



Features:

- LED backlight is brighter, yet uses less energy, and contains no halogen or mercury
- Samsung Touch of Color charcoal gray and crystal-like acrylic neck and bezel trim add rich sophistication to any desk, and eco-friendly ToC process uses zero VOCs
- Mega dynamic contrast ratio produces amazing detail
- Full HD 1920 x 1080 resolution with HDMI and DVI connections
- 2 ms (G to G) response time for razor-sharp motion graphics
- Extremely thin, just 3/4" at the top (XL2370, XL2270)
- XL2370HD is also an HDTV, with a digital tuner built in



XL2370



Indulge in luxury while doing something for the planet. The Samsung 21.5" XL2270, 23" XL2370 and 23" XL2370HD feature an LED-backlight design that yields a brighter screen, yet requires less energy, and contains no halogen, mercury or lead. The Touch of Color gray finish is a rich, liquid black in ambient light, and a charcoal gray gradation in brighter light. The 1920 x 1080 resolution and mega dynamic contrast ratio produce more detail than ever. And the XL2370HD is also an HDTV with a built-in digital TV tuner. The Samsung 70 Series LED LCD monitors. They're luxury with a conscience.

XL2270 XL2370 XL2370HD



21.5" and 23" LED-Backlit LCD Monitors and HDTV

Features

LED Backlight

The 70 Series features an LED edge-lit backlight that yields a brighter screen, yet requires less energy than a typical CCFL backlight.

Sophisticated Design

The graceful design features a Samsung Touch of Color gray finish that appears to be a rich, liquid black in ambient light, and reveals a charcoal gray gradation in brighter light. A crystal-like acrylic neck and bezel trim add to the luxurious feel, as do the bezel Starlight Touch Controls that appear at the touch of a finger, then fade away.

XL2370HD Is Also an HDTV

The XL2370HD features an integrated digital tuner. Just hook up a cable box, satellite dish or over-the-air antenna, and you're ready to watch all your favorite shows and sports teams.

Mega Dynamic Contrast Ratio

Mega dynamic contrast ratio of 5,000,000:1 produces more detail than ever, with more information in the whites and blacks, and more subtle transitions from shadow to light.

Eco-Friendly

Unlike a CCFL backlight, the LED backlight contains no halogen, mercury or lead. Additionally, the Touch of Color process eliminates the use of spray paints and harmful VOCs.

Ultra Slim

Measuring just 3/4" at the top, the XL2370 and XL2270 are stylishly thin.

XL2370 Dimensions



Specifications		XL2270	XL2370	XL2370HD
Display	Screen Size	21.5"	23"	23"
	Brightness (Typical)	250 cd/m ²	250 cd/m ²	250 cd/m ²
	Contrast Ratio	5,000,000:1 MEGA Dynamic Contrast Ratio (1000:1 Static CR)	5,000,000:1 MEGA Dynamic Contrast Ratio (1000:1 Static CR)	5,000,000:1 MEGA Dynamic Contrast Ratio (1000:1 Static CR)
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Response Time (Typical)	2ms (G to G)	2ms (G to G)	5ms (G to G)
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
	Color Support	16.7M	16.7M	16.7M
Signal Input	Video Signal	Analog RGB, DVI	Analog RGB, DVI, HDMI	Analog RGB, DVI, HDMI, Component, Composite, TV (Digital TV/Analog TV)
	Sync. Signal	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG	Separate H/V, Composite
	Connector	DVI-I	DVI, HDMI, Optical Out, Audio Out	D-sub, DVI-D, HDMI, Component, Composite, DTV Tuner, Optical Out, Audio In, Headphone Out
Power	Power Consumption	TBD	Typical 28W	Typical 38W
	Standby Power (DPMS)	<0.7W	<1.3W	<2W
	Type	12V/3A External Adaptor	12V/3A External Adaptor	Built-In
Feature	Plug & Play	DDC 2B	DDC 2B	DDC 2B
	Mac Compatibility	Supported	Supported	Supported
	Cabinet Color	Charcoal Gray	Charcoal Gray	Charcoal Gray
	Included Cable	DVI Cable	DVI Cable	DVI Cable
	Special Features	MagicBright 3, Off Timer, Image Size Color Effect, Customized Key, MagicWizard & MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA)	MagicBright 3, Off Timer, Image Size Color Effect, Customized Key, MagicWizard & MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA), ToC Stand	MagicBright 3, Off Timer, Image Size Color Effect, Customized Key, MagicWizard & MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA), ToC Stand
Dimension	Product Dimension (With Stand, W x H x D)	21.1" x 15.9" x 7.5"	22.5" x 16.7" x 7.5"	22.5" x 17.0" x 7.5"
	Product Dimension (Without Stand, W x H x D)	21.1" x 13.6" x 1.9"	22.5" x 14.4" x 1.9"	22.5" x 14.4" x 2.6"
	Shipment Dimension (W x H x D)	25.9" x 16.5" x 4.6"	27.3" x 17.2" x 4.4"	25.4" x 17.2" x 5.4"
Weight	Product Weight	7.9 lbs.	7.9 lbs.	7.9 lbs.
	Shipment Weight	11.7 lbs.	12.1 lbs.	12.1 lbs.
Stand	Type	Simple	Simple	Simple
	Function	Tilt	Tilt	Tilt
Green Management	Emission Standard	EMC	EMC	EMC
	RoHS Compliant	■	■	■
	Energy Star Compliant	■	■	■
	Packaging Recyclability	All packing materials are recyclable	All packing materials are recyclable	All packing materials are recyclable
	EPEAT	Gold	Gold	Gold



Product Information: 1-866-542-7214 samsung.com/monitor

Product Support: 1-800-SAMSUNG



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