

22" High Performance LCD Monitor

Presenting high performance monitors that suit your vision and your budget. The B2240 is stylishly designed with ultra narrow bezels and a height adjustable stand for improved viewing comfort. A high dynamic contrast ratio and fast response time ensure vividly clear images and motion graphics. Exclusive Magic technologies enhance productivity: MagicReturn saves dual-monitor users time by shifting content from one screen to the other when one's turned off. MagicEco reduces energy consumption by auto-adjusting brightness and MagicAngle delivers crisp, bold images from every angle. No matter how you look at it, your outlook is bright with the Samsung B2240 LCD display.

A monitor that takes the initiative to share.



Reduce eyestrain. Enhance your viewing experience.



With Samsung's Magic Return you never have to worry about your second monitor losing content. If the cable disconnects and the signal disappears, Magic Return automatically transfers the content from that screen to the other monitor before turning off. There's no magic here. We just have content sharing down to a science.

How do you like to watch movies? Do you like lying down on the couch? Sitting in your favorite chair? Cooking or exercising? Whether you're standing, sitting or lying down, Samsung's Magic Angle makes sure that the movie always takes center stage. And that you're always comfortable.

The Smart Size.



Wherever you place the Samsung monitor, its 5-mode angle management allows you to extend its viewing angle so the screen always appears as if viewed face-on. So stop craning your neck and start enjoying the movie.

Control brightness, conserve energy.



Why should seeing the whole picture be a stretch, or for that matter, a distorted facsimile of the original? With Samsung's intelligent adjustable image size function, you'll be able to enjoy images exactly as they were intended, by portraying standard sized content in its original format, on a wider screen.

Goes Off by Itself.



Magic Eco makes saving energy easy. It adjusts Samsung monitor's brightness based on how much energy you want to save. You have four energy saving options to choose from: 100 %, 75 %, and 50 % power consumption as well as 'power saving off'. If Magic Eco is turned off, you still enjoy the option of using Samsung's Magic Bright feature, engineered to let you manually adjust the screen's brightness. Take the effort out of saving energy and take control with Magic Eco.

Feel the Effects of Color



Samsung Monitors aren't just high performers. They're eco-friendly, efficiency experts as well. The automatic off timer allows users to save energy by setting the monitor to turn itself off at a specified time. As an added benefit, this ensures optimal performance for lasting reliability and extended life.

Enhance images your way using Samsung's advanced ColorEffect feature. Open your eyes to a completely customized viewing experience as you play with photographic effects that match your mood. Choose from Aqua, Sepia, Green and Grayscale to interact with your display in a whole new way - namely, yours.

Customize Your Control.



Samsung's innovative custom key feature puts enhanced entertainment at your fingertips, literally. By allowing you to assign your favorite function to the customized key, your favorite features are accessed in a flash. Will your customized key bring you Magic Bright, Magic Color, Color Effect, or the Image Size function? The beauty is, you decide.

Display

Screen Size	21.5" Wide
Brightness (Typical)	300 cd / m ²
Contrast Ratio (Typical)	DC 70000 : 1 (Typ. 1000 : 1)
Resolution	1920 x 1080
Response Time (Typical)	5 ms
Viewing Angle(Horizontal/Vertical)	170° / 160° (CR > 10)
Color Supported	16.7 M

Signal Input

Video Signal	Analog RGB, DVI
Sync. Signal	Separate H / V, Composite, SOG
Connector	15 pin D-SUB, DVI-D

Power

Power Consumption	45 W
Stand By Power (DPMS)	< 0.3 W
Type	Built - in

Feature

Plug & Play	DDC 2B
USB powered hub option	No
Mac compatibility	Yes
Multimedia Speakers	No
Wall-Mount	75 x 75 mm
TCO	TCO'5.0 / TCO'03
Cabinet Colour	Black
Optional Accessories	DVI Cable
Special Features	MagicBright3, MagicEco, MagicAngle, MagicReturn, Off timer, Image Size Color Effect, Customized key, Windows7, DVI with HDCP

Dimension

Product Dimension(With stand, WxHxD)	513.2 x 341.2 x 190.0 mm
Product Dimension(Without Stand, WxHxD)	513.2 x 309.6 x 68.0 mm
Shipment Dimension (WxHxD)	586.0 x 188.0 x 386.0 mm

Weight

Product Weight	4.9 kg
Shipment Weight	6.2 kg

Stand

Type	Height adjustment stand
Function	Tilt