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/m² (typ)
Contrast Ratio
1000:1 (typ)
Dynamic Contrast Ratio
20,000,000:1
Viewing Angles
170º horizontal, 160º vertical
Response Time
2ms (GTG)

Input
Analog: RGB analog (0.7/1.0 Vp-p, 75 ohms)
Digital: DVI-D/HDMI (TMDS, 100 ohms)
Sync: Separate Sync/Composite Sync/SOG

Speakers
2W x 2 (SRS Premium Sound®)

Power
AC adaptor, 3-pin plug (CEE22)

I/O Connectivity
Analog: D-Sub
Digital: DVI/HDMI 1.4
Audio In/Audio Out: 3.5mm jack (blue/green)

3D Glasses
Connectivity: Wireless, 15 ft. range
Weight: 1.8 oz. (50.0 g)
Battery: Rechargeable, 60 hours of charge
HDMI: 1.4a 3D support for use with PS3 or Blu-ray 3D player

Compatibility
PC and compatibles: VGA up to 1920x1080 non-interlaced
Mac: Up to 1920x1080

Power Voltage
AC 100–240V; 50/60Hz
Power Consumption
Consumption: 33W
Eco-mode: 23W
Power Save: <1W

Physical Dimensions (WxHxD)
With stand: 22.3 x 17.4 x 9.5 (in) / 566 x 442 x 240 (mm)
Without stand: 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
With stand: 9.7 lbs. (4.37 kg)
Without stand: 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
Operating System: Windows Vista® 32-bit or 64-bit/Windows 7
CPU: Intel® Dual Core® 2 Duo or AMD Athlon® X2 Dual-Core CPU or higher
Memory: 1GB system memory (2GB recommended), 100 MB free disk space
GPU: GeForce 8800 GT or later; GeForce 9600 GT or later; all GeForce GTX 200 Series

HDMI 3D
Supports: HDMI compatible PC, 3D Blu-ray player or PS3
(Source device must support HDMI 1.4a 3D)
GPU: NVIDIA GT300 Series, NVIDIA GTX400 Series or later

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Connectivity: Wireless, 15 ft. range
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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