

LD190N · LD220G

SAMSUNG

18.5" and 21.5" Secondary Notebook LCD Displays



Features:

- 18.5" and 21.5" secondary displays add multi-screen efficiency to your notebook PC
- Integrated design with glossy black notebook-style bezel
- Ability to tilt from 10 to 40 degrees to match notebook tilt
- LD190N connects via VGA, while LD220G connects via Samsung UbiSync technology, allowing plug-and-play USB connection
- High 50,000:1 dynamic contrast ratio delivers incredible detail
- 5 ms response time gives you sharp, blur-free motion video
- 1080p Full HD delivers amazingly sharp images (LD220G)



LD190N



LD220G

See two websites at once. View charts at larger sizes. Have more room for tool palettes and widgets. You can increase your view and your productivity with the Samsung 18.5" LD190N and 21.5" LD220G notebook PC secondary displays. Designed to match your notebook's style and performance, the Samsung notebook PC displays tilt to match your preferred notebook viewing angle. Proprietary Samsung picture technologies, 50,000:1 dynamic contrast ratio and 5 ms response times deliver superior images, while the LD220G features 1920 x 1080 Full HD resolution. And the LD220G features Samsung's UbiSync connection, which is a simple plug-and-play USB connection.

LD190N LD220G



18.5" and 21.5" Secondary Notebook LCD Displays

Features

Secondary Notebook Display

View two websites at once. Blow up a chart and read it without straining your eyes. Cut and paste from one document to another quickly. The Samsung secondary notebook displays can increase both your view and your productivity.

Integrated Design and Tilt

A glossy black notebook-style bezel matches your notebook's look, while a tilt range of 10 to 40 degrees allows you to match your preferred notebook viewing angle.

Easy Connection

The LD190N connects via VGA, while the LD220G employs Samsung's UbiSync technology, allowing plug-and-play USB connection.

1080p Full HD Resolution (LD220G)

The LD220G offers the highest resolution possible, for amazingly sharp graphics, photos and motion videos.

50,000:1 Dynamic Contrast Ratio

The Samsung secondary notebook displays analyze incoming signals and adjust contrast for continually optimized images. Blacks and whites will be filled with detail.

5 ms Response Time

Fast response time means your videos will be smooth and sharp, with virtually no blurring or ghosting.

Specifications

Specifications		LD190N	LD220G
Display	Screen Size	18.5" Wide	21.5" Wide
	Brightness (Typical)	250 cd/m ²	300 cd/m ²
	Contrast Ratio (Typical, Dynamic)	1000:1, 50,000:1	1000:1, 50,000:1
	Resolution (H x V)	1360 x 768	1920 x 1080
	Response Time (Typical)	5 ms	5 ms
	Viewing Angle (Horizontal/Vertical)	170°/160° (CR>10)	170°/160° (CR>10)
	Color Support	16.7M	16.7M
Signal Input	Video Signal	Analog	Analog/USB
	Sync. Signal	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG
	Connector	15-pin D-Sub	15-pin D-Sub, USB
Power	Power Consumption	20.0W (Typ); 22.0W (Max)	40.0W (Typ); 44.0W (Max)
	Stand By Power (DPMS)	< 1W	< 1.2W
	Type	Built-in	Built-in
Feature	Plug & Play	DDC 2B	DDC 2B
	USB Powered Hub Option	None	1 up, 2 down
	Mac Compatibility	■ (Intel CPU ONLY - MacBook/MacBook Pro / MacBook Air/Mac Pro)	■ (Intel CPU ONLY - MacBook/MacBook Pro / MacBook Air/Mac Pro)
	Cabinet Color	High-Gloss Black	High-Gloss Black
	Optional Accessory	N/A	USB Cable
	Special Features	Image Size, Touch Button, Windows Vista Basic	MagicClear, Easy Connection (UbiSync), Image Size, Touch Button, Windows Vista Basic
Dimension	Product Dimension (With Stand, W x H x D)	17.7" x 11.6" x 2.8"	20.4" x 13.2" x 2.8"
	Product Dimension (Without Stand, W x H x D)	17.7" x 11.6" x 2.3"	20.4" x 13.2" x 2.3"
	Shipment Dimension (W x H x D)	20.3" x 4.8" x 14.4"	23.4" x 4.8" x 15.9"
Weight	Product Weight	7.9 lbs.	10.4 lbs.
	Shipment Weight	10.4 lbs.	12.6 lbs.
Stand	Type	Bottom Stand	Bottom Stand
	Function	Tilt	Tilt

LD220G and LD190N Dimensions



Product Information: 1-866-542-7214 samsung.com/monitor

Product Support: 1-800-SAMSUNG



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