



# Easy on the eyes, and your budget



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## S22E450B

### 21.5" desktop monitor

Affordability meets renowned image quality in the Samsung SE450 series monitor lineup. An extremely budget-minded 21.5" desktop monitor, the Samsung S22E450B features approximately 30% recycled material, less than 0.005W Off Mode power consumption, and a fully adjustable stand, all at a reasonable cost. It's the perfect eco-friendly professional monitor where desk space is limited or when deploying two external monitors. Rounding out the features are 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 S22E450B. Like the picture, the value is crystal-clear.

### Key features



#### 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.



#### 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.

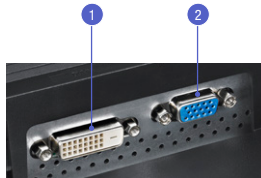
**S22E450B**  
**Samsung SE450 series**  
**21.5" desktop monitor**



		S22E450B
Display	Screen Size	21.5"
	Active Display Size (HxV)	476.64 (H) x 268.11 (V)
	Flat / Curved	Flat
	Resolution (Aspect Ratio)	1920 x 1080 (16:9)
	Panel Type (PLS/VA/TN)	TN
	Brightness Typ. / Min.	250nits / 200nits
	Contrast Ratio (Static)	1000:1 (Typ)
	Dynamic Contrast Ratio	Mega ∞
	Pixel Pitch (HxV)	0.24825 (H) x 0.24825 (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
Image Size	Yes	
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
	Eco Saving Plus	No
	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)	21 (Typ) W
	Power Consumption (Off Mode)	Less than 0.005 W
	Type	Internal Power
Detailed Dimensions	Set Dimension with Stand (WxHxD) (Max/Min)	19.9" x 16.7" x 8.3" / 19.9" x 12.8" x 8.3"
	Set Dimension without Stand (WxHxD)	19.9" x 11.9" x 2.2"
	Package Dimension (WxHxD)	22.7" x 7.3" x 15.5"
Weight	Set Weight with Stand	10.1 (lbs.)
	Set Weight without Stand	6.8 (lbs.)
	Package Weight	13.1 (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

**CONNECTIVITY**

- 1. DVI In
- 2. VGA In



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