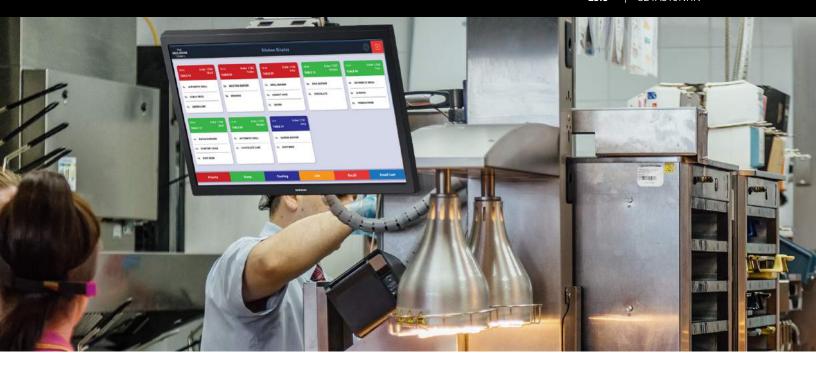
**21.5**" S22A330NHN **23.8**" S24A310NHN



# 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.





S31A Series, 24" Monitor

### **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.

# 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	1
	HDMI	1 (Version 1.4)	1 (Version 1.4)
Operation	Temperature	50° – 104°F (10 – 40 °C)	50°-104°F (10 - 40°C)
Conditions	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
		External Power	External Power
Power	Type		
	Power Supply	AC 100-240V	AC100-240V
	Power Consumption (Max)	18W	25W
	Power Consumption (DPMS)	<.3W	<.3W
	Power Consumption (Off Mode)	<.3W	<.3W
Dimensions	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" x16.9" x 7.1"
	Package Dimension (WxHxD)	22.2" x 4.3" x 13.8"	24.7" x 5.0" x 15.6"
Weight		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
18/			
warranty	Warranty	1 Year	1 Year

## Connectivity

- 1. Power
- 2. HDMI In
- 3. VGA
- 4. DC14V

#### S33A Series, 22" Monitor









#### S31A Series, 24" Monitor









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