B2230HD • B2330HD • B2430HD

21.5", 23", 24" Full HDTV/LCD Monitors

The best of both digital worlds.

Both a Monitor and a HDTV

The 30 Series multi-function monitors feature a built-in HDTV tuner. Just connect a cable box or HD antenna and you can enjoy high resolution TV.

Enjoy Movies, Photos and Music

Samsung's innovative Connect Share lets you watch movies, view photos and listen to your favorite music off a USB thumb drive.

PIP Capability

Work on your presentation or watch HDTV. Or you can do both with Samsung's unique Picture in Picture feature.

Full HD Resolution and HDMI

Enjoy the highest resolution with 1920 x 1080. HDMI connectivity allows you to connect your Blu-ray player or HD gaming device.

Elegant Styling

Samsung 30 series monitors feature rich, glossy black finishes accented by clear, crystal-like acrylic along the lower bezel.

High Dynamic Contrast Ratio

Up to 70,000:1 dynamic contrast ratio provides detailed whites and blacks, along with more subtle color transitions.

MagicAngle for Maximum Performance

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.

Energy-Efficient Standards

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

No matter the size of your office or dorm room, you have space for both an HD monitor and an HD television. Samsung 30 Series HDTV monitors are high-resolution monitors that feature a built-in high-definition TV tuner. Working late? The PIP function lets you keep an eye on the big game while you finish your presentation. Just connect to a cable box or antenna, and you're ready to start watching. **Business. Innovated.**

SAMSUNG

For complete product information, visit samsung.com/monitor

21.5", 23", 24" Full HDTV/ LCD Monitors

KEY SPECIFICATIONS

For complete product specifications, visit samsung.com/monitor

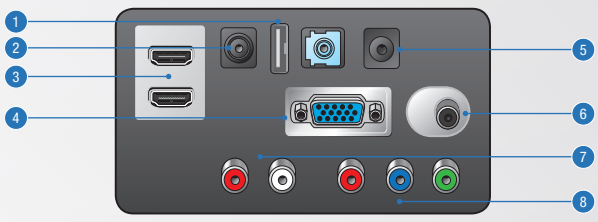
Product	Model Number	B2230HD	B2330HD	B2430HD
Display	Screen Size	21.5" Wide	23" Wide	24" Wide
	Brightness (Typical)	300 cd/m²	300 cd/m²	300 cd/m²
	Dynamic Contrast Ratio	70,000:1	70,000:1	70,000:1
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Response Time (Typical)	5ms	5ms	5ms
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)	170°/160° (CR>10)
	Color Support	16.7M	16.7M	16.7M
Signal Input	Video Signal	Analog RGB, DVI, HDMI1, HDMI2, Component, CVBS (Component Y), TV (Analog TV, Digital TV)	Analog RGB, DVI, HDMI1, HDMI2, Component, CVBS (Component Y), TV (Analog TV, Digital TV)	Analog RGB, DVI, HDMI1, HDMI2, Component, CVBS (Component Y), TV (Analog TV, Digital TV)
	Sync Signal	Separate H/V, Composite	Separate H/V, Composite	Separate H/V, Composite
	Connections	VGA, HDMI x 2, Component, TV Tuner, Optical Out, Audio In, Headphone Out	VGA, HDMI x 2, Component, TV Tuner, Optical Out, Audio In, Headphone Out	VGA, HDMI x 2, Component, TV Tuner, Optical Out, Audio In, Headphone Out
Power	Power Consumption	50W (Typical)	60W (Typical)	60W (Typical)
	Stand-By Power (DPMS)	<0.3W	<0.3W	<0.3W
	Type	Built-In	Built-In	Built-In
Feature	Included Accessories	Remote Control, VGA Cable	Remote Control, VGA Cable	Remote Control, VGA Cable
	Plug & Play	DDC 2B	DDC 2B	DDC 2B
	Mac Compatibility	Yes	Yes	Yes
	Multi Speaker	3W x 2	3W x 2	3W x 2
	Wall Mount (mm)	75mm x 75mm	75mm x 75mm	75mm x 75mm
	Cabinet Color	High-Gloss Black	High-Gloss Black	High-Gloss Black
	Special Features	Built-in ATSC DTV Tuner, Composite, Component, HDMI x 2 (V1.3), Win7 Certification, MagicAngle, Magic Eco, MagicBright 3, PIP Function, Connect Share, Sound: Dolby Digital Plus, Dolby Pulse, dts2.0+Digital Out, Optical Digital Sound (SPDIF)	Built-in ATSC DTV Tuner, Composite, Component, HDMI x 2 (V1.3), Win7 Certification, MagicAngle, Magic Eco, MagicBright 3, PIP Function, Connect Share, Sound: Dolby Digital Plus, Dolby Pulse, dts2.0+Digital Out, Optical Digital Sound (SPDIF)	Built-in ATSC DTV Tuner, Composite, Component, HDMI x 2 (V1.3), Win7 Certification, MagicAngle, Magic Eco, MagicBright 3, PIP Function, Connect Share, Sound: Dolby Digital Plus, Dolby Pulse, dts2.0+Digital Out, Optical Digital Sound (SPDIF)
Dimensions	Product Dimensions (With Stand, W x H x D)	20.62" x 16.41" x 7.76"	22.1" x 17.19" x 7.76"	22.91" x 17.64" x 7.76"
	Product Dimensions (Without Stand, W x H x D)	20.62" x 13.8" x 2.67"	22.1" x 14.57" x 2.67"	22.91" x 15.03" x 2.67"
	Shipping Dimension (W x H x D)	23.59" x 16.65" x 5.59"	25.35" x 17.83" x 5.63"	26.42" x 18.54" x 5.94"
Weight	Product Weight	10.82 lbs.	12.35 lbs.	12.79 lbs.
	Shipping Weight	14.77 lbs.	16.76 lbs.	15.87 lbs.
Stand	Type/Function	Simple/Tilt	Simple/Tilt	Simple/Tilt

GREEN MANAGEMENT

	Emission Standard	EMC	EMC	EMC
	RoHS Compliant	Yes	Yes	Yes
	Energy Star Compliant	Yes	Yes	Yes
	Product Recyclability	Yes	Yes	Yes
	Packaging Recyclability	Yes	Yes	Yes

CONNECTIVITY

1. USB
2. Optical Out
3. HDMI x 2
4. VGA
5. Headphone Out
6. TV Tuner
7. Audio In
8. Component



For complete product information, visit samsung.com/monitor

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

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