Full HD LED multimedia display
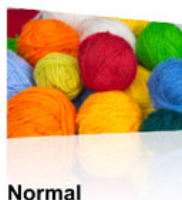
ViewSonic®
See the difference™

VG2233Smh

The ViewSonic VG2233Smh is a high-performance, ergonomic 22'' (21.5'' viewable) LED display that offers a cost-effective solution for corporations and SMEs, as well as educational and government institutions. Designed to offer a more efficient and comfortable working environment, it is fully ergonomic with 340° swivel, 90° pivot, -5° to 25° tilt, and 100mm height adjustment to better suit all users. Along with the SuperClear® image enhancement technology for lifelike color performance and extra-wide 178/178° viewing angles, the VG2233Smh boasts Full HD 1920 x 1080 resolution and color management to deliver consistently brilliant color performance at any angle. With HDMI, DVI and D-Sub inputs to connect high-definition devices, the display also integrates dual stereo 2W speakers to provide the total multimedia package. The VG2233Smh also features Flicker-free, Blue Light Filter and ViewMode technology, providing eye-care and better viewing environment. An integrated Eco-mode lets users optimize the backlight level, and also lowers power consumption for a lower total cost of ownership – making the VG2233Smh the best choice for your organization.

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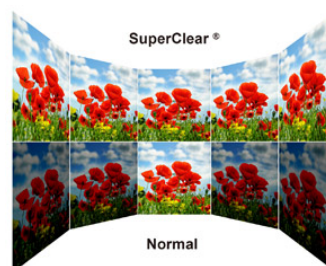
VG2233Smh

Full HD 1080p for Superior Pixel Performance

The ViewSonic VG2233Smh features Full HD 1920x1080 resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether it be while gaming or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of playtime, and is perfectly compatible with multi-window viewing without toggling.

Normal   Full HD

SuperClear® Image Enhancement Technology with Wide Viewing Angles

SuperClear® Image Enhancement Technology delivers the best colour performance and extends display viewing angles to 178 degrees both horizontally and vertically. Experience accurate and vivid colours with consistent levels of brightness whether looking at the screen from above, below, the front, or the side—with no colour distortion or decay.

SuperClear ®

Normal

Ergonomic Designs Made for Comfort and Productivity

Transform your working environment! ViewSonic's VG2233Smh is ergonomically designed to offer users the flexibility they need to increase their productivity – and comfort. Design features include 340° swivel, 90° pivot, 0-100mm height, and -5° to 25° tilt adjustments, allowing the screen a greater range of movement.

Energy-Saving LED Backlight with a Long Lifespan

The VG2233Smh utilizes an energy-saving LED backlight that consumes 35% less power than conventional CCFL backlight displays, and has an extended lifespan of up to 30,000 hours. This provides for a lower overall cost of ownership, along with a higher ROI, making this display a great long-term investment.

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Eco-Mode Conserves More Energy and Cuts Costs

ViewSonic's proprietary Eco-mode energy-saving feature is built into all LED displays, offering "Optimize (75%)" or "Conserve (50%)" settings that save up to 25% in electricity costs. In low ambient light, Eco-mode adjusts brightness and improves visibility, while reducing eye fatigue. With Eco-mode, the lifespan of the LED backlighting is also greatly increased.

ViewMode Settings for Digital Content

Enjoy excellent performance and accurate colour rendering for everything you view on this display. With 5 different scenario presets, ViewSonic displays offer best-in-class calibration techniques to bring you the best digital viewing experience. This includes Game, Movie, Web, Text, and Mono presets to enhance black levels in games and movies, colour luster for online images, and colour temperature for reading text.

HDMI for Full HD Content Connectivity

ViewSonic VG2233Smh is equipped with HDMI input for high definition connectivity to set-top box, Blu-ray disc and Full HD camcorder devices, for trouble-free application in graphic design and video production environments.

Dual Integrated Stereo Speakers

The ViewSonic VG2233Smh has two integrated 2W stereo speakers for enhanced multimedia performance with crystal-clear stereo sound.

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ViewSonic Flicker-Free Viewing for Improved Eye Comfort

ViewSonic flicker-free displays deliver on the promise of more comfortable viewing. Rather than using Pulse Width Modulation that continuously turns the LED backlight on and off, ViewSonic flicker-free displays use DC modulation backlights that maintain a steady stream of direct current power—nearly eliminating screen flickering at all brightness levels by providing a constant LED light source. This lets you work at your computer, play games, or watch movies longer – without eye fatigue.

Blue Light Filter for More Comfortable Viewing

Prolonged exposure to certain levels of blue light can cause eye discomfort. ViewSonic displays feature a Blue Light Filter setting that allows users to adjust the amount of blue light emitted from the screen, enabling longer viewing times and increased eye comfort for work and multimedia applications.

VESA-Mountable

The ViewSonic VG2233Smh features a 100 x 100mm VESA-mountable design that allows you to mount the display on a monitor stand or on a wall, depending on your specific needs. You can easily detach the base by unscrewing four screws and then mounting the display on its new stand or wall mount.

Technical Specifications

LCD		
	Type	21.5" Wide Color a-Si TFT Active Matrix 1920x1080 LCD
	Display Area	21.5 inch
	Optimum Resolution	1920x1080
	Contrast Ratio	1000:1 (typical), 20,000,000:1 (DCR)
	Brightness	250 cd/m^2 (typ)
	Viewing Angles	178° / 178° (typ)

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	Response Time	4ms（GTG)
	Panel Surface	Anti-Glare, Hardness 3H
	Light Source	30,000 Hrs
	Colors	16.7M
Video Input	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	HDMI (TMDS, 100ohms) / DVI (TMDS, 100 ohms)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync/ Composite Syn/ Sync on Green
Compatibility	PC	PC Compatibles (VGA up to 1920x1080 Non Interlaced)
	Mac	Power Mac (up to 1920x1080)
Ergonomics	Tilt	25º ~ - 5º
	Swivel	340º
	Pivot	90º
	Height Adjust	0-100mm
Connector	Analog	VGA x1
	Digital	DVI x1, HDMI x1
	Audio	3.5mm plug x1
	Power	Internal Power Board , 3-pin plug (CEE22)x1
Audio	Speakers	2-Watt x2
Power	Voltage	AC 100-240V (Universal); 50/60 Hz
	Consumption	22 W (typ); Optimize:18 W (typ); Conserve:14 W (typ)
Operating Conditions	Temperature	32°F ~ 104°F / 0°C ~ 40°C
	Humidity	10% to 90% (no condensation)
Dimensions	Physical	505.6mm (width) x 361mm (height) x 204.3mm (depth)
Weight	Net	4.8 kg
Regulations		WEEE, RoHS,CE,CB Window7, Windows 8, Energy Star 6.0 for EPEAT Gold, C-Tick, MEPS, PSB, BSMI
Wall Mount		VESA® 100x100 mm
Package Contents		

Full HD LED multimedia display

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LCD Display, Power Cable, Video Cable, Quick Start Guide, ViewSonic Wizard CD-ROM