



## The Gold Standard in Stereoscopic Displays

- High Resolution Stereo Image
- Flicker-free Comfort
- Easy to Setup. Easy to Use

### FEATURES:

- Multiple resolutions and sizes
- Full-resolution stereo viewing
- Flicker-free, high-contrast imaging
- Viewable in typical office lighting
- Multi-user, wide-angle viewing
- Side monitor option available
- Compatible with numerous off-the-shelf graphics cards
- Plug-and-play with OpenGL and DirectX applications that support stereo
- Includes 5 pair of passive polarized glasses
- Readily converts from stereo/3D to standard 2D
- 1-Year Customer First™ Warranty

### 3D/Stereoscopic Monitors

Planar's SD product line, featuring innovative StereoMirror™ technology, provides the highest quality stereoscopic image available in desktop monitor. These displays have the exemplary resolution and brightness you've come to expect from Planar. StereoMirror technology delivers stunning images for use in applications such as:

- Geospatial & Photogrammetry
- Medical Imaging
- Molecular Modeling
- Data Visualization
- Oil & Gas Exploration
- Mechanical Design
- 3D Post Production
- Simulation & Training

Planar's SD line is available in four sizes: a 17" with 1280x1024 resolution, an HD 22" with 1920x1080 resolution and both a 24" and 26" model boasting 1920x1200 wide-format resolution. Planar StereoMirror monitors deliver the full resolution to both eyes without compromising contrast, color or image quality you're used to seeing on a 2D monitor.

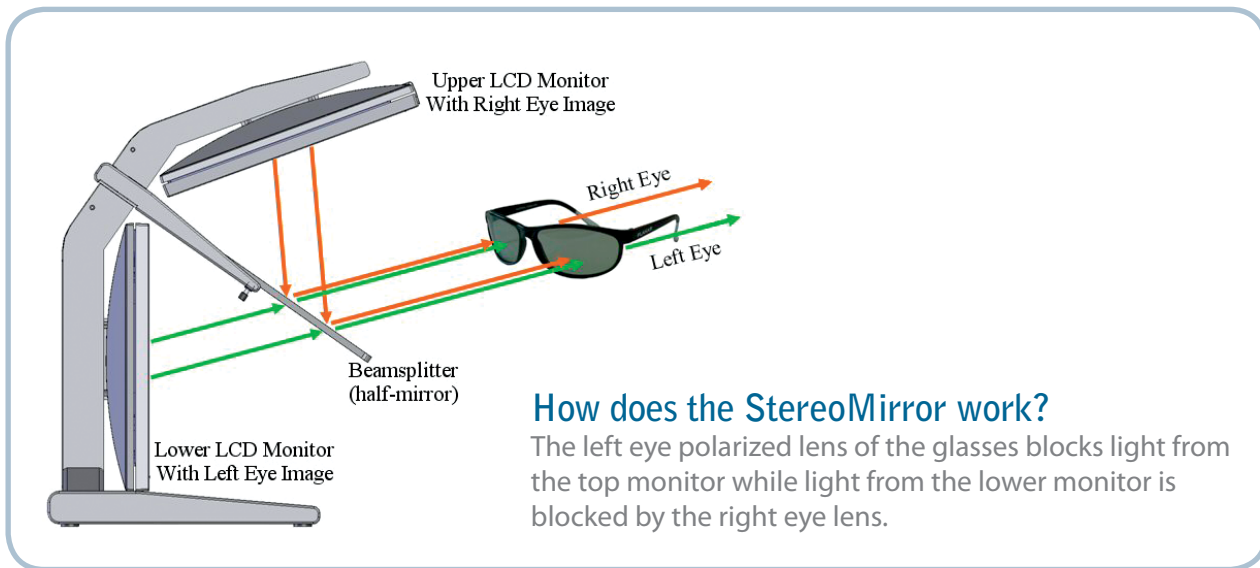
StereoMirror technology enables an unprecedented level of stereo viewing comfort. Flicker-free operation allows extended stereo use with no discomfort. The monitor provides ample brightness to be used in normal office lighting. Passive glasses allow multiple users to view superb stereo from a wide range of viewing positions.

Find out everything that can be accomplished with a truly versatile stereoscopic display.



SPECIFICATIONS	SD1710	SD2220W	SD2421W	SD2620W
Planar Part Number	997-2881-02LF	997-5817-01LF	997-6199-00LF	977-4220-00LF
Pixel Format	SXGA	HD1080	WUXGA	WUXGA
Resolution	1280 x 1024	1920 x 1080	1920 x 1200	1920 x 1200
Megapixel Count (per eye)	1.31	2.07	2.3	2.3
Pixel Pitch	0.264 mm (96 LPI)	0.248 mm (102 LPI)	0.270 mm (94 LPI)	0.2865 mm (89 LPI)
Screen Diagonal	17.0"	21.6"	24.0"	25.5"
Colors	16.7 M	16.7 M	1.07 B (10 bit)	16.7 M
2D Luminance (typical)	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Stereo Luminance (typical)	70 cd/m <sup>2</sup> (through glasses)	85 cd/m <sup>2</sup> (through glasses)	155 cd/m <sup>2</sup> (through glasses)	240 cd/m <sup>2</sup> (through glasses)
Response Time (typical)	5 ms	5 ms (1.3 ms rise, 3.7 ms fall)	12 ms (6 ms rise/fall)	12 ms (5.5 ms rise, 6.5 ms fall)
Refresh Rate, Hz	56 to 75	56 to 75	56 to 75	60
Interface	DVI, Analog VGA	DVI, Analog VGA, HDMI	DVI-D, DVI-I, HDMI	DVI, Analog VGA
Dimensions (WxHxD)	18.7" x 19.5" x 23.3" (475 mm x 495 mm x 592 mm)	23.1" x 20.4" x 24.8" (588 mm x 519 mm x 631 mm)	23.5" x 25" x 29.7" (596 mm x 630 mm x 754 mm)	23.5" x 24.7" x 29.7" (596 mm x 628 mm x 754 mm)
System Weight	33 lbs. (15 kg)	51 lbs. (23 kg)	57 lbs. (26 kg)	58 lbs. (26 kg)

Notes: All Planar Stereo monitors are compliant with UL, CE, FCC-B and RoHS requirements.



#### CORPORATE HEADQUARTERS

PLANAR SYSTEMS, INC.  
1195 NW Compton Dr  
Beaverton, OR 97006-1992, USA  
Toll-Free: +1.866.752.6270 (1.866.PLANAR.0)  
Phone: +1.503.748.6790  
Fax: +1.503.748.4662  
Email: resellersupport@planar.com

#### EUROPEAN HEADQUARTERS

PLANAR SYSTEMS, INC.  
Olarinluoma 9, PO Box 46  
FIN-02201 Espoo, Finland  
Phone: +358.9.42.001  
Fax: +358.9.420.0200  
Email: intl@planar.com

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