



## imagine a monitor that creates its own reality

You won't believe it's a monitor and not real life. Every detail, every color is so real you'll want to reach out and grab it. And with the abundance of easy-to-use features, you enjoy convenience as well. With Samsung SyncMaster 731B/931B, it's not that hard to imagine. To learn more visit [www.samsung.com](http://www.samsung.com)



## Samsung LCD Monitor

# SyncMaster 731B/931B



### Features

#### Soft Minimal Design

Soft minimal design for young generation  
Elegant LED power button  
Clean cable arrangement

#### MagicSpeed



Fast response time of 5 ms  
Reduces blurred images  
Best solution for entertainment usage

#### MagicColor



Color enhancement  
Intelligent mode - Skin tone protection  
Full mode - Full color enhancement

#### MagicBright<sup>2</sup>



Provides 6 modes for optimum display  
-Text, Internet, Sport, Movie, Game and Custom mode

#### MagicTune



Convenient mouse-operated OSD control software  
Color calibration for accurate color image  
User definable preset mode

#### Eco-Friendly Monitor

TCO'03 certification  
-Reliable, safe and environmentally-friendly monitor  
RoHS certification  
-Restriction of hazardous substances (Cd, Pb, Hg, Cr+6, PBDE, PBB)

#### Convenient Function

TCO'03 certified  
Tilt 1° ~ 23°  
Built-in power  
Down scaling up to UXGA  
Innovative power saving  
-Digital Power Management Signaling (DPMS)  
-Minimum consumption of power under 1W  
Wall and arm mountable (VESA 75mm)

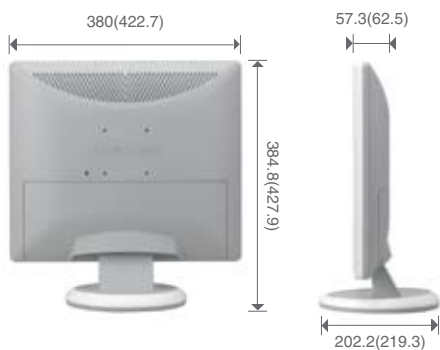
### Specifications

Class		SyncMaster 731B	SyncMaster 931B
Panel	Viewable Area	17"	19"
	Pixel Pitch	0.264 mm	0.294 mm
	Brightness (typ.)	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
	Contrast Ratio (typ.)	600:1	700:1
	Viewing Angle (H/V)	160°/160° (CR>5)	
	Response Time (typ.)	5 ms	
Frequency	Horizontal Frequency	30-81 kHz	
	Vertical Frequency	56-75 Hz	
Maximum Resolution		1280x1024	
Color Supported		16.2 Mil.	
Signal Input	Input Video Signal	Analog RGB, DVI Digital Link:TMDS	
	Sync. Type	Separate H/V, Composite, SOG	
	Input Connectors	15 pin D-sub, DVI-D	
Plug & Play		DDC 2B	
Mac Compatibility		0	
Power	On Mode	34 Watts (Max.)	38 Watts (Max.)
	DPMS Mode	<1 Watt	
	Type	Built-in	
Wall-Mount		VESA 75 mm	
TCO		TCO'03	TCO'99
Cabinet Color		Silver/Black	
Dimension	Set (WxHxD) (with stand)	380x384.8x202.2 mm	422.7x427.9x219.3 mm
	Set (WxHxD) (w/o stand)	380x325x57.3 mm	422.7x360.2x62.5 mm
	Packing (WxHxD)	445x133x440 mm	510x149x480 mm
Weight	Set	3.75 kg	5.5 kg
	Packing	5.5 kg	7.7 kg
Special Features		MagicColor, MagicBright <sup>2</sup> , MagicTune with Asset Management, Safe Mode (Down Scaling in UXGA)	
Stand	Type	Simple	
	Function	Tilt	



### Dimensions

731B(931B) / unit : mm



\* Design and specifications are subject to change without notice

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