power Supply	AC 100~240V	AC 100~240V	AC 100~240V
	Power Consumption (Max)	25 W	25 W	25 W
	Type	External Adaptor	External Adaptor	External Adaptor
Dimension	Set Dimension with Stand (WxHxD) (mm / in.)	489.9 x 400.0 x 175.1 mm / 19.3 x 15.7 x 6.9 in.	540.7 x 428.5 x 175.1 mm / 21.3 x 16.9 x 6.9 in.	612.7 x 470.0 x 200.4 mm / 24.1 x 18.5 x 7.9 in.
	Set Dimension without Stand (WxHxD) (mm / in.)	489.9 x 291.9 x 36.2 mm / 19.3 x 11.5 x 1.4 in.	540.7 x 320.4 x 36.2 mm / 21.3 x 12.6 x 1.4 in.	612.7 x 360.9 x 36.2 mm / 24.1 x14.2 x 1.4 in.
	Package Dimension (WxHxD) (mm / in.)	585.0 x 100.0 x 334.0 mm / 23 x 3.9 x 13.1 in.	636.0 x 100.0 x 363.0 mm / 25 x 3.9 x 14.3 in.	710.0 x 100.0 x 403.0 mm / 28 x 3.9 x 15.9 in.
Weight	Set Weight with Stand (kg / lbs.)	2.1 kg / 4.6 lbs.	2.4 kg / 5.3 lbs.	2.9 kg / 6.4 lbs.
	Set Weight without Stand (kg / lbs.)	1.6 kg / 3.5 lbs.	2.0 kg / 4.4 lbs.	2.4 kg / 8.8 lbs.
	Package Weight (kg / lbs.)	3.1 kg / 6.8 lbs.	3.8 kg / 8.4 lbs.	4.3 kg / 9.5 lbs.
Accessory	Power Cable Length	1.5 m	1.5 m	1.5 m
	HDMI Cable	Yes	Yes	Yes

Front view



Back view



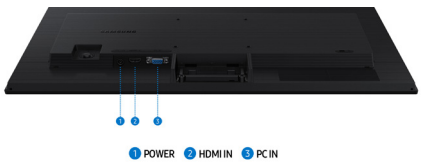
Side view







Connectivity



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