



# The economic forecast looks beautiful



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## S19E450BR

### 19" desktop monitor

Long-term value for your business, day in, day out. That's the idea behind the Samsung SE450 Series monitor lineup. An extremely cost-conscious monitor ideal for everyday tasks, the Samsung S19E450BR features a 5:4 aspect ratio, which is perfect for viewing legacy applications. It also features approximately 30% recycled material, less than 0.005W Off Mode power consumption, and a fully adjustable stand, all at a reasonable cost. The S19E450BR also features a low-glare commercial-grade TN panel, VGA and DVI connections, a matte black bezel with clearly labeled buttons, speaker bar compatibility, VESA mount compatibility and a 3-year warranty. The Samsung S19E450BR. Business value is definitely in your future.

## Key features



### 5:4 aspect ratio

The S19E450BR fits comfortably on a desk, and its 5:4 aspect ratio is perfect for viewing legacy applications.



### Environmentally friendly

Industry-leading features include approximately 30% recycled material, less than 0.005W Off Mode power consumption, Eco features to reduce power consumption when monitor is in use, and fully recyclable packaging.



### 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 improved 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 contributes to a clutter-free work environment.



### Ergonomic, adjustable stand

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



### Fast, easy connectivity

VGA and DVI give users their choice of easy connectivity.



### Easy on the eyes

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.



### Speaker bar ready

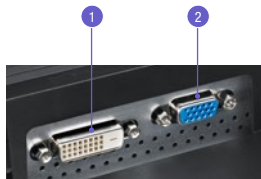
The Samsung SPU10 (sold separately) is designed to be attached seamlessly to compatible Samsung monitors, with no additional cords or cables. It adds rich stereo sound without taking up an inch of desk space.

**S19E450BR**  
**Samsung SE450 series**  
**19" desktop monitor**



		S19E450BR
Display	Screen Size	19"
	Active Display Size (HxV)	376.32 (H) x 301.06 (V)
	Flat / Curved	Flat
	Resolution (Aspect Ratio)	1280 x 1024 (5:4)
	Panel Type (PLS/VA/TN)	TN
	Brightness Typ. / Min.	250nits / 200nits
	Contrast Ratio (Static)	1000:1 (Typ)
	Dynamic Contrast Ratio	Mega ∞
	Pixel Pitch (HxV)	0.294 (H) x 0.294 (V)
	Response Time (G-to-G)	5 ms
	Viewing Angle (Horizontal/Vertical)	170°/160°
	Color Support (16.7M/1B)	16.7M
	Color Gamut (NTSC 1976)	72%
Refresh Rate (Hz)	60Hz	
Features	Samsung MagicAngle	Yes
	Samsung MagicBright	Yes
	Samsung MagicUpscale	Yes
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Game Mode	Yes
	Windows Certification	Windows 8.1
	OS Compatibility	Windows, Mac
	Smart Eco Saving	Yes
	Off Timer Plus	Yes
Interface	VGA	1
	DVI	1
	DisplayPort	No
	USB Hub	No
	USB Sound Bar (Ready)	Yes
Operating Conditions	Temperature	10~40°C
	Humidity	10~80 (non-condensing) %
Design	Color	Black
	Stand Type	HAS
	Stand Function	HAS: 100.0±2.0, Tilt: -3° (±2°)~25° (±2°), Swivel: -45° (-2°, 0°) ~45° (0°, +2°), Pivot: -1° (-2°, 0°) ~95° (0°, +2°)
	Wall Mount	100 x 100
Power	Power Supply	AC 100~240V
	Power Consumption (Energy Star 6.0 Test Condition)	16 (Typ) W
	Power Consumption (Off Mode)	Less than 0.005 W
	Type	Internal Power
Detailed Dimensions	Set Dimension with Stand (WxHxD) (Max/Min)	16.0" x 18.5" x 8.3" (Max) / 16.0" x 14.5" x 8.3" (Min)
	Set Dimension without Stand (WxHxD)	16.0" x 13.2" x 2.2"
	Package Dimension (WxHxD)	20.7" x 7.4" x 17.6"
Weight	Set Weight with Stand	9.7 (lbs.)
	Set Weight without Stand	6.4 (lbs.)
	Package Weight	12.9 (lbs.)
Accessories	Cables	VGA Cable, DVI Cable
	Power Cable Length	1.5 m
	Others	Quick Setup Guide
Certification	Safety	CB (EU): IEC60950-1, EN60950-1, cULus (US,Canada): UL60950-1, KC (Korea): K60950-1, PSB (Singapore), Soncap (Nigeria), Kucas (Kwuit), SASO (Saudi Arabia): IEC60950-1, CCC (China): GB4943-2011
	EMC	FCC (USA), IC (Canada): FCC Part15 Subpart B, CE (Europe): EN55022, EN55024, KCC Korean) KN22, KN24, C-tick (Australia): AS/NZS3548 (CISPR22), CCC (China): GB9254-2008 GB17625.1-2012
Green Management	Energy/Environment Mark	Energystar 6.0
	Recycled Plastic	30%
	PVC Free (Cables Excluded)	Yes
Warranty	Warranty	3 years

- 1. DVI In
- 2. VGA In



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