

SyncMaster™ 21.5" widescreen monitor

Presenting high performance monitors that suit your vision and your budget. The B2240M 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 B2240M LCD display.



Perfect high speed performance



With a response time of 5ms, you can be sure that your monitor will perform perfectly, even in the fastest moving scenes. This stunning, seamless motion imaging presents movies, games, and internet streamed content with precision and without the motion judder, blurring, and ghosting that can occur on a slower monitor, allowing you to enjoy a completely immersive viewing experience.

Get into the details



The differences make all the difference. That's why the Samsung ultra-high 70,000:1 Dynamic Contrast ratio automatic backlight adjustment creates deeper, more dramatic dark tones and brighter, more striking light tones. Now you can enjoy images that echo reality with rich, vivid color and brilliant natural intensity. When it comes down to the details, conventional monitors simply pale in comparison.

Reduce eyestrain. Enhance your viewing experience.



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. 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.

A monitor that takes the initiative to share.



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.

Control brightness, conserve energy.



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



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.

Picture Perfection.



HDCP, or High-bandwidth Digital Content Protection, is Samsung's innovative way of protecting the integrity of the content that's being transmitted to your monitor through the DVI interface. This naturally delivers the highest resolution images, allowing you to enjoy 100% pure digital content, all the time.

The Smart Size.



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.

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.

Goes Off by Itself.



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.

Display

Screen Size

21.5" wide

Resolution	1920 x 1080
Brightness	300 cd/
Contrast Ratio	70000:1 (DC)
Response time	5ms
Viewing Angle(Horizontal/Vertical)	170/160 (CR>10)
Color Supported	16.7M

Signal Input

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

Power

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

Features

Plug & Play	DDC 2B
Multimedia Speakers	1W x 2ch
Optional Accessories	DVI Cable
Special Features	MagicBright3, MagicEco, MagicAngle, MagicReturn, Off timer, Image Size Color Effect, Customized key, Windows7, DVI with HDCP
USB powered hub option	No
Mac compatibility	No
Wall-Mount	75 x 75
TCO	TCO'5.0/TCO'03
Cabinet Color	Black

Dimension

Product Dimension(With stand, WxHxD)	523.4 x 400 x 197 mm
Product Dimension(Without Stand, WxHxD)	513.2 x 341.2 x 190 mm
Shipment Dimension(WxHxD)	513.2 x 341.2 x 190 mm

Weight

Product Weight	5.25Kg
Shipment Weight	6.55Kg

Stand

Function	Tilt
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Type

Height adjustment stand
