Samsung 450/460 Series

19" • 22" • 24" LED Desktop Monitors

LED

The most advanced technology is both adjustable and affordable.

Many Sizes, All are Sharp and Colorful
Samsung 450/460 Series monitors feature LED technology for crisp text and gorgeous color. They're available in 19", 22" and 24", with aspect ratios that include 5:4, 16:9 and 16:10.

Ergonomic, Adjustable Stand
Adjust the monitor to you, not the other way around. Samsung 450/460 Series monitors swivel, tilt, pivot and are height-adjustable.

Mega Infinity Dynamic Contrast Ratio
With Mega Infinity dynamic contrast ratio, the Samsung 450/460 Series monitors deliver details in the blacks and in the whites.

Power-Efficient
The Samsung LED panels use up to 36% less energy than traditional CCFL displays. And combined with Eco features such as Eco Savings, Eco Light Sensor and Eco Motion Sensor, the 450/460 Series Samsung monitors help you significantly reduce energy consumption.

Zero-Watt Off Mode
The detachable power adapter has an on/off power switch, so you can turn the power completely off and drop power consumption to zero watts, saving even more energy.

Clean, Simple, Stylish Design
The 450/460 Series monitors feature a slim, stylish design, matte-finish bezels, and stands that are designed to manage your cables. You'll have a clean, clutter-free work environment.

Wall-Mountable
With Vesa wall-mount compatibility, you can mount your Samsung 450/460 Series monitor on the wall, and eliminate the stand altogether.

Samsung 450/460 Series monitors offer the performance and power-efficiency of LED screen technology, in a sleek, stylish and comfortable package. The 450/460 Series monitors use up to 36% less energy than traditional CCFL backlighting, and offer 250 cd/m^2 brightness, Mega Infinity contrast ratio and HD resolution, for the sharp, amazing images you expect from Samsung. And a slim profile with a stand that swivels, tilts, pivots and is height-adjustable delivers it all with the style you expect from the world's number one manufacturer of LCD panels. **Business. Innovated.**

SAMSUNG

450/460 Series LED Desktop Monitor

KEY SPECIFICATIONS

For complete product specifications, visit samsung.com/monitor

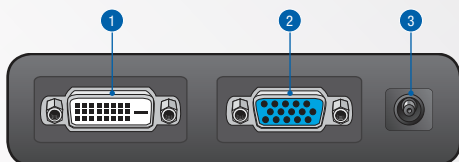|		S19A450BR / S19A450BW	S22A450MW / S22A450BW	S24A450BW / S24A450B	S22A460B / S24A460B
Product	Model Number	S19A450BR S19A450BW	S22A450MW S22A450BW	S24A450BW S24A450B	S22A460B S24A460B
Display	Screen Size	S19A450BR: 19" S19A450BW: 19" Wide	22" Wide	24" Wide	S22A460B: 21.5" Wide S24A460B: 24" Wide
	Display Type	LED TN	LED TN	LED TN	LED TN
	Resolution	S19A450BR: 1280 x 1024 S19A450BW: 1440 x 900	1680 x 1050	S24A450BW: 1920 x 1200 S24A450B: 1920 x 1080	1920 x 1080
	Aspect Ratio	S19A450BR: 5:4 S19A450BW: 16:9	16:10	S24A450BW: 16:10 S24A450B: 16:9	16:9
	Contrast Ratio (Typical/Dynamic)	1000:1 / Mega ∞ DCR	1000:1 / Mega ∞ DCR	1000:1 / Mega ∞ DCR	1000:1 / Mega ∞ DCR
	Viewing Angle (Horizontal/Vertical)	170˚/160˚ (CR>10)	170˚/160˚ (CR>10)	170˚/160˚ (CR>10)	170˚/160˚ (CR>10)
	Response Time (Typical)	5ms (GTG)	5ms (GTG)	5ms (GTG)	5ms (GTG)
	Brightness (Typical)	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Video Input Signal	Analog	DVI, VGA	DVI, VGA	DVI, VGA	DVI, VGA
	Digital	DVI	DVI	DVI	DVI
Power	Voltage	Power Source: AC 100-240 ~ VAC (+-10%), 60/50Hz +-3Hz, Adapter: 14V 2.14A30W	Power Source: AC 100-240 ~ VAC (+-10%), 60/50Hz +-3Hz, Adapter: 14V 2.14A30W	Power Source: AC 100-240 ~ VAC (+-10%), 60/50Hz +-3Hz, Adapter: 14V 2.14A30W	Power Source: AC 100-240 ~ VAC (+-10%), 60/50Hz +-3Hz, Adopter: 14V 2.14A30W
	Consumption-Watt (Max./Standby)	S19A450BR: 23W/0.3W S19A450BW: 20W/0.3W	S22A450MW: 25W/0.3W S22A450BW: 22W/0.3W	S24A450BW: 29W/0.3W S24A450B: 26W/0.3W	S22A460B: 22W/0.3W S24A460B: 26W/0.3W
Features	Stand	100mm HAS, Pivot, Tilt	100mm HAS, Pivot, Tilt	100mm HAS, Pivot, Tilt	150mm HAS, Pivot, Tilt, Swivel
	Wall Mount (Size mm)	Yes (100 x 100)	Yes (100 x 100)	Yes (100 x 100 & 100 x 200)	S22A460B: Yes (100 x 100) S24A460B: Yes (100 x 100 & 100 x 200)
	Cabinet Design	Matte Black	Matte Black	Matte Black	S22A460B: Matte Black, Front Tactile Button S24A460B: Matte Black
	Special Features	Eco Saving, Multi Screen Software, MagicAngle, MagicBright 3, MagicColor, Off Timer, Customized Key, Image Size Adjustment, 0-Watt Power On & Off Switch, Carrying Handle	1W x 2 Built-in Speakers (S22A450MW only), Eco Saving, Multi Screen Software, MagicAngle, MagicBright3, MagicColor, Off Timer, Customized Key, Image Size Adjustment, 0-Watt Power On & Off Switch, Carrying Handle	Eco Saving, Multi Screen Software, MagicAngle, MagicBright 3, MagicColor, Off Timer, Customized Key, Image Size Adjustment, 0-Watt Power On & Off Switch, Carrying Handle	Eco Saving, Multi Screen Software, MagicAngle, MagicBright3, MagicColor, Off Timer, Customized Key, Image Size Adjustment, 0W Power On & Off Switch, Carrying Handle
	Included Accessory	VGA Cable	S22A450MW: VGA Cable, Audio Cable S22A450BW: VGA Cable	VGA Cable	VGA Cable
Dimensions	Product Dimensions (With Stand, W x H x D)	S19A450BR: 16.2" x 15.7" x 7.9" S19A450BW: 17.4" x 14.8" x 7.9"	20.0" x 14.9" x 7.9"	S24A450BW: 22.0" x 15.7" x 7.9" S24A450B: 22.4" x 15.2" x 7.9"	S22A460B: 20.2" x 14.6" x 8.5" S24A460B: 22.4" X 15.2" X 7.9"
	Product Dimensions (Without Stand, W x H x D)	S19A450BR: 16.2" x 13.7" x 1.9" S19A450BW: 17.4" x 11.8" x 1.9"	20.0" x 13.5" x 1.9"	S24A450BW: 22.0" x 14.7" x 1.9" S24A450B: 22.4" x 13.7" x 2.0"	S22A460B: 20.2" x 12.5" x 2.0" S24A460B: 22.4" X 13.6" X 7.9"
	Shipment Dimensions (W x H x D)	S19A450BR: 19.9" x 16.5" x 7.8" S19A450BW: 20.3" x 14.7" x 8.0"	22.8" x 16.4" x 7.8"	S24A450BW: 25.1" x 17.8" x 7.8" S24A450B: 25.5" x 16.6" x 9.0"	S22A460B: 23.2" x 15.5" x 6.9" S24A460B: 25.5" X 16.6" X 7.8"
Weight	Product Weight (With Stand)	S19A450BR: 10.3 lbs. S19A450BW: 9.4 lbs.	S22A450MW: 10.2 lbs. S22A450BW: 10.1 lbs.	S24A450BW: 11.2 lbs. S24A450B: 11.5 lbs.	S22A460B: 10.1 lbs. S24A460B: 11.4 lbs.
	Shipment Weight	S19A450BR: 13.0 lbs. S19A450BW: 12.3 lbs.	13.4 lbs.	S24A450BW: 14.7 lbs. S24A450B: 15.0 lbs.	S22A460B: 13.2 lbs. S24A460B: 14.9 lbs.
Warranty	Service Warranty	3 Years Parts and Labor	3 Years Parts and Labor	3 Years Parts and Labor	3 Years Parts and Labor

GREEN MANAGEMENT ✿

EPEAT	Gold	Gold	Gold	Gold
TCO	■ (S19A450BW only)	■	■	■
Energy Star Compliant	■	■	■	■

CONNECTIVITY

1. DVI In
2. RGB In
3. DC 14V

For complete product information, visit samsung.com/monitors