

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 or samsung.com/business

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B420 Series Desktop Monitor



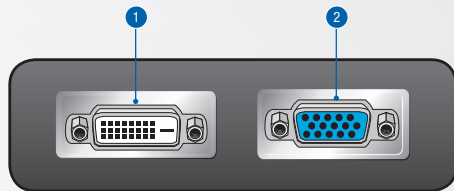
KEY SPECIFICATIONS

For complete product specifications, visit 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 ² | 250 cd/m ² | 250 cd/m ² | 250 cd/m ² |
| 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 or samsung.com/business

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

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