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
		10.7M
	Color Gamut (NTSC 1976)	
	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	Temperature	10-40°C
Conditions	Humidity	10-80 (non-condensing) %
Design	Color	Black
Design	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°)
Power	Wall Mount	100 x 100
	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
	Туре	Internal Power
ailed 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 Accessories	Set Weight with Stand	9.7 (lbs.)
	Set Weight without Stand	6.4 (lbs.)
	Package Weight	12.9 (lbs.)
	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 (Negeria), Kucas (Kwuit), SASO (Saudi Arabia): IEC60950-1, CC (China): GB4943
	EMC	FCC (USA), IC (Canada): FCC Part15 Subpart B, CE (Europe): EN55022, EN55022, KCC Korean) KN22, KN24, C-tick (Australia): AS/NZS3548 (CISPR22), CCC (China): GB9254-2008 GB17625.1-2012
n Management	Energy/Environment Mark	Energystar 6.0
Warranty	Recycled Plastic	Energysia 0.0
	PVC Free (Cables Excluded) Warranty	Yes 3 years

1. DVI In 2. VGA In









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Samsung Electronics has been named 2015 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).

