A beautiful value that pays daily dividends

S27E450D

27" desktop monitor

Eco-friendly. User-friendly. Extremely budget-friendly. That's what the Samsung SE450 Series monitor lineup is all about. The perfect combination of everything that's essential in a high-quality monitor for today's environmentally conscious and employee-focused business, the Samsung S27E450D features approximately 30% recycled material, less than 0.005W Off Mode power consumption, and a fully adjustable stand. All at a reasonable cost. A low-glare commercial-grade 27" TN panel fits full documents onscreen at legible font sizes, and also provides significantly more workspace for users to see more columns of a spreadsheet and more web content. VGA, DVI and DisplayPort connections, a matte black bezel with clearly labeled buttons, speaker bar compatibility, VESA mount compatibility and a 3-year warranty round out the features of the Samsung S27E450D. It's a beautiful yet economical 27" monitor for business users, today and in the future.

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.

Fast, easy connectivity
VGA, DVI and DisplayPort 1.2 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.
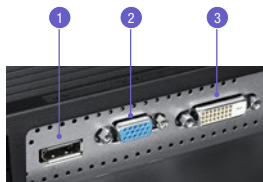
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S27E450D
Samsung SE450 series
27" desktop monitor

		S27E450D
Display	Screen Size	27"
	Active Display Size (HxV)	521.28 (H) x 293.22 (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)	0.3114 (H) x 0.3114 (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
	Off Timer Plus	Yes
Interface	VGA	1
	DVI	1
	DisplayPort	1
	USB Sound Bar (Ready)	Yes
Operating Conditions	Temperature	10~40ºC
	Humidity	10~80 (non-condensing) %
Design	Color	Black
	Stand Type	HAS
	Stand Function	HAS: 130.0±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)	29 (Typ) W
	Power Consumption (Off Mode)	Less than 0.005 W
	Type	Internal Power
Detailed Dimensions	Set Dimension with Stand (WxHxD) (Max/Min)	25.2" x 20.8" x 8.8" / 25.2" x 15.7" x 8.8"
	Set Dimension without Stand (WxHxD)	25.2" x 14.9" x 2.3"
	Package Dimension (WxHxD)	28.4" x 7.4" x 18.1"
Weight	Set Weight with Stand	13.9 (lbs.)
	Set Weight without Stand	10.1 (lbs.)
	Package Weight	18.1 (lbs.)
Accessories	Cables	DisplayPort 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, 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. DisplayPort
2. VGA In
3. DVI In

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ENERGY STAR AWARD 2015 PARTNER OF THE YEAR

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).