



There's room in the budget for quality.

The monitor series with HDMI and outstanding off-angle viewing that fits every budget.

The budget-friendly Samsung S33A and S31A series monitors feature Samsung's innovative VA panel technology, for outstanding 3000:1 contrast ratio that delivers deeper blacks and more brilliant whites. Images are crystal-clear and full of sharp detail. With 178 degree viewing, everything remains vivid and clear, even at off-angles. And with HDMI and VGA, connection to multiple devices is quick and simple.

Key Features



True colors from every angle

With the S33A and S31A series, the entire team can see perfectly. The VA panel delivers an outstanding 3000:1 contrast ratio with deeper blacks and more brilliant whites. Everything remains vivid and clear from 178° in every direction, even into the corners. Whether you're standing up, sitting down or peering over someone's shoulder, documents and graphics look consistently accurate.



Multiple color modes (S31A series only)

A variety of modes (Cinema, Photo, Game, Text) on the S31A series instantly optimize color value and contrast ratio settings, to deliver the perfect picture when viewing text, photos, videos, websites and more.



Easy connectivity

The S33A and S31A series offer HDMI connectivity for high-speed connections, as well as VGA for legacy/analog applications.



Easy on the eyes

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.



Convenient wall mounting

The S33A and S31A series monitors are VESA compatible, so installation on a wall or separate mounting arm is simple.



S33A Series, 22" Monitor



S31A Series, 24" Monitor

Samsung S33A/S31A Series Desktop Monitors



		S22A330NHN	S24A310NHN
Display	Screen Size	21.5"	23.8"
	Flat / Curved	Flat	Flat
	Panel Type (PLS / VA / TN)	VA	VA
	Bezel-Less	No	No
	Aspect Ratio	16:9	16:9
	Brightness (Typ. / Min)	250 nits (Typ) 200 nits (Min)	200 nits (Typ) / 180 nits (Min)
	Contrast Ratio (Static)	3,000:1	3,000:1
	Dynamic Contrast Ratio	Mega	Mega
	Resolution	1920 x 1080	1920 x 1080
	Response Time	6.5 ms (GTG)	9 ms (GTG)
	Viewing Angle (H / V)	178° / 178°	178° / 178°
	Color Support	16.7M	16.7M
	Color Gamut (NTSC 1976)	72%	72%
Refresh Rate	60Hz	60Hz	
Pixel Pitch (HxV)	0.0831mm x 0.241mm	0.24825mm x 0.24825mm	
Features	Game Mode	Yes	Yes
	OS Compatibility	Windows, Mac	Windows, Mac
	Windows Certification	Windows 10	Windows 10
	Eye Saver Mode	Yes	Yes
	Flicker Free	Yes	Yes
	Other	N/A	Multiple Modes
	Interface	VGA	1
HDMI		1 (Version 1.4)	1 (Version 1.4)
Operation Conditions	Temperature	50° - 104° F (10 - 40 °C)	50° - 104° F (10 - 40 °C)
	Humidity	10-80% (Non-condensing)	10-80% (Non-condensing)
Design	Color	Black	Black
	Stand Type	Simple	Simple
	Tilt	-5.0° (±2.0°) - 21.0° (±2.0°)	-5.0° (±2.0°) - 15.0° (±2.0°)
	Wall Mount (VESA)	75mm x 75mm	100mm x 100mm
Power	Type	External Power	External Power
	Power Supply	AC 100-240V	AC 100-240V
	Power Consumption (Max)	18W	25W
	Power Consumption (DPMS)	< .3W	< .3W
Dimensions	Power Consumption (Off Mode)	< .3W	< .3W
	Set Dimension without Stand (WxHxD)	19.9" x 11.58" x 1.2"	22.3" x 13.2" x 2.1"
	Set Dimension with Stand (WxHxD)	19.9" x 14.4" x 7.1"	22.3" x 16.9" x 7.1"
	Package Dimension (WxHxD)	22.2" x 4.3" x 13.8"	24.7" x 5.0" x 15.6"
Weight	Set Weight without Stand	4.9 lbs	5.3 lbs
	Set Weight with Stand	5.5 lbs	6.2 lbs
	Package Weight	7.9 lbs	9.3 lbs
Accessory	Power Cable	Yes	Yes
	HDMI Cable	Yes	Yes
	Other	QSR, Warranty Card	QSR, Warranty Card
Warranty	Warranty	1 Year	1 Year

Connectivity

1. Power
2. HDMI In
3. VGA
4. DC 14V

S33A Series, 22" Monitor



S31A Series, 24" Monitor



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Product Support

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