

943BM · 2243WM

Business Multimedia LCD Monitors



Features:

- 19" multimedia and 22" multimedia widescreen
- Integrated multimedia speakers
- 1280 x 1024 and 1680 x 1050 resolution
- 8000:1 dynamic contrast ratio
- High 5 ms response time
- Height-adjustable, swivel, tilt, pivot
- Exclusive MagicTune™, MagicBright™ 3 and MagicColor™ picture technologies



2243WM

If only all solutions were this easy. The Samsung 943BM and 2243WM 19" and 22" widescreen multimedia LCD displays have everything you're looking for. Integrated speakers deliver rich sound without the clutter and expense of desktop speakers. The wide format on the 2243WM gives you extra room for easier multitasking. The picture is what you'd expect from Samsung, with fast 5 ms response, 8000:1 dynamic contrast ratio and exclusive Samsung Magic technologies. The result is a sharp, detailed picture with rich, natural color. The 943BM and 2243WM displays. They're everything you're looking for in a display, found in the first place you should look: Samsung.

943BM 2243WM



Business Multimedia LCD Monitors

Features

Built-in Multimedia Speakers

Integrated speakers add convenience. Get rich sound without the clutter and expense of external speakers.

Widescreen Format

The widescreen of the 2243WM is perfect for DVD presentations, or for multiple open applications and palettes.

High 5 ms Response

Fast 5 ms response means motion graphics are smooth and clear, with virtually no trailing.

High Dynamic Contrast Ratio

Samsung dynamic contrast continually analyzes the incoming signal and adjusts for optimum picture. High 8000:1 dynamic contrast delivers details in the whites and the blacks.

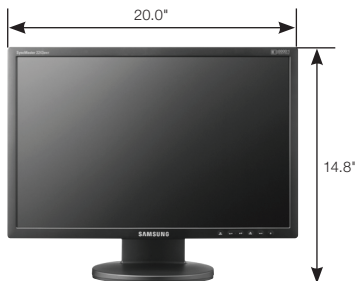
Height Adjustable Stand

With tilt, swivel, pivot and height adjustment, your monitor will always be the perfect height, no matter the user.

Exclusive Magic Picture Technologies

MagicTune offers software- and wizard-based full control of display characteristics and adjustments. MagicColor features Full mode to enhance overall color, and Intelligent mode to enhance color without affecting delicate skin tones. And MagicBright 3 gives you preset modes including Text, Internet, Game, Sports and Movie.

2243WM Dimensions



Specifications		943BM	2243WM
Display	Type	a-si TFT/TN	a-si TFT/TN
	Viewable Size	19"	22" wide
	Native Resolution	1280 x 1024	1680 x 1050
	Pixel Pitch (mm)	0.294	0.282
	Aspect Ratio	5:4	16:10
	Contrast Ratio (Typical)	1000:1/8000:1	1000:1/ 8000:1
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)
	Response Time	5 ms	5 ms
	Light Source	CCFL	CCFL
	Brightness (Typical)	300 cd/m ²	300 cd/m ²
	Panel Surface	Matte	Matte
Maximum Color Supported	16.7M	16.7M	
Video Input Signal	Analog	Analog RGB	Analog RGB
	Digital	DVI with HDCP	DVI with HDCP
	Frequency (H/V)	30~81kHz (H) / 56~75Hz (V)	30~81kHz (H) / 56~75Hz (V)
	Sync	H/V Separated, Composite H/V, Sync on Green	H/V Separated, Composite H/V, Sync on Green
Compatibility	PC	Windows Vista Premium/Basic Certification, XP, 2000, 98	Windows Vista Premium/Basic Certification, XP, 2000, 98
	Mac	Mac OS Leopard, X, 9	Mac OS Leopard, X, 9
Input Connectors		15-pin D-sub, DVI-D, Audio in/out, 3-pin AC plug (CEE22), USB (1up/2down)	15-pin D-sub, DVI-D, Audio in/out, 3-pin AC plug (CEE22)
Power	Voltage	AC 100-240 ~ VAC (±10%), 60 / 50Hz ±3 Hz	AC 100-240 ~ VAC (±10%), 60 / 50Hz ±3 Hz
	Consumption (Max/Standby)	36 watts (max)/<1 watts (DPMS mode)	47 watts (max)/<1 watts (DPMS mode)
Features	Plug & Play	DDC 2B/DDC-CI	DDC 2B/DDC-CI
	Stand	Height Adjustable (80mm), Swivel, Pivot, Tilt	Height Adjustable (80mm), Swivel, Tilt, Pivot
	Wall Mount (VESA)	75mm	100mm
	Cabinet Color	Matte Black	Matte Black
Special Features	Built-In Speakers	1W x 2CH	1W x 2CH
Magic Technologies	MagicColor (Full and Intelligent Mode)	■	■
	MagicBright3 (Custom, Text, Internet, Game, Sport, Movie, Dynamic Contrast)	■	■
	MagicTune Display Control	■	■
	MagicStand HAS (Height Adjustable, Swivel, Tilt, Pivot)	■	■
Operating Conditions	Temperature	10°– 40°	10°– 40°
	Humidity	10% – 80%, non-condensing	10% – 80%, non-condensing
Dimensions and Weight	Product Dimension (With Stand, W x H x D)	16.0" x 15.0" x 7.5"	20.0" x 14.8" x 7.9"
	Product Dimension (Without Stand, W x H x D)	16.0" x 14.0" x 2.5"	20.0" x 13.8" x 2.7"
	Shipping Carton Dimension (W x H x D)	18.9" x 8.0" x 17.0"	23.0" x 8.0" x 17.0"
Product Weight	Product Weight (With Stand)	10.8 lbs.	14.1 lbs.
	Shipping Weight	14.6 lbs.	18.1 lbs.
Package Contents		Monitor, Power Cable, 15-pin D-sub Cable, DVI-D Cable, Manuals, Driver CD	Monitor, Power Cable, 15-pin D-sub Cable, DVI-D Cable, Manuals, Driver CD
Warranty		3 years parts and labor	3 years parts and labor
Environmental	Emission Standard	EMC, TCO 99	EMC, TCO 99
	RoHS Compliant	N/A	N/A
	Energy Star Compliant	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	All packing materials are recyclable	All packing materials are recyclable



Product Information: 1-866-542-7214 www.samsungmonitors.com

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 for detailed information. Printed in USA. MON-943BM2243WMSHT-FeB09T