



iZ3D H220Z1 3D/2D Switchable LCD Monitor



EXCITE YOUR EYES!™



**iZ3D H220Z1
3D/2D Switchable LCD Monitor**

What are PC gamers saying about their iZ3D monitor?

"The iZ3D monitor is amazing. It really blew me away and that's even in comparison to nVidia's 3D Vision which is sitting right next to it."

"I'm addicted! I admit it and I'm proud of it! Playing in 3D on my iZ3D puts me in a pleasant state of mind and makes the game captivating, almost hypnotizing. I love it! Period!"

"I'd tried everything in 3D: anaglyph, HMD, dual projector, and shutter glasses, and iZ3D's is by far the best method. There are no shutter glasses that "flicker" and the screen has fine color and brightness."

"This is a fantastic monitor for stereo 3D gaming. So much more immersive than anything else (even huge screens) – it makes games incredible."

"My iZ3D monitor makes the whole 3D experience a total "wow-factor."

"Good 2D performance as well"

The World's First 3D Monitor for PC Gamers

The iZ3D H220Z1 3D/2D Switchable LCD Monitor and 3D accessories revolutionize and energize PC game play by presenting the game in 3D. This monitor was designed with gamers in mind. It's unique dual-stacked LCD design and extra backlights puts all of the 3D technology in the monitor where it belongs – and off the viewer's face – for maximum comfort and hours of play.

State-of-the-Art LCD with Passive 3D Technology

The H220Z1 is a blend of state-of-the-art LCD technology, high-performance software drivers, and simple, lightweight passive polarized glasses that work in combination to present games, movies, pictures, and graphics in 3D. By being a passive solution, there are no headaches, fatigue, or eyestrain often associated with active 3D solutions like shutter glasses.

Work in 2D – Play in 3D

Plug and Play connectivity to systems with any dual output graphics card and Window's operating system makes the H220Z1 installation easy. The keyboard toggle makes it a versatile solution whether playing in 3D or working in 2D.

Broadest Compatibility

The H220Z1 was designed to have the broadest compatibility with any dual-output graphics card – ATI®, nVidia®, S3®, Matrox®.

Over 600 Games Play in 3D

As for PC games – the sky's the limit. There are over 600 games that can be played in 3D on an iZ3D monitor. iZ3D's software reads the 3D off of the game and presents it in the display and then lets the user control the 3D effect (both camera separation and convergence focus).



More fun and enjoyment playing in 3D – and at an affordable price
iZ3D's award winning 3D/2D Switchable Monitor brings games, movies, pictures and other 3D content to life without headaches, fatigue, or eyestrain and at an affordable price.





iZ3D H220Z1

3D/2D Switchable LCD Monitor

Product Overview

Features

- 3D / 2D Keyboard Switchable
- Stacked Dual Panel Technology
- Full 3D resolution to both eyes
- Wide 3D viewing angle for multiple viewers/players
- Passive 3D technology eliminating headaches, fatigue, and eyestrain
- Full user control of 3D camera separation and convergence
- Bright display for ambient light
- Complete 3D display bundle: monitor, drivers, glasses, cables

3D Software Drivers (included)

- iZ3D 3D Output Driver
- Anaglyph 3D Output Driver

3D Glasses (3 pair included)

- Linear polarized passive lenses

System Requirements

- Dual output graphics card

OS and API Support

- Windows® Vista or Vista64
- Windows® XP or XP64
- Microsoft DirectX® 8 and 9
- OpenGL® Quad Buffer

iZ3D Warranty and Support

- 1 year limited product repair / replacement warranty
- Direct toll free phone and email access to dedicated monitor technical support team
- Accessory parts replacement

Accessories (for purchase at iZ3D)

- Eight polarized 3D glasses styles and clip-ons
- Six Special Edition painted monitor designs
- Six additional 3D Output Drivers
- 3D Media Player
- 3D Image Viewer

For more information and locations to see an iZ3D monitor visit www.iz3d.com

Monitor Specifications

Display Size	22"
3D Technology	Dual Stacked Panels
Panel Type	a-si TFT Active Matrix
Aspect Ratio	16:9 Wide Screen WSXGA+
Resolution	1680 x 1050
Displayable Colors	16.7 Million
Pixel Pitch	0.282mm
Brightness	300 cd/m2
Contrast Ratio	700:1
Response Time	5ms
Backlight	CCFL
3D Viewing Angle	170 degrees
Refresh	60Hz
Input Video Compatibility	Analog RGB, Digital
Connectors	D-Sub (1), DVI-D (2)
Power Supply	AC 100-240V, 1.6A, 50/60Hz
Power Consumption	100W Typ.
Power Compliance	VES DPMS, DVI DMPM, Energy Star
Temperature	5~35°C, 20~80% RH
Runs in Standard 2D	Yes
Hotkey Switchable to 3D	Yes
OS	Windows
Plug and Play	DDC 2B Compliance
Stand Adjustments	Tilt
Dimensions (W x H x D)	21" x 16" x 9.6"
Weight	12 lbs.

Driver Specifications

Included with monitor	iZ3D (Included) Anaglyph (Included)
For purchase at iZ3D.com	3D-DLP (Checkerboard) Dual Output (L-R) Interlaced Shutter Stereo Mirror VR920
API	DirectX 8 and 9 OpenGL Quad Buffer

Glasses Specifications

Type	Passive
Coating	Linear Polarization
Weight	1 Oz