

imagine monitors that work hard,
play hard, and look good doing it.



SyncMaster 953BW/2053BW/2253BW/2253LW
Widescreen LCD Monitors



Samsung 953BW/2053BW/2253BW/2253LW

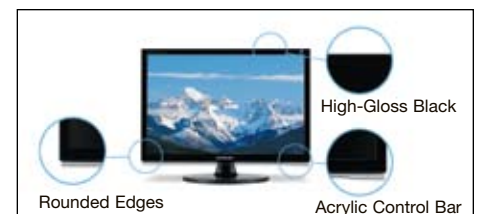
Widescreen LCD Monitors



Imagine a monitor you're reluctant to turn off at the end of the workday. That's the dilemma you face with the Samsung 953BW, 2053BW, 2253BW and 2253LW widescreen LCD monitors. Their stunning design holds technology that makes them serious monitors for text, graphics and motion video in the workplace. And in the evening, that same technology delivers flawless movies and gaming. You might never turn your monitor off again. With the 953BW, 2053BW, 2253BW and 2253LW widescreen LCD monitors, it's not hard to imagine.

Work can be beautiful.

You'll enjoy looking at your new Samsung monitor. And that's before you even turn it on. The 53 Series widescreen monitors feature an acrylic bar along the bottom edge that sets them apart with style. The bezels are finished in a rich, high-gloss black, with matching glossy black pedestals. The edges are gracefully rounded, and the design incorporates buttonless touch controls. All of a sudden, your office feels like an art museum.



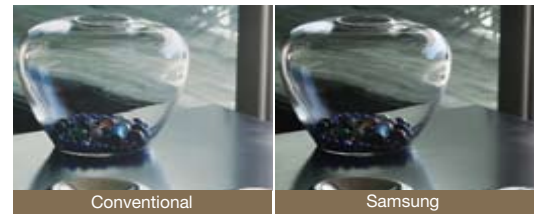
Fast 2 ms G to G response for sharp motion graphics.

Not everything you do on your Samsung will be a spreadsheet or a still picture. You might be viewing a website with motion video. You might be watching a sales video. You might be watching the playoffs with the gang one night after work. Maybe you're even sneaking in a little gaming time at lunch. Whatever the case may be ultra-fast 2 ms Gray-to-Gray response times give you sharp, smear-free, impressive motion video.



8000:1 dynamic contrast ratio for a continually inspiring picture.

Samsung dynamic contrast analyzes picture input signals and continually adjusts brightness for optimized contrast. The result is brighter brights without blowing out the whites, and richer blacks that hold detail. With 8000:1 dynamic contrast, it's a constantly shifting range that always delivers the most detailed picture possible.



HDCP for display of high-resolution digital content.



The details are what separate a great idea from an average idea. And they're what separate a great monitor from an average one.

The 953BW, 2053BW, 2253BW and 2253LW give you all the detail you need. They're HDCP-compatible (High-bandwidth Digital Content Protection). So when you connect a Blu-ray player, game console or other HD source to your monitor, the content will be displayed with no disruption due to content protection. You'll be able to watch high resolution movies with all the quality that's intended.



Power Consumption Control saves energy and saves money.

You can set your Samsung monitor to turn off automatically at a specific time. It saves energy, it extends the life of your monitor and it ensures your Samsung monitor is operating at peak efficiency for a long time to come.

Custom Key gives you a monitor customized to you.

Which Samsung picture-optimization function do you find yourself using the most? With the Custom Key, you can set it to give you one-touch access to MagicBright, MagicColor, Color Effect or Aspect Ratio Control.

Wide 16:10 ratio with Aspect Ratio Control.

With a wide aspect ratio, you can view DVDs the way they were meant to be viewed. With Samsung's Aspect Ratio Control, you can also view 5:4 and 4:3 content the way it was meant to be viewed. If you use a typical wide monitor with a PC that doesn't support wide aspect ratios, the picture will expand to fill the wide monitor and distort. With the user-selectable Wide and Normal Image Size modes on the Samsung 953BW, 2053BW, 2253BW and 2253LW wide monitors, the original aspect is preserved, so no matter what you're viewing, it will be distortion-free.



Wide Mode



Normal Mode

Control it all easily.

We put thought into every aspect of a Samsung monitor, including ease of use. With MagicTune™, you can easily control every aspect of your picture, right from your screen. That means that if your monitor is wall-mounted, out of reach or if you just don't feel like using the touch controls on the monitor, perfect color calibration is simple.

The asset management feature lets you adjust networked monitors from a remote computer, as well as keep track of models, serial numbers, IP addresses, user names and status of all client monitors.

MagicTune™ also includes the MagicWizard™ feature. With MagicWizard, you can set resolution, color, image and display font, either manually or automatically. And with the MagicKey feature, you can use the monitor's buttonless touch-controls as hot keys to go directly to your most-used applications, or even your favorite websites.

The perfect picture with exclusive MagicBright 3 technology.

MagicBright 3 is an exclusive Samsung technology that gives you the optimum viewing experience, no matter what's on your screen. Seven presets let you instantly select from modes that include Custom, Text, Internet, Game, Sport, Movie and Dynamic Contrast.

Specifications		953BW	2053BW	2253BW	2253LW
Display	Type	a-si TFT/TN	a-si TFT/TN	a-si TFT/TN	a-si TFT/TN
	Viewable Size	19" wide	20" wide	22" wide	21.6" wide
	Native Resolution	1440 x 900	1680 x 1050	1680 x 1050	1680 x 1050
	Pixel Pitch (mm)	0.284	0.258	0.282	0.276
	Aspect Ratio	16:10	16:10	16:10	16:10
	Contrast Ratio (Typical/Dynamic)	1000:1/8000:1	1000:1/8000:1	1000:1/8000:1	1000:1/8000:1
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
	Response Time	5ms (2ms GTG)	5ms (2ms GTG)	5ms (2ms GTG)	5ms (2ms GTG)
	Light Source	CCFL	CCFL	CCFL	CCFL
	Brightness (Typical)	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²
Panel Surface	Matte	Matte	Matte	Matte	
Maximum Color Supported	16.7M	16.7M	16.7M	16.7M	
Video Input Signal	Analog	Analog RGB	Analog RGB	Analog RGB	Analog RGB
	Digital	DVI (with HDCP)	DVI (with HDCP)	DVI (with HDCP)	DVI (with HDCP)
	Frequency (H/V)	30~81kHz(H) / 56~75Hz(V)	30~81kHz(H) / 56~75Hz(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	H/V Separated, Composite H/V, Sync on Green	H/V Separated, Composite H/V, Sync on Green
Compatibility	PC	Windows Vista Premium Certification, XP, 2000, 98	Windows Vista Premium Certification, XP, 2000, 98	Windows Vista Premium Certification, XP, 2000, 98	Windows Vista Premium Certification, XP, 2000, 98
	Mac	Mac OS Leopard, X, 9	Mac OS Leopard, X, 9	Mac OS Leopard, X, 9	Mac OS Leopard, X, 9
Input Connectors		15-pin D-sub, DVI-D, 3-pin AC plug (CEE22)	15-pin D-sub, DVI-D, 3-pin AC plug (CEE22)	15-pin D-sub, DVI-D, 3-pin AC plug (CEE22)	15-pin D-sub, DVI-D, 3-pin AC plug (CEE22)
Power	Voltage	AC 100-240 ~ VAC (± 10%),60 / 50 Hz ± 3 Hz	AC 100-240 ~ VAC (± 10%),60 / 50 Hz ± 3 Hz	AC 100-240 ~ VAC (± 10%),60 / 50 Hz ± 3 Hz	AC 100-240 ~ VAC (± 10%),60 / 50 Hz ± 3 Hz
	Consumption (Max/Standby)	34 watts (max)/<1 watts (DPMS mode)	40 watts (max)/<1 watts (DPMS mode)	45 watts (max)/<1 watts (DPMS mode)	45 watts (max)/<1 watts (DPMS mode)
Controls	Basic	Power, Auto Adjustment, Source, Brightness up/down, MagicBright 3 presets, OSD Menu	Power, Auto Adjustment, Source, Brightness up/down, MagicBright 3 presets, OSD Menu	Power, Auto Adjustment, Source, Brightness up/down, MagicBright 3 presets, OSD Menu	Power, Auto Adjustment, Source, Brightness up/down, MagicBright 3 presets, OSD Menu
	Advanced	Picture (Brightness, Contrast, Magic Bright), Color (MagicColor, Color Tone, Color Control, Color Effect, Gamma), Image (Coarse, Fine, Sharpness, H position, V position), OSD (Language, H position, V position, Transparency, Display Time), Setup (Auto Source, Reset, Off Timer, Customized Key, Image Size)	Picture (Brightness, Contrast, Magic Bright), Color (MagicColor, Color Tone, Color Control, Color Effect, Gamma), Image (Coarse, Fine, Sharpness, H position, V position), OSD (Language, H position, V position, Transparency, Display Time), Setup (Auto Source, Reset, Off Timer, Customized Key, Image Size)	Picture (Brightness, Contrast, Magic Bright), Color (MagicColor, Color Tone, Color Control, Color Effect, Gamma), Image (Coarse, Fine, Sharpness, H position, V position), OSD (Language, H position, V position, Transparency, Display Time), Setup (Auto Source, Reset, Off Timer, Customized Key, Image Size)	Picture (Brightness, Contrast, Magic Bright), Color (MagicColor, Color Tone, Color Control, Color Effect, Gamma), Image (Coarse, Fine, Sharpness, H position, V position), OSD (Language, H position, V position, Transparency, Display Time), Setup (Auto Source, Reset, Off Timer, Customized Key, Image Size)
Features	Plug & Play	DDC 2B/DDC-CI	DDC 2B/DDC-CI	DDC 2B/DDC-CI	DDC 2B/DDC-CI
	Stand	Tilt	Swivel, Tilt	Swivel, Tilt	Swivel, Tilt
	Wall Mount (VESA)	75mm	100 mm	100mm	100mm
	Cabinet Color	High-gloss Black	High-gloss Black	High-gloss Black	High-gloss Black
Magic Technologies	MagicColor (Full and Intelligent Mode)	■	■	■	■
	MagicBright 3 (Custom, Text, Internet, Game, Sport, Movie, Dynamic Contrast)	■	■	■	■
	MagicTune (On-Screen Management with MagicWizard and MagicKey)	■	■	■	■
	MagicStand HAS (Height Adjustable, Swivel, Tilt, Pivot)	N/A	N/A	N/A	N/A
	MagicRotation (Image Rotation with Software)	N/A	N/A	N/A	N/A
	MagicSpectrum (Wide Color Gamut)	N/A	N/A	N/A	N/A
Operating Conditions	Temperature	10°C ~ 40°C	10°C ~ 40°C	10°C ~ 40°C	10°C ~ 40°C
	Humidity	10% ~ 80%, non-condensing	10% ~ 80%, non-condensing	10% ~ 80%, non-condensing	10% ~ 80%, non-condensing
Dimensions and Weight	Product Dimension (w/Stand, W x H x D)	17.5" x 14.2" x 7.5"	18.6" x 14.8" x 8.6"	20.2" x 15.8" x 8.6"	20.2" x 15.8" x 8.6"
	Product Dimension (w/o Stand, W x H x D)	17.5" x 12.2" x 2.4"	18.6" x 12.9" x 2.5"	20.2" x 13.9" x 2.4"	20.2" x 13.9" x 2.4"
	Shipping Carton Dimension (W x H x D)	20.4" x 17.0" x 5.2"	21.6" x 17.0" x 5.2"	23.3" x 15.2" x 5.1"	23.3" x 15.2" x 5.1"
	Product Weight	11.2 lbs.	12.3 lbs.	8.6 lbs.	9.7 lbs.
	Product Weight (w/Stand)	14.3 lbs.	14.6 lbs.	11.9 lbs.	13 lbs.
	Shipping Weight	5.4	5.9	6.5	6.6
Environmental	Emission Standard	EMC	EMC	EMC	EMC
	RoHS Compliant	■	■	■	■
	Energy Star Compliant	■	■	■	■
	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	All packing materials are recyclable	All packing materials are recyclable	All packing materials are recyclable	All packing materials are recyclable
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	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	3 years parts and labor	3 years parts and labor

Product Information: 1-866-542-7214

Product Support: 1-800-SAMSUNG

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