

# P2070 · P2370 · P2570 · P2770H

SAMSUNG

20", 23", 24" and 27" Widescreen Touch of Color LCD Monitors



## Features:

- Touch of Color charcoal gray (P2070, P2370, P2570) and Touch of Color rose black (P2770H) LCD monitors add elegance
- Crystal-like clear acrylic neck gives illusion of floating monitor
- Ultra-thin profiles
- Up to 70,000:1 dynamic contrast ratio for detailed lights and darks (P2570 and P2770H)
- 2 ms (G to G) response time for razor-sharp motion graphics
- Full HD 1920 x 1080 resolution (P2370, P2570, P2770H)



P2770H (Red)



P2570H (Gray)  
P2070 and P2370 also in gray

Presenting the 20" P2070, 23" P2370, 24.6" P2570 and 27" P2770H Touch of Color widescreen LCD monitors. Truly stunning to behold, they feature a glossy charcoal gray (P2070, P2370, P2570) or rose black gradation (P2770H). The crystal-like clear acrylic stands give the illusion of a floating monitor, and the thin profiles define elegance. 70,000:1 dynamic contrast ratio (P2570 and P2770H) gives you tremendous detail, while 2 ms (G to G) response time gives you razor-sharp motion video. And the P2370, P2570 and P2770H do it in 1920 x 1080 full HD resolution. The Samsung Touch of Color widescreen LCD monitors.

P2070  
P2370  
P2570  
P2770H



20", 23", 24.6" and 27" Widescreen Touch of Color LCD Monitors

**Features**

**Touch of Color**

The P2070, P2370 and P2570 feature a glossy Touch of Color gray gradation, while the P2770H features a gorgeous Touch of Color rose black gradation. They're the epitome of elegance.

**Clear Acrylic Neck**

The cabinet and stand are Touch of Color gray or rose black, while the stand neck is clear, crystal-like acrylic, for the appearance of a floating monitor.

**Ultra-Thin**

Ultra-thin profiles add sophistication to your office, and also reduce shipping costs and environmental impact.

**High Dynamic Contrast Ratio**

70,000:1 dynamic contrast ratio on P2570 and P2770H, and 50,000:1 on P2070 and P2370 provide extremely detailed whites and blacks.

**Ultra-Fast Response Times**

Blazing 2 ms (G to G) response time delivers sharp motion without blur.

**Eco-Friendly**

ToC process eliminates use of VOCs, and low power consumption technology reduces energy use and energy bills.

**Exclusive Magic Picture Technologies**

MagicTune™ 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.

**P2770H Dimensions**



Specifications		P2070	P2370	P2570	P2770H
Display	Screen Size	20" Wide	23" Wide	24.6" Wide	27" Wide
	Brightness (Typical)	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
	Contrast Ratio (Typical/Dynamic)	1000:1/50,000:1	1000:1/50,000:1	1000:1/70,000:1	1000:1/70,000:1
	Resolution	1600 x 900	1920 x 1080	1920 x 1080	1920 x 1080
	Response Time (Typical)	2 ms (GTG)	2 ms (GTG)	2 ms (GTG)	2 ms (GTG)
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
	Color Supported	16.7M	16.7M	16.7M	16.7M
Signal Input	Video Signal	Analog RGB/DVI	Analog RGB/DVI	Analog RGB/DVI	Analog RGB/DVI
	Sync Signal	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG
	Connector	DVI-I	DVI-I	DVI-I, HDMI, Audio out, Optical out	DVI-I, HDMI, Audio out, Optical out
Power	Power Consumption	26W (Typical)	30W (Typical)	45W (Typical)	50W (Typical)
	Stand by Power (DPMS)	< 1W (Typical)	<1W (Typical)	<1.3W (Typical)	<1W (Typical)
	Type	External	External	External	External
Features	Plug & Play	DDC 1/2B, DDC-CI	DDC 1/2B, DDC-CI	DDC 2B	DDC 2B
	Mac Compatibility	■	■	■	■
	Cabinet Color	Touch of Color Charcoal Gray	Touch of Color Charcoal Gray	Touch of Color Charcoal Gray	Touch of Color Rose Black
	Special Features	MagicBright 3, Off Timer, Image Size, Color Effect, Customized Key, MagicWizard and MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA)	MagicBright 3, Off Timer, Image Size, Color Effect, Customized Key, MagicWizard and MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA)	MagicBright 3, Off Timer, Image Size, Color Effect, Customized Key, MagicWizard and MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA)	MagicBright 3, Off Timer, Image Size, Color Effect, Customized Key, MagicWizard and MagicTune with Asset Management, Windows Vista Premium, Safe Mode (Downscaling in UXGA)
Dimension	Product Dimension (With Stand, W x H x D)	19.7" x 15.0" x 7.5"	22.5" x 16.7" x 7.5"	23.8" x 17.3" x 9.4"	26.3" x 19.1" x 9.6"
	Product Dimension (Without Stand, W x H x D)	19.7" x 12.8" x 1.9"	22.5" x 14.4" x 1.9"	23.8" x 15.1" x 2.2"	26.3" x 16.6" x 2.5"
	Shipment Dimension (W x H x D)	22.5" x 17.6" x 4.6"	27.3" x 17.2" x 4.6"	29.1" x 18.1" x 4.8"	31.8" x 20.0" x 5.3"
Weight	Product Weight	7.3 lbs.	9.0 lbs.	13.0 lbs.	14.8 lbs.
	Shipment Weight	11.0 lbs.	13.0 lbs.	17.9 lbs.	17.9 lbs.
Stand	Type	Simple	Simple	Simple	Simple
Green Management	Emission Standard	EMC	EMC	EMC	EMC
	RoHS Compliant	■	■	■	■
	Energy Star Compliant	■	■	■	■
	EPEAT	Silver	Silver	Silver	Silver
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable	Packing materials recyclable	Packing materials recyclable



Product Information: 1-866-542-7214 [samsung.com/monitor](http://samsung.com/monitor)  
Product Support: 1-800-SAMSUNG



©2009 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. See [www.samsung.com](http://www.samsung.com) for detailed information. Printed in USA. MON-P2070/P2770HDSHT-NOV09T