

## 420 Series Desktop Monitor

It can double as office artwork.



### Adjustable and Affordable 18.5", 19" and 22" LED Desktop Monitors

The Samsung 420 Series monitors are ideal for general business. But that in no way means they're one size fits all. In addition to remarkable LED image quality and eco-conscious features that enable users to lower power consumption and save money, the 420 Series' 4-way stand lets users customize the monitors to their personal preferences. The monitors swivel, tilt, pivot and are height-adjustable, allowing for greater ergonomics. And greater productivity. Of course, that's not the only thing keeping users satisfied. There's also a zero-watt off mode for even more energy savings, and a slim, stylish design that adds to a clean, clutter-free work environment. The Samsung 420 Series. Very accommodating. **Business. Innovated.**



#### 18.5", 19" or 22" LED Screens

The 18.5" 420 Series gives you brilliant color and sharp text on a 1366 x 768 LED screen; the 19" LED screen gives you 1440 x 900 resolution; and the 22" LED screen offers a resolution of 1680 x 1050. And a fast response time of 5ms (GTG) ensures motion graphics are clear and crisp.



#### Ergonomic, Adjustable Stand

Adjust the monitor to you, not the other way around. The Samsung 420 Series monitors swivel, tilt, pivot and are height-adjustable.



#### Mega Infinity Dynamic Contrast Ratio

Details in the blacks. Details in the whites. The Samsung 420 Series monitors deliver both through Mega Infinity dynamic contrast ratio.



#### Power-Efficient

Samsung LED panels use up to 36% less energy than traditional CCFL displays. And with the Eco Saving feature, enterprise customers can better manage power usage and reduce energy consumption by as much as 50%.



#### Clean, Simple, Stylish Design

The 420 Series monitors feature a slim, stylish design that makes any desktop look better.



#### Wall-Mountable

Vesa wall-mount compatibility gives users the option of eliminating the stand altogether and mounting the monitors on the wall.



Learn more ▶ 1-800-SAMSUNG | 1-866-SAM4BIZ | [samsung.com/monitor](http://samsung.com/monitor) or [samsung.com/business](http://samsung.com/business)

Follow us on Twitter @SamsungBizUSA

# B420 Series Desktop Monitor



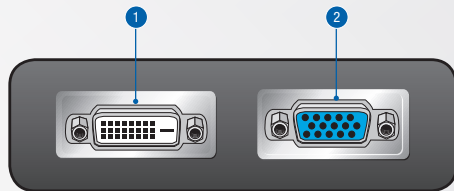
## KEY SPECIFICATIONS

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

Display	Model Number	S19B420B	S19B420M	S19B420BW	S22B420BW
Screen Size		18.5" Wide	18.5" Wide	19" Wide	22" Wide
Display Type		LED TN	LED TN	LED TN	LED TN
Resolution		1366 x 768	1366 x 768	1440 x 900	1680 x 1050
Aspect Ratio		16:9	16:9	16:10	16:10
Brightness		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)		1000:1/Mega Infinity	1000:1/Mega Infinity	1000:1/Mega Infinity	1000:1/Mega Infinity
Viewing Angle (Horizontal/Vertical)		170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
Speakers			1W x 2 Embedded Speaker, Audio In/Out		
Response Time		5ms (GTG)	5ms (GTG)	5ms (GTG)	5ms (GTG)
Video Input Signal	Analog	VGA, DVI	VGA, DVI	VGA, DVI	VGA, DVI
	Digital	DVI	DVI	DVI	DVI
Power	Voltage	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz +-3Hz	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz +-3Hz	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz +-3Hz	AC 100 - 240 VAC (+/- 10 %), 60/50 Hz +-3Hz
	Power Supply Type	Built-In	Built-In	Built-In	Built-In
	Power Consumption (Max)	20W	20W	20W	25W
	Power Consumption (Standby)	0.3W	0.3W	0.3W	0.3W
Features	Special	Eco Saving, Samsung MagicAngle, Samsung MagicBright, Samsung MagicColor, Off Timer, Image Size, Key Repeat Time Supported, MagicTune, Multi-Screen	Eco Saving, Samsung MagicAngle, Samsung MagicBright, Samsung MagicColor, Off Timer, Image Size, Key Repeat Time Supported, MagicTune, Multi-Screen	Eco Saving, Samsung MagicAngle, Samsung MagicBright, Samsung MagicColor, Off Timer, Image Size, Key Repeat Time Supported, MagicTune, Multi-Screen	Eco Saving, Samsung MagicAngle, Samsung MagicBright, Samsung MagicColor, Off Timer, Image Size, Key Repeat Time Supported, MagicTune, Multi-Screen
	Stand	HAS (100mm)	HAS (100mm)	HAS (100mm)	HAS (100mm)
	Wall Mount (Size mm)	100 x 100	100 x 100	100 x 100	100 x 100
	Cabinet Design	Matte Black	Matte Black	Matte Black	Matte Black
Dimensions	Product Dimensions (W x H x D)	17.5" x 16.5" x 7.5"	17.5" x 16.5" x 7.5"	17.5" x 16.5" x 7.5"	19.9" x 18.1" x 8.7"
	Packaging Dimensions (without stand)	17.5" x 10.5" x 2.4"	17.5" x 10.5" x 2.4"	17.5" x 11.4" x 2.4"	19.9" x 13.1" x 2.4"
	Shipping Carton	20.5" x 13.5" x 7.6"	20.5" x 13.5" x 7.6"	20.3" x 14.4" x 7.6"	22.9" x 16" x 7.6"
Weight	With Stand	8.36 lbs.	8.36 lbs.	8.58 lbs.	9.02 lbs.
	Without Stand	5.83 lbs.	5.83 lbs.	6.05 lbs.	6.27 lbs.
	Shipping Weight	11.22 lbs.	11.22 lbs.	11.44 lbs.	12.21 lbs.
Service	Standard Warranty	3 Years Parts, Labor and Backlight	3 Years Parts, Labor and Backlight	3 Years Parts, Labor and Backlight	3 Years Parts, Labor and Backlight
Accessories	Included	VGA Cable, DVI Cable	VGA Cable, DVI Cable	VGA Cable, DVI Cable	VGA Cable, DVI Cable
Green Management	Energy Star Compliant 5.0	Yes	Yes	Yes	Yes
	TCO	5.0	5.0	5.0	5.0
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable
	EPEAT Rating	Gold	Gold	Gold	Gold

## CONNECTIVITY

1. DVI
2. VGA



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

Follow us on Twitter @SamsungBizUSA

Product Support: 1-800-SAMSUNG  
1-866-SAM-4BIZ

©2012 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. Simulated screen images. See [samsung.com](http://samsung.com) for detailed information. Printed in USA. MON-420SERIESB2BDSHT-JUL12T

