SAMSUNG

Business Essential Monitor S33GC

LS24C33GANXZA | LS27C33GANXZA

Stay productive, stay comfortable.

Samsung's Essential S3 Monitor with its IPS Panel keeps colors clear and bright across the entire display with consistent tones and shades. The 100Hz Refresh Rate reduces lag and motion blur. AMD FreeSync™ decreases image tearing, enabling uninterrupted content viewing and multi-tasking. TÜV certified advanced eye comfort technology greatly lessens eye strain and reduces irritating screen flicker. HDMI and display port enables versatile connectivity for efficiency and convenience.

Key features

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

100Hz REFRESH RATE
Consistently smooth performance across all content
Stay on track while conducting hybrid meetings 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.

Versatile connectivity
Connect to more. With HDMI and Display Port, you can connect to various devices with increased flexibility, making your computing environment even more convenient and efficient.

Keep it easy on the eyes
Care for your eyes and stay comfortable, even during work hours. Advanced eye comfort technology certified by TÜV reduces eye strain by minimizing blue light and reducing distracting screen flicker.

AMD FreeSync
Stay in sync with the action
AMD FreeSync™ keeps your monitor and graphics card refresh rate in sync to reduce image tearing. View content and get work done without interruptions.

Specifications

Model		LS24C332GANXZA	LS27C332GANXZA
Display	Screen Size (Class)	24"	27"
	Flat / Curved	Flat	Flat
	Active Display Size (HxV) (in.)	20.7 x 11.7 in.	23.5 x 13.2 in.
	Aspect Ratio	16:9	16:9
	Panel Type	IPS	IPS
	Brightness (Typical)	250 cd/m²	250 cd/m²
	Brightness (Min)	200 cd/m²	200 cd/m²
	Contrast Ratio (Static)	1000:1 (Typical)	1000:1 (Typical)
	Resolution	1,920 x 1,080	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 (NTSC)	72% (CIE 1931)	72% (CIE 1931)
	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
	Game Mode	Yes	Yes
	Image Size	Yes	Yes
	Windows Certification	Windows 10	Windows 10
	FreeSync	Yes	Yes
	Auto Source Switch	Yes	Yes
	Display Port	1 EA	1 EA
	Display Port Version	1.2	1.2
	HDCP Version (DP)	1.2	1.2
	Display Port Out Version	No	No
	HDMI	1 EA	1 EA
	HDMI Version	1.4	1.4
	HDCP Version (HDMI)	1.4	1.4
	USB Hub Version	No	No
	USB-C Charging Power	No	No
Operation Conditions	Temperature	0 ~ 40 ℃	0 ~ 40 ℃
	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	-2.0° (±2.0°) ~22.0° (±2.0°)	-2.0° (±2.0°) ~22.0° (±2.0°)
	Wall Mount	75.0 x 75.0	75.0 x 75.0
Eco	Recycled Plastic	Yes	Yes
Power	Power Supply	AC100 ~ 240V	AC100 ~ 240V
	Power Consumption (Max)	25W	35W
	Type	External Adaptor	External Adaptor
Dimension	Set Dimension with Stand (WxHxD) (mm / in.)	539.5 x 422.4 x 253.5 mm / 21.2 x 16.6 x 9.9 in.	611.7 x 462.7 x 253.5 mm / 24 x 18.2 x 9.9 in.
	Set Dimension without Stand (WxHxD) (mm / in.)	539.5 x 320.7 x 53.8 mm / 21.2 x 12.6 x 2.1 in.	611.7 x 361 x 53.6 mm / 24 x 14.2 x 2.1 in.
	Package Dimension (WxHxD) (mm / in.)	670 x 156 x 390 mm / 26.4 x 6.1 x 15.4 in.	745 x 156 x 440 mm / 29.3 x 6.1 x 17.3 in.
Weight	Set Weight with Stand (kg / lbs.)	2.9 kg / 6.4 lbs.	3.6 kg / 7.9 lbs.
	Set Weight without Stand (kg / lbs.)	2.5 kg / 5.5 lbs.	3.2 kg / 7.1 lbs.
	Package Weight	4.9 kg / 10.8 lbs.	5.9 kg / 13 lbs.
Accessory	Power Cable Length	1.5 m	1.5 m
	HDMI Cable	Yes	Yes
	DP Cable	Yes	Yes
Warranty		3 years	3 years

Front view

Essential Monitor S3

Back view

Side view

Connectivity

❶ DisplayPort IN   ❷ HDMI IN   ❸ USB/SERVICE   ❹ DC14V

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