



24" Widescreen Touch of Color LCD Monitor

- Ultra-Fast Response Time
- Connect Faster, Better
- High Dynamic Contrast Ratio
- Touch of Color Design



The Samsung P2450H widescreen LCD monitor gives you a premium monitor at an accessible price. Its Touch of Color cabinet features a stunning rose-black gradation reminiscent of a fading sunset, while a thin, graceful neck adds elegance. Touch-sensitive OSD (On Screen Display) control buttons add another level of refinement. Dynamic contrast ratio of 70,000:1 gives you tremendous detail, while 2 ms (G to G) response time gives you razor-sharp motion graphics along with 1,920 x 1,080 full HD resolution. The P2450H also has HDMI connectivity. It's beauty within budget.



Ultra-Fast Response Time

The Samsung P2450H monitor has a 2-millisecond response time which makes faster, clearer images a reality. No matter how quick the action gets, this monitor keeps up with the scene, delivering stunning, seamless motion imaging that enhances your movie viewing, game playing and internet streaming experience. There's no juddering, blurring or ghosting, just smooth viewing that you can totally immerse yourself in.



Connect Faster, Better

Samsung's HDMI (or High Definition Multimedia Interface) connections are the fastest, most secure way of connecting peripheral High Definition devices with your monitor. Everything from DVD players to camcorders and video game consoles to digital cameras connect with ease, and are the most pure digital output you'll experience.



High Dynamic Contrast Ratio

The ultra-high 70,000:1 Dynamic Contrast ratio of the P2450H 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.

Touch of Color Design



Beauty is within your budget. The P2450H Touch of Color monitor features a cabinet with stunning rose-black gradation that's reminiscent of a settling sun. A thin, graceful neck adds even more style and sophistication to your office along with the touch-sensitive control buttons which add another touch of refinement.

Exclusive Magic Picture Technologies



Samsung's innovative custom key feature puts enhanced entertainment at your fingertips. Your favorite features can be accessed in a flash such as MagicTune™ which offers software-and-wizard based full control of display characteristics and adjustments. MagicColor™ features natural color enhancement and MagicBright™ 3 gives you preset modes including Text, Internet, Game, Sports and Movie. They beauty is you decide.

Eco-Friendly



The Touch of Color process eliminates the use of spray paints and harmful VOCs. And the low power consumption technology reduces both energy use and your energy bill.

Smooth Style



The Samsung P2450H boasts a beautiful diamond-cut rear design so that your monitor looks good from the front and the back. With a smooth surface and sharp lines, it's an elegant selection for every style-conscious user.

OSD Touch Control Buttons



The elegant LED touch buttons provide intuitive interaction with the monitor, giving you faster access to the advanced operation features.

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.

Intelligent Adjustable Image Size Function



Why should seeing the whole picture be a stretch 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.



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.



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	24" Wide
	Brightness (Typical)	300 cd / m2
	Contrast Ratio (Typical)	DC 70,000 : 1 (1,000 : 1) (Typ.)
	Resolution	1,920 x 1,080
	Response Time (Typical)	2 ms (GTG)
	Viewing Angle (Horizontal/Vertical)	170 ° / 160 ° (CR > 10)
	Color Support	16.7 M
Signal input	Video Signal	Analog RGB, DVI
	Sync. Signal	Separate H / V, Composite, SOG
	Connector	15 pin D - SUB, DVI - D, HDMI
Power	Power Consumption	42 Watts
	Stand By Power (DPMS)	< 1 W
	Type	Built - in
Features	Plug & Play	DDC 2B
	USB powered hub option	No
	Mac compatibility	Yes
	Multimedia Speakers	No
	Wall-Mount	VESA 3.94"
	TCO	TCO 5.0
	Cabinet Color	Rose Black
	Optional Accessories	DVI Cable
	Special Features	MagicBright3, Off timer, Image Size Color Effect, Customized key, MagicWizard & MagicTune with AssetManagement, Windows Vista Premium, DVI with

HDCP

Dimension	Product Dimension(With stand,	22.8" x 16.9" x 7.5"
	Product Dimension (Without Stand, WxHxD)	22.8" x 14.1" x 2.5"
	Shipment Dimension (WxHxD)	25.7" x 17.4" x 5.5"
Weight	Product Weight	12.3 lbs
	Shipment Weight	15.9 lbs
Stand	Type	Simple
	Function	Tilt

Features and specifications are subject to change without prior notification.