

High performance monitors are now for everyone. Presenting the Samsung 20 Series LCD displays. Designed for the style-conscious, with narrow bezels and sleek necks. They feature a fast 5 ms response time and 50,000 : 1 dynamic contrast ratio for clearer, more detailed pictures. Enjoy maximum convenience with exclusive Magic technologies that come standard: MagicAngle lets you see images perfectly from any angle, MagicBright3 automatically optimizes brightness and contrast based on viewing mode, MagicEco can cut power consumption in half and the MagicReturn feature will automatically manage your dual-monitor content. They're monitors that help you work smarter. The Samsung 20 Series LCD displays.





MagicEco Feature



MagicEco allows you to work at 100%, 75% or 50% brightness, to reduce energy usage. Low power consumption technology reduces energy use and energy bills even further. Take the effort out of saving energy and take control with MagicEco.

High Dynamic Contrast Ratio

The high dynamic contrast ratio of the E1920NR 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.

Razor Sharp Motion Graphics

With a response time of 5 ms, 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.

MagicAngle Technology



Love to watch movies lying down or while you're cooking dinner? The Samsung's MagicAngle uses 5-step angle management to deliver crisp images and bold color from every direction. So whether your view is from above, below or from the side, images stay the same.

MagicReturn Feature

Samsung's MagicReturn feature makes your life easier by automatically managing your dual-monitor content. When you turn off one monitor to save energy, or if the cable disconnects and you lose the signal, MagicReturn make sure that all content is automatically shifted to the monitor that remains on.



The E1920NR is wall mount supported so it can be mounted on the wall or on an arm stand, based on your environment. The elegant and modern design will enhance the décor of any room in your home or office.



MagicBright 3™

Control your screen's display with just one click. MagicBright 3[™] automatically optimizes brightness, contrast and gamma correction, based on the mode you choose.



VESA Wall Mount

TCO Display 5.0 certified

Meeting the strict environmental requirements of the TCO Display 5.0 standard, the Samsung monitors represent the cutting-edge of responsible design and manufacture, ensuring the health of both users and the planet.



Windows® 7

Samsung monitors have been tested to meet all requirements to be compatible with Windows® 7 and meets Windows® Color System standards for consistent and accurate color across multiple mediums. Enjoy true to life color on your screen.



ENERGY STAR Compliant

By being ENERGY STAR compliant you are assured that your Samsung model is helping the environment by using less energy while saving you money. ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy promoting energy efficiency.



Rated EPEAT Silver

EPEAT registered products contain reduced levels of cadmium, lead, and mercury to better protect human health and the environment. EPEAT registered Samsung monitors are more energy efficient, which saves money and reduces greenhouse gas emission by providing a design that is easy to disassemble and upgrade. EPEAT Silver monitor meets all 23 required criteria plus 50 percent of 28 optional criteria.

Display	Screen Size	19"
	Brightness (Typical)	250 cd / m2
	Contrast Ratio	DC 50,000:1 (Typ. 1,000:1)
	(Typical)	
	Resolution	1,280 x 1,024
	Response Time	5 ms
	(Typical)	
	Viewing Angle (Horizontal/Vertical)	170º / 160º (CR > 10)
	Color Support	16.7 M
Signal input	Video Signal	Analog RGB
	Sync. Signal	Separate H / V, Composite, SOG
	Connector	15 pin D-SUB
Power	Power Consumption	22 Watts
	Stand By Power	
	(DPMS)	< 0.3 W
	Туре	Built-in
Features	Plug & Play	DDC 2B
	USB powered hub	No
	option	
	Mac compatibility	Yes
	Multimedia Speakers	No
	Wall-Mount	75 x 75 mm
	тсо	TCO'5.0 / TCO'03
	Cabinet Color	Black
	Special Features	MagicBright3, MagicEco, MagicAngle, Off timer, Image
		Size Color Effect, Customized key, Windows Vista
		Basic
Dimension	Product Dimension(With stand	16.43" x 16.79" x 7.08"
	Product Dimension	16.43" x 13.58" x 2.58"
	(Without Stand,	
	WxHxD)	
	Shipment Dimension	19.45" x 16.69" x 5.2"
	(WxHxD)	
Weight	Product Weight	9.26 lbs.
	Shipment Weight	12.13 lbs.
Stand	Туре	Simple
	Function	Tilt

Features and specifications are subject to change without prior notification.

