

## The 24" 3D LED Display Provides the Ultimate 3D Experience



ViewSonic's 24" (23.6" viewable) V3D245 3D LED display features a fast 120Hz frame rate and Full HD 1080p resolution. It supports HDMI

1.4 and stereo 3D technology so users can enjoy stunning stereoscopic visuals using active shutter glasses. With exclusive ClearMotiv™ II imaging technology images are crisp without blur. Smart Dynamic Contrast Ratio technology automatically detects screen content and adjusts the backlight brightness, creating deeper black levels and effectively minimizing external light interference. In addition, integrated speakers powered by SRS Premium Sound® produces incredible audio effects, making the V3D245 more than just an LED display, but the ultimate audiovisual entertainment system.

### 1 Super fast 120Hz frame rate produces incredible effects

The 120Hz frame rate refreshes images at twice the speed of standard 60Hz LCDs to eliminate blur and bring lifelike reality to both 2D and 3D games and videos.

### 2 HDMI 1.4 support enables 3D images without delay

The V3D245 supports the latest HDMI 1.4 format, allowing you to directly connect 3D imaging devices, such as Blu-ray and PS3, and transmit high definition video and audio files. Watch stunning images with perfect performance every time.

### 3 24" display with 1920x1080 resolution delivers refined images

The V3D245 features a 24" (23.6" viewable) LED screen and Full HD 1920x1080 resolution for clear, crisp images and vivid colors.

### 4 ClearMotiv™ II 2ms ultra fast response time creates blur-free action

The latest-generation ClearMotiv™ II imaging technology enables an ultra fast 2ms liquid crystal response time for digital broadcast-quality and full-motion video.

### 5 Integrated speakers with SRS Premium Sound® for home theater quality

Dual 2-watt stereo speakers with SRS Premium Sound® provide a high-sensory audio experience. Take an all-immersive journey while listening to music, watching videos and playing games with the V3D245.

### 6 20,000,000:1 MEGA dynamic contrast ratio for superior image quality

Smart Dynamic Contrast Ratio technology automatically detects input brightness and adjusts the backlight accordingly. It provides the most accurate color performance and creates deeper black levels that result in superior overall image quality. Auto-adjustment of contrast corresponds to the environment, saving energy while displaying remarkable images.

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**V3D245**



## Specifications

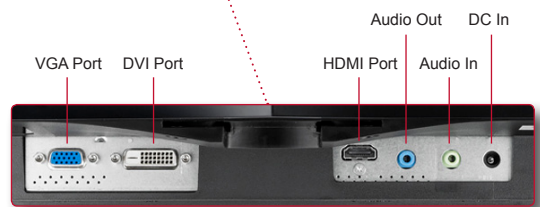
Display	23.6" LED panel
Resolution	1920x1080
Brightness	300 cd/m <sup>2</sup> (typ)
Contrast Ratio	1000:1 (typ)
Dynamic Contrast Ratio	20,000,000:1
Viewing Angles	170° horizontal, 160° vertical
Response Time	2ms (GTG)
Input	<b>Analog:</b> RGB analog (0.7/1.0 Vp-p, 75 ohms) <b>Digital:</b> DVI-D/HDMI (TMDS, 100 ohms) <b>Sync:</b> Separate Sync/Composite Sync/SOG
Speakers	2W x 2 (SRS Premium Sound®)
Power	AC adaptor, 3-pin plug (CEE22)
I/O Connectivity	<b>Analog:</b> D-Sub <b>Digital:</b> DVI/HDMI 1.4 <b>Audio In/Audio Out:</b> 3.5mm jack (blue/green) <b>Connectivity:</b> Wireless, 15 ft. range <b>Weight:</b> 1.8 oz. (50.0 g) <b>Battery:</b> Rechargeable, 60 hours of charge <b>HDMI:</b> 1.4a 3D support for use with PS3 or Blu-ray 3D player <b>PC and compatibles:</b> VGA up to 1920x1080 non-interlaced <b>Mac:</b> Up to 1920x1080
3D Glasses	<b>Connectivity:</b> Wireless, 15 ft. range <b>Weight:</b> 1.8 oz. (50.0 g) <b>Battery:</b> Rechargeable, 60 hours of charge <b>HDMI:</b> 1.4a 3D support for use with PS3 or Blu-ray 3D player <b>PC and compatibles:</b> VGA up to 1920x1080 non-interlaced <b>Mac:</b> Up to 1920x1080
Compatibility	
Power Voltage	AC 100-240V; 50/60Hz
Power Consumption	<b>Consumption:</b> 33W <b>Eco-mode:</b> 23W <b>Power Save:</b> <1W
Physical Dimensions (WxHxD)	<b>With stand:</b> 22.3 x 17.4 x 9.5 (in) / 566 x 442 x 240 (mm) <b>Without stand:</b> 22.3 x 14.4 x 2.1 (in) / 566 x 368 x 55 (mm)
Packaging Dimensions (WxHxD)	24.9 x 19.7 x 4.3 (in) / 632 x 500 x 110 (mm)
Weight	<b>With stand:</b> 9.7 lbs. (4.37 kg) <b>Without stand:</b> 8.8 lbs. (4.0 kg)
Warranty	Three-year limited warranty on parts, labor and backlight.

## 3D Vision System Requirements

Dual Link DVI to PC	<b>Operating System:</b> Windows Vista® 32-bit or 64-bit/Windows 7 <b>CPU:</b> Intel™ Dual Core® 2 Duo or AMD Athlon™ X2 Dual-Core CPU or higher <b>Memory:</b> 1GB system memory (2GB recommended), 100 MB free disk space <b>GPU:</b> GeForce 8800 GT or later; GeForce 9600 GT or later; all GeForce GTX 200 Series
HDMI 3D	<b>Supports:</b> HDMI compatible PC, 3D Blu-ray player or PS3 (Source device must support HDMI 1.4a 3D) <b>GPU:</b> NVIDIA GT300 Series, NVIDIA GTX400 Series or later

## Package Contents

V3D245, 3D glasses, VGA cable, DVI-D dual link cable, USB cable (for charging 3D glasses), power adapter, power cable, audio cable, Quick Start Guide, ViewSonic Wizard DVD



## 3D Connectivity Options



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

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