

# BX2050 • BX2250 • BX2350 • BX2450

20", 21.5", 23", 24" LED-Backlit LCD Monitors



Your workday already has enough compromise.



#### Breakthrough Image Quality

Resolution up to 1920 x 1080, 95% of sRGB color, 2ms response time and mega dynamic contrast ratio deliver magnificent HD images with natural color.



#### LED Backlight is Eco Friendly

The LED backlight requires up to 40% less energy and uses no mercury or halogen, so it's fully recyclable.



#### Sophisticated Styling

The Samsung Touch of Color charcoal gray finish beneath a crystal-like bezel, a graceful, chrome, V-shaped stand, and an ultra-slim 3/4" profile give you a monitor you'll enjoy looking at all day long.



#### MagicAngle for Maximum Comfort

MagicAngle ensures brilliant images from every angle. Whether viewed face on, from above or from below, there's a setting to ensure you see full brightness and color range.



#### MagicEco Saves Energy and Eyesight

MagicEco lets you work at 100%, 75% or 50% brightness, saving energy and reducing eye strain.



#### Magic Return Makes Life Easier

When using dual monitors, Magic Return displays the contents of both monitors on one when you turn one off (requires Windows 7).



#### HDMI Connectivity

Easily connect a Blu-ray player or HD gaming device, and enjoy the highest resolution.



#### Energy-Efficient Standards

From manufacturing to shipping to the way products operate, Samsung is continually committed to creating more efficient, more environmentally conscious technologies.

With the Samsung 50 Series LED-backlit LCD monitors, you compromise nothing. A Touch of Color charcoal gray bezel and graceful chrome stand give you gorgeous styling. And the LED backlight with 95% sRGB color and mega dynamic contrast ratio gives you stunning HD images. It's business with style. The Samsung 50 Series LED-backlit LCD monitors. **Business. Innovated.**



For complete product information, visit [samsung.com/monitor](http://samsung.com/monitor)

# 20", 21.5", 23", 24" LED-Backlit LCD Monitors



## KEY SPECIFICATIONS

For complete product specifications, visit [samsung.com/monitor](http://samsung.com/monitor)

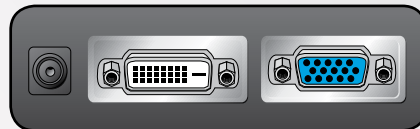
Product	Model Number	BX2050	BX2250	BX2350	BX2450
Display	Screen Size	20"	21.5"	23"	24"
	Brightness (Typical)	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
	Contrast Ratio (Typical/Dynamic)	1,000:1/Mega DCR	1,000:1/Mega DCR	1,000:1/Mega DCR	1,000:1/Mega DCR
	Resolution	1600 x 900	1900 x 1080	1900 x 1080	1900 x 1080
	Response Time (Typical)	5ms	2ms	2ms	2ms
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
	Color Support	≥ 95% sRGB	≥ 95% sRGB	≥ 95% sRGB	≥ 95% sRGB
Signal Input	Video Signal	VGA/DVI-D	VGA/DVI-D/HDMI	VGA/DVI-D/HDMI	VGA/DVI-D/HDMI
	Sync. Signal	Separate HV, Composite, SOG	Separate HV, Composite, SOG	Separate HV, Composite, SOG	Separate HV, Composite, SOG
	Connector	VGA/DVI-D	VGA/HDMI x 2, Audio Out	VGA/HDMI x 2, Audio Out	VGA/HDMI x 2, Audio Out
Power	Power Consumption	22 Watts	18 Watts	26 Watts	27 Watts
	Stand By Power (DPMS)	< 0.3 Watts	< 0.3 Watts	< 1.0 Watts	< 0.3 Watts
	Type	External Adapter	External Adapter	External Adapter	External Adapter
Feature	Mac Compatibility	■	■	■	■
	Cabinet Color	Touch of Color Charcoal Gray	Touch of Color Charcoal Gray	Touch of Color Charcoal Gray	Touch of Color Charcoal Gray
	Included Accessory	VGA Cable	VGA Cable, HDMI to DVI Cabel	VGA Cable, HDMI to DVI Cabel	VGA Cable, HDMI to DVI Cabel
	Special Features	MagicAngle, MagicEco, Magic Return (requires Windows 7, Cinema Mode, MagicBright 3, Off Timer, Image Size Color Effect, Customized Key, MagicWizard & MagicTune with Asset Management, Win 7, Safe Mode (Downscaling in UXGA)			
Dimension (W x H x D)	Product Dimension (With Stand)	19.15" x 15.12" x 7.82"	20.48" x 15.91" x 7.83"	21.86" x 16.67" x 8.22"	22.73" x 17.14" x 8.22"
	Product Dimension (Without Stand)	19.15" x 11.77" x 2.68"	20.48" x 12.95" x 2.66"	21.86" x 13.72" x 2.66"	22.73" x 13.80" x 2.66"
	Shipment Dimension	26.18" x 5.55" x 14.84"	27.60" x 5.55" x 15.94"	28.70" x 5.55" x 16.57"	29.33" x 5.55" x 16.85"
Weight	Product Weight	7.05 lbs.	7.50 lbs.	8.16 lbs.	8.82 lbs.
	Shipment Weight	10.36 lbs.	11.02 lbs.	12.13 lbs.	12.79 lbs.
Stand	Type	Simple / Tilt	Simple / Tilt	Simple / Tilt	Simple / Tilt

## GREEN MANAGEMENT

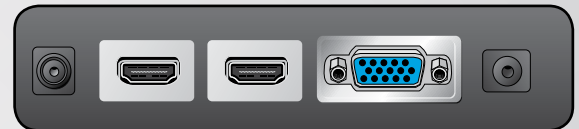
Emission Standard	EMC	EMC	EMC	EMC
RoHS Compliant	■	■	■	■
Energy Star Compliant	■	■	■	■
EPEAT	Gold	Gold	Gold	Gold
Packaging Recyclability	All packing materials are recyclable	All packing materials are recyclable	All packing materials are recyclable	All packing materials are recyclable

## CONNECTIVITY

VGA In  
DVI Out  
HDMI (2x Rear)  
Power Adapter



BX2050



BX2250 / BX2350 / BX2450

For complete product information, visit [samsung.com/monitor](http://samsung.com/monitor)



Product Information: 1-866-542-7214  
Product Support: 1-800-SAMSUNG

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