



## Experience Real 3D Visuals with Hyundai Widescreen 3D Monitor

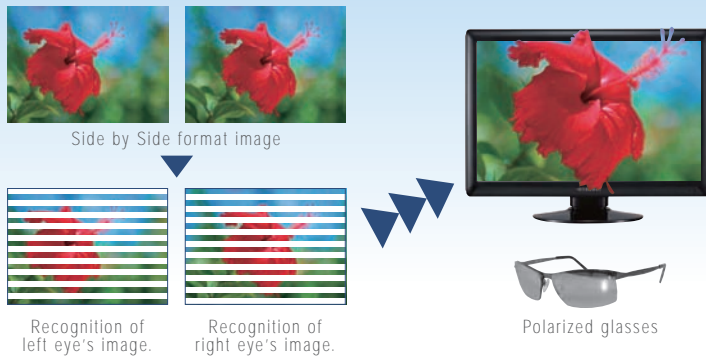
Hyundai W220S/W240S can display real 3D stereoscopic images with high quality polarized glasses. Hyundai 3D monitors have wide viewing features; which allow users to enjoy 3D visuals from every viewing angle. All Hyundai 3D monitors are adapted DDD's breakthrough 2D/3D solution; Tridef 2D/3D display software allows user to experience movie, picture and images in 2D or 3D viewing.



Hyundai 3D Monitor W240S

# Enjoy Real 3D Image with Stereo/3D Monitor W220S/W240S

TriDef Technology makes a perfect 3D image for your 3D Monitor.  
Convert side by side format to 3D image by 3D polarized filter.  
Use polarizer glasses included in the super pack.



## Recommended System Requirements

- Intel® Core 2 Duo or Athlon™ 64 x 2 Dual-Core CPU 1GB RAM
- NVIDIA® GeForce 8 Series or ATI Radeon™ x 800 with DVI output
- 100MB free disk space - Windows® XP, Vista 32-bit
- DirectX 9.0c compatible sound card

3D Monitor includes free accessories for the following lists.

### ■ TriDef 3D Experience TriDef Media Player

Supporting 3D and 2D realizations.  
Enables 3D contents. (\*Some 3D format can not supported.)

### ■ Explore Google Earth 3D

### ■ TriDef 3D Game

The TriDef 3D Experience includes free 3D drivers for the following game demos:

- Command and Conquer 3 Tiberium Wars Demo
- Need For Speed: Carbon Demo (Windows XP Only)
- Need For Speed: ProStreet Demo
- Tomb Raider Anniversary Demo
- Battlefield 2142 Demo
- BioShock Demo
- Crysis Demo
- Flight Simulator X Demo

Please refer to the relevant games from the website at  
<http://www.tridef.com/3dgames/3d-games.html>



## Key Features

### ■ Moire, Ghosting and Flicker Free

Hyundai IT's latest polarized glasses bonding technology allows viewing natural 2D/3D image by eliminating the screen from moire, ghosting and flickering.

### ■ High Contrast Ratio And Fast Response Time

You can feel clear cut images without smudges in the screen even when enjoying a speedy action movie and a game because of the super-high speed in response time

### ■ HDMI/HDCP Support

The latest pieces of terminal, simultaneously connectable with a single cable, make easy and convenient connection with imaging devices and gaming machines for the high quality images and the sound.

### ■ TriDef 3D Experience is Freely Provided

- High quality 3D media player
- Real time 2D/3D conversion function for normal 2D image
- Breathtaking 3D Google Earth
- Exciting and Realistic 3D game driver

### ■ Wide Viewing Angle

Wide viewing angle LCD panel enables to clear viewing and natural images from any viewing angle.

### ■ Certified FOR Windows Vista Premium

ensures the reliability, stability, security, proper installation and optimized image in the operation system, WINVISTA™

### ■ Environmental Friendly

RoHS-Compliant and low power consumption(under 1watt in power saving mode) maximize the user's investment & utility and help them to be environment friendly.\*

### ■ Soft Touch Sensor Button

Touch sensor OSD control buttons to replace the traditional button control mechanism.

### ■ Premium High Glossy And Intuitive Design

Designed to consider the possibility of rising the dignity of the user in order to match atmosphere of high class in environment.

### ■ Streamline Curve

Streamlined round shape of the monitor edges designed to appear different and uniqueness from the traditional shapes in the market.

## Specifications

Model		W220S	W240S
Display Panel	Visible Diagonal	22"	24"
	Active Display Area (HxV mm)	473.7 x 296.1	518.4 x 324
	Pixel Pitch (HxV mm)	0.282	0.270
	Aspect Ratio	16:10	16:10
	Display Colors	16.7 Mil	16.7 Mil
	Brightness	300 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
	Contrast Ratio	1000:1, 2000:1 (DCR)	1000:1, 3000:1 (DCR)
	Response Time (ms)	5 (typ.)	6 (G to G)
	View Angle (H/V)	160° / 160°	160° / 160°
	Resolution	1680 x 1050	1920 x 1200
3D	Filter	Polarizing Filter	Polarizing Filter
	Compatibility	2D/3D Compatible	2D/3D Compatible
	Viewing Angle (H°/V°)	160° / 10°	160° / 10°
	Conversion	2D/3D Image Convertible	2D/3D Image Convertible
	3D Glasses	1	1
	3D software	Yes	Yes
Video	Display Capability	480p, 576p, 720p, 1080i, 1080p	480p, 576p, 720p, 1080i, 1080p
Sound	Power Output	3W x 2ch / Earphone Jack	3W x 2ch / Earphone Jack
Signal Input	Analog RGB	1	1
	DVI-D	1	1
	Component	-	1
	HDMI-HDCP	1	1
	PC Audio	Yes	Yes
Plug-and-Play		VESA DDC 2B	VESA DDC 2B
Power Management		VESA DPMS	VESA DPMS
Power	Input Voltage	100 ~ 240 V	100 ~ 240 V
	Consumption On/Working	45 W	85 W
	Type	Built-in	Built-in
Safety & Regulations		TUV-GS, NRTL, CB, EK, PSE, FCC, CE, VCCI, Energy Star	TUV-GS, NRTL, CB, EK, PSE, FCC, CE, VCCI, Energy Star
Feature	Swivel tolerance (L/R)	- 30° ~ + 30°	- 30° ~ + 30°
	Kensington lock	Yes	Yes
	Wall Mounting (W x H mm)	100 x 100	100 x 100
Dimension	Set (WxHxD) (mm)	522 x 412 x 210	579 x 455 x 240
	Packed (W x H x D) (mm)	616 x 196 x 480	680 x 545 x 295
Weight	Set (kg/lbs)	7.0 / 15.4	10.0 / 22.0
	Packed (kg/lbs)	9.3 / 20.5	13.5 / 29.8
Other Feature		-	USB 2.0 x 2 (Option)
Accessories		Power cord, Manual, 3D-Software, 3D-Glasses	

\* Design specifications may be subject to change without prior notice.

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