Samsung S19C450BR Desktop Monitor

19" Low-Cost LED Desktop Monitor with Improved Ergonomics

Technology continues to advance and change. With the Samsung S19C450BR,

the perfect balance of new and old is struck. A new LED-backlit panel with

ergonomic and slim bezel design is combined with a traditional 5:4 aspect ratio

19" display. With VESA mount compatibility, height-adjustable stand, ultra-low standby power, ECO savings features and a commercial grade panel, this

monitor is the perfect choice for a large-scale deployment where a 5:4 aspect

ratio is required, while cost savings and long-term reliability remain paramount.

The Samsung S19C450BR. Business. Innovated.

It's ergonomically and economically advanced.





Everything's Up Front

With narrow bezels, a black matte finish and front-mounted tactile buttons, the S19C450BR is an easy-to-use, easy-to-deploy and easy-to-maintain professional-grade desktop monitor solution.



LED Technology Saves Energy

Samsung LED technology requires up to 40% less energy than conventional monitors, and users can easily adjust brightness settings for an extra energy savings of up to 50%. This enables enterprise users to better manage their power usage.



Impressive Picture Quality

The LED-backlit LCD screen delivers sharp, bright, beautiful images. Mega infinity dynamic contrast ratio ensures subtle detail even in the lights and darks, and MagicAngle technology delivers rich color even when viewed off-angle.



Slim Design That Fits Any Desk

The sleek, stylish design and low profile stand take up less desk space and contribute to a cleaner-looking office. The built-in cable management feature also adds to a clutter-free work environment



Ergonomic, Adjustable Stand

The monitor swivels, tilts, pivots and is height-adjustable. And since the monitor is VESA compatible, installation on a wall or separate mounting arms is easy.



Fast, Easy Connectivity

VGA and DVI give users flexibility in connectivity. So whatever devices users need to connect today or in the future, the S19C450BR keeps everyone's options open.



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KEY SPECIFICATIONS	For complete product specifications	. visit samsung.com/monitor
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Display	Model Number	S19C450BR
	Screen Size	19"
	Display Type	TN, LED Backlight
	Resolution	1280 x 1024
	Pixel Pitch	0.294mm (H) x 0.294mm (V)
	Aspect Ratio	5:4
	Brightness	250 cd/m²
	Contrast Ratio (Typical / Dynamic)	1000:1 / Mega Infinity
	Viewing Angle (Horizontal / Vertical)	170' / 160'
	Color Support	16.7M
	Speakers	No No
	Response Time	5ms (On / Off)
Video Input	Analog	VGA
Signal	Digital	DVI
Power	Voltage	100 - 240V (50 / 60 Hz)
	Power Supply Type	Internal
	Power Consumption (Max / ENERGY STAR®)	19W / 15W
	Power Consumption (Standby)	<0.1W (Analog), <0.3W (Digital)
Features	Special	Eco Saving, Samsung MagicAngle, Samsung MagicBright 3, Off Timer, Image Size, Key Repeat Time supported, MagicTune, MultiScreen, MagicRotation
	Stand	HAS Range: (100mm), Tilt Range: -3° to +25°, Pivot: -1° to +95°, Swivel Range: -45° to +45°
	Wall Mount (Size mm)	100 x 100 Wall Mount Supported, VESA Compliant
	Cabinet Color	Matte Black
Dimensions	Product Dimensions (W x H x D)	Max: 16.0" x 18.5" x 8.3" Min: 16.0" x 14.5" x 8.3"
	Product Dimensions (without stand)	16.0" x 13.2" x 2.2"
	Shipping Carton	20.7" x 7.4" x 17.6"
	Front Bezel Size (Left, Top, Right, Bottom)	12.8mm (.50"), 14.4mm (.56"), 12.8mm (.50"), 15.4mm (.60")
	Panel Depth	2.2*
	Stand Base (Length x Depth)	8.26" x 9.05"
Weight	With Stand / Without Stand	9.8 lbs. / 6.5 lbs.
	Shipping Weight	13.2 lbs.
Service	Standard Warranty	3-Year Parts / Labor / Backlight
Accessories	Included	VGA Cable, DVI Cable, E-manual, Install CD, Quick Setup Guide, 1.5m Power Cable
Green	ENERGY STAR Compliant	Yes
Management	TCO	Yes
	Packaging Recyclability	Some Packing Materials Recyclable
	EPEAT Rating	Gold
	ROHS	Yes
rtification and	Safety	UL (USA): UL 60950-1, CSA (Canada): CSA C22.2 No. 60950-1, NOM (Mexico): NOM-019-SCFI-1993; other countries available upon request
Compliance	EMC	FCC (USA) FCC Part 15, Subpart B class A; other countries available upon request







For complete product information and accessories, visit samsung.com/monitor or samsung.com/business





