

24" (23.6" viewable) MHL Multimedia LED Display.



VX2456Sml



GAME MODE



The ViewSonic VX2456Sml is a 24" (23.6" viewable) LED display perfect for multimedia entertainment, gaming, videos, and more. With a sleek and slim premium design, this display features Full HD 1080p resolution, SuperClear® image enhancement technology with wide viewing angles, 30M:1 dynamic contrast ratio, and dual 1.5W stereo speakers to deliver a superior viewing experience. MHL support allows users to connect a smartphone or tablet directly to the VX2456Sml, and display content on the 24" screen without needing to turn on a PC. D-sub and HDMI inputs provide flexible connection to various high-definition devices, while one-touch Game Mode and Eco-mode hotkeys let you select optimized gaming and energy-saving options. The VX2456Sml is Windows® 8 certified and great for home use. It can be easily mounted on a wall, or multiple-display stands with its VESA-compliant 100x100mm mounting plate.



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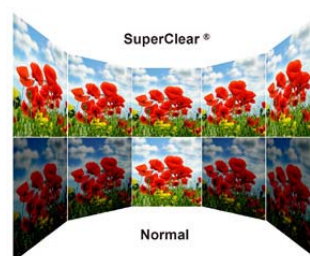
Full HD 1080p for Superior Pixel Performance

ViewSonic VX2456Sml 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.



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. You can now experience accurate and vivid colours with consistent levels of brightness from all angles—whether looking at the screen from above, below, the front, or the side—with no colour distortion or decay.



[Learn More>>](#)

MHL functionality for easy connection to mobile devices

Integrated with Mobile High-Definition Link (MHL), the VX2456Sml enables users to connect compatible mobile devices, such as smartphones and tablets, directly to the VX2456Sml display. This allows digital content from mobile devices to be viewed in stunning Full HD resolution on the larger screen of the VX2456Sml. For additional convenience, the batteries of mobile devices are charged while connected to the VX2456Sml via MHL.



Energy-Saving LED Backlight with a long lifespan

The VX2456Sml 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.



Dual integrated stereo speakers

ViewSonic VX2456Sml has two integrated 1.5 W stereo speakers for enhanced multimedia performance with crystal-clear stereo sound.



Game Mode for Higher Visibility in Dark Scenes

With just the press of a button, gain a competitive edge when playing your favourite video games. Game Mode provides enhanced visibility and detail by highlighting dark scenes without over-exposing the bright areas. This lets you see your opponents' every move, even in the darkest scenes of a video game.



VESA-Mountable

ViewSonic VX2456Sml 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



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LCD	Type	23.6" colour active matrix (ADS Panel)
	Display Area	23.6 inch
	Optimum Resolution	1920x1080
	Contrast Ratio	1000:1 (typical), 30,000,000:1 (DCR)
	Brightness	250 cd/m ² (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	4ms (GTG σ)(typ)
	Panel Surface	Anti-Glare type, Hard-coating (3H)
	Light Source	30,000 hrs (Min)
	Colors	16.7 M (8-bit)
Video Input	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	HDMI (MHL 2.0) / DVI (TMDS, 100 ohms)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync/ Composite Sync/ Sync on Green
Compatibility	PC	PC Compatibles (VGA up to 1920x1080 Non Interlaced)
	Mac	Power Mac (up to 1920x1080)
Connector	Analog	VGA x1
	Digital	HDMIx1 / DVIx1
	Audio	3.5mm in/out
	Power	Internal power board
Audio	Speakers	1.5 Watt x 2
Power	Voltage	AC 100-240V (Universal); 50/60 Hz
	Consumption	25 W; Optimize: 30 W; Conserve: 23 W
Operating Conditions	Temperature	32°F ~ 104°F / 0°C ~ 40°C
	Humidity	10% to 90% (no condensation)
Dimensions	Physical	561.3mm (width) x 416.2mm (height) x 209.9mm (depth)
Weight	Net	4.0 kg
Regulations		CE, CB, WEEE, RoHS, REACH, BSMI, PSB, KC, e-standby



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Wall Mount

VESA® 100mm x 100mm

