



**Samsung  
S27C450B**

**Award Region: Europe**

**Award Category:  
Commercially Available,  
Large-size monitors  
(23 inches and above)**

<b>Product Details</b>	
Nominal Diagonal Screen Size (cm)	68.69
Nominal Diagonal Screen Size (in)	27
Viewable Screen Width (cm)	59.8
Viewable Screen Height (cm)	33.8
Nominal Screen Area (cm <sup>2</sup> )	2021.24
Sleep Mode (Passive Standby) Power (W)	0.4
On-Mode Power (W)	15.2
Minimum Energy Performance Claim in On Mode (W/cm <sup>2</sup> )	0.0075
Maximum Luminance (cd/m <sup>2</sup> )	320
As-shipped (default) Luminance (cd/m <sup>2</sup> )	300
Nominal Aspect Ratio	16:9
Screen and Backlight Technology	LED backlit technology
Lines of Vertical Resolution	1080

9 September 2013