

245T 275T

24" and 27" Widescreen Analog/Digital LCD Monitors



- Exclusive MagicSpectrum wide color gamut
- Sharp 1920 x 1200 resolution
- Fast 6ms (G to G) response time
- 3,000:1 (275T), 1,500:1 (245T) Dynamic Contrast ratio
- 178°/178° horizontal/vertical viewing angles
- Five integrated, easy-access USB 2.0 ports
- HDMI, full HD (1080p) support

imagine meticulous color and detail on a grand scale. The Samsung SyncMaster 245T and 275T are professional-quality 24" and 27" widescreen LCD monitors designed for users that demand power and precision. The sheer expanse of their screens is backed up by extraordinary Dynamic Contrast ratios, a 6ms (G to G) response time and our exclusive MagicSpectrum technology that delivers a visibly wider range of richer, more natural color than traditional LCD monitors. The Full HD (1080p) supported 245T and 275T are also certified for the Windows Vista™ operating system and each features a height-adjustable stand and five easily accessible USB 2.0 ports. The size and sophistication to satisfy the needs of engineers, web designers, and all the experts in between. With the Samsung 245T and 275T, it's not hard to imagine.



245T 275T



24" and 27" Widescreen Analog/Digital LCD Monitor

Features

Big Widescreen Format

By combining a 16:10 widescreen aspect ratio and 1920 x 1200 resolution with a height-adjustable stand, these 24- and 27-inch monitors deliver exactly what you want, exactly where you want it.

MagicSpectrum Technology

Using an improved Cold Cathode Fluorescent Lamp (CCFL), the 245T and 275T are able to reproduce an extended range of colors previously impossible to reproduce. Achieving 97% of the NTSC standard (typical LCDs are 82%) viewers can enjoy sharper, more vibrant, and true-to-life picture quality.

Certified for Windows Vista™



Operating System

Premium certification is reserved only for products proven to take full advantage of everything the Microsoft® Windows Vista operating system offers.

MagicSpeed 6ms (G to G)

Response Time

Fast pixel response means fast action with virtually no blurring or ghosting.

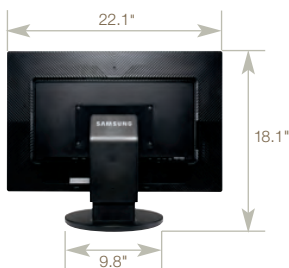
MagicBright 3

Enjoy the perfect picture with seven easily selectable brightness modes that include Text, Internet, Game, Sports, Movie, Dynamic Contrast, and a customizable mode.

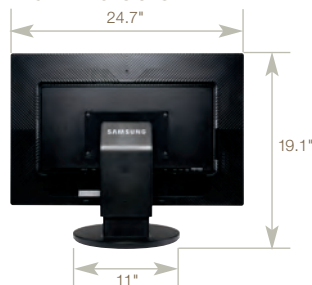
Motion Picture Accelerator Technology

The 245T employs state-of-the-art Motion Picture Accelerator (MPA) in delivering superior video performance with little to no image burning.

245T Dimensions



275T Dimensions



Specifications	245T	275T
Panel Type	a-si TFT/TN	a-si TFT/TN
Viewable Size	24" Wide	27" Wide
Pixel Pitch	0.270mm	0.303mm
Brightness (typical)	300 cd/m ²	500 cd/m ²
Contrast Ratio (typical)	1,500:1 Dynamic Contrast mode (1,000:1 static)	3,000:1 Dynamic Contrast mode (1,000:1 static)
Response Time (G to G)	6ms	6ms
Viewing Angle (H/V)	178°/178°	178°/178°
Native Resolution	1920 x 1200	1920 x 1200
Aspect Ratio	16:10	16:10
Maximum Color	16.7M	16.7M
Interface	Analog/Digital	Analog/Digital
Input Video Signal	Analog RGB, DVI CVBS, S-Video, Component	Analog RGB, DVI CVBS, S-Video, Component
Sync Type	Separate H/V, Composite H/V, SOG	Separate H/V, Composite H/V, SOG
Input Connectors	15-pin D-sub, DVI-D CVBS, S-Video, Component, HDMI	15-pin D-sub, DVI-D CVBS, S-Video, Component
Plug and Play	DDC 2B	DDC 2B
Power Consumption	130 watts (max.), <2 watt (DPMS mode)	130 watts (max.), <2 watt (DPMS mode)
Emissions Standard	TCO '03	TCO '03
Stand Type	HAS	HAS
Stand Function	Height adjustable (100mm), swivel, tilt, pivot	Height adjustable (80mm), swivel, tilt, pivot
Cabinet Color	Black	Black
VESA Wall Mount	200mm x 100mm	200mm x 100mm
Magic Technologies	MagicSpectrum, MagicTune™ with Asset Management, MagicBright 3, MagicRotation, MagicSpeed, MagicColor	MagicSpectrum, MagicTune™ with Asset Management, MagicBright 3, MagicRotation, MagicSpeed, MagicColor
Compatibility	Windows Vista™, Windows®, Mac®	Windows Vista™, Windows®, Mac®
Special Features	Motion Picture Accelerator (MPA), USB 2.0 inputs (1 up x 4 down), Mechanical S/W, narrow bezel, built-in power supply, full HD (1080p) support, Picture-in-Picture, Picture-by-Picture, 6 color control	USB 2.0 inputs (1 up x 4 down), Mechanical S/W, narrow bezel, built-in power supply, full HD (1080p) support, Picture-in-Picture, Picture-by-Picture
Dimensions (W x H x D)	22.1" x 18.1" x 9.8"	24.7" x 19.1" x 11.0"
Net Weight	19.4 lbs.	22.9 lbs.
Warranty (P/L)	3/3	3/3



Product Information: 1-866-SAM-4BIZ www.samsung.com/monitor
Product Support: 1-800-SAMSUNG



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