



Fastest Input Response for Video Game

The ViewSonic® VX2457-mhd is a 24" (23.6" viewable) Full HD monitor built for the ultimate gaming and entertainment experience. Equipped with AMD's FreeSync™ Technology, the VX2457-mhd's dynamic refresh rate virtually eliminates screen tearing in order to provide a fluid gameplay experience during fast paced action scenes. Complimenting FreeSync™ Technology, the monitor's ultra-fast 1ms response time and fastest input response mode provides a smooth screen performance without blurring or ghosting for any multimedia applications. We didn't just stop there, for the best gameplay experience we also integrated a gaming oriented hot key that features on the fly optimized presets for FPS, RTS and MOBA. The monitor also offers a black stabilization function that delivers richer color and better contrast for dark scenes in multimedia and gaming scenarios. The VX2457-mhd is equipped with a full array of advanced connectivity including DisplayPort, HDMI and also the legacy VGA option for flexible connection to PCs, laptops, gaming consoles and entertainment devices. The monitor has 80M:1 MEGA Dynamic Contrast Ratio for sharp and crisp color performance for enjoying any multimedia content. Lastly, to maximize user comfort and enhance viewing experience, the VX2457-mhd is packaged with Flicker-Free technology, Blue Light Filter and low EMI function.

Fastest Input Response for a seamless experience, giving users the ultimate advantage in competitive use

ViewSonic offers low input lag, utilizing a monitor process reducer, which decreases signal latency. It delivers the fastest display signal from the graphics card to the display, giving users an edge against the competition.



Normal

Low Input Lag ON

Ultra-fast 1ms response times for clear broadcast-quality video

ViewSonic's exclusive ClearMotiv™ II imaging technology delivers ultra-fast 1 millisecond liquid crystal response times, creating smooth images without streaking, blurring or ghosting. This blazing-fast response time is perfect for the most graphic-intensive gaming, and provides amazing visual quality while watching sports or action movies. Experience digital broadcast-quality, full-motion video with razor-sharp images that never blur.

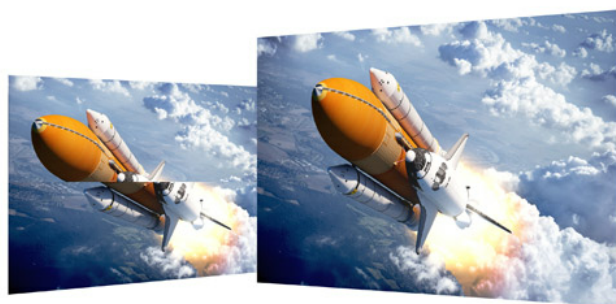


Normal

Ultra-fast 1ms

Dynamic refresh rate compatible with AMD FreeSync™

With DisplayPort™ Adaptive-Sync embedded into the monitor, this technology allows for communication between the GPU and monitor, synchronizing frame rate output. Utilizing a dynamic refresh rate, AMD FreeSync™ effectively eliminates tearing, stuttering and jerkiness for smooth gameplay.



Normal

AMD FreeSync ON

Pre-calibrated and user-customized Game Mode

Integrating a gaming-oriented OSD design including pre-calibrated FPS, RTS and MOBA gaming settings, each mode is functionally customized with in-game testing and adjustments made for the best blend of color and technology. Providing even more support, three customizable 'GAMER' settings are available to help match individual preferences and adapt to every type of game on the market.



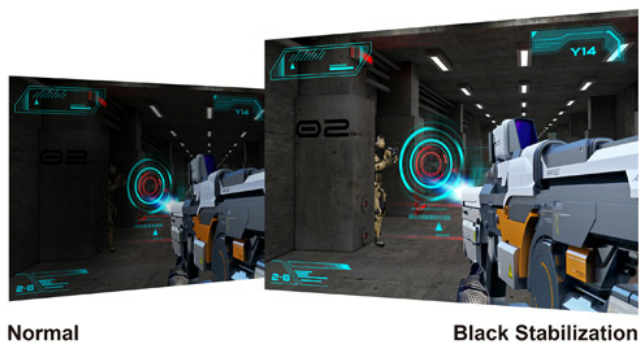
Black stabilization for higher visibility in dark scenes

ViewSonic's Black stabilization provides heightened

Advanced dynamic contrast ratio for a clearer, sharper image

ViewSonic's Advanced DCR technology

visibility and detail by brightening dark scenes. Dominate the competition with enhanced visibility, delivering superior color performance for the ultimate gaming experience.



automatically detects the image signal and intelligently controls the backlight brightness to improve on the ability to make the black blacker in a dark scene, and make the white whiter in a bright environment. In addition, this technology is able to sharpen the edge of images, making objects and characters in games extremely dynamic and stand out clearly, providing better front of screen performance.

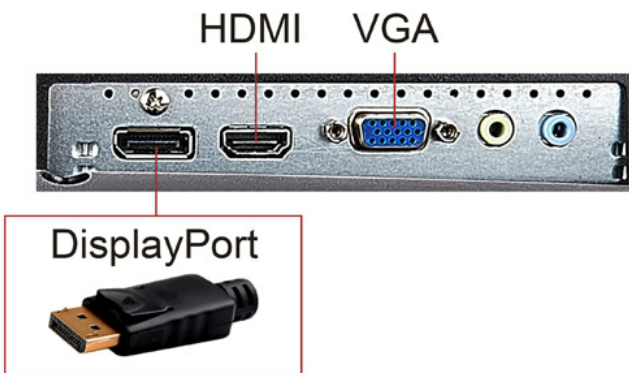


Full HD 1080p Resolution

This monitor features Full HD 1920x1080 resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether while working, gaming, or enjoying the latest in multimedia entertainment.

DisplayPort, HDMI and VGA inputs for flexible connectivity

DisplayPort, HDMI, and VGA inputs, enable users to connect to game consoles, Blu-ray players, digital cameras, laptops, satellite boxes, and other high-definition devices.



Dual integrated stereo speakers

Designed with dual integrated speakers, this monitor combines incredible screen performance with stereo sound for an immersive multimedia experience.

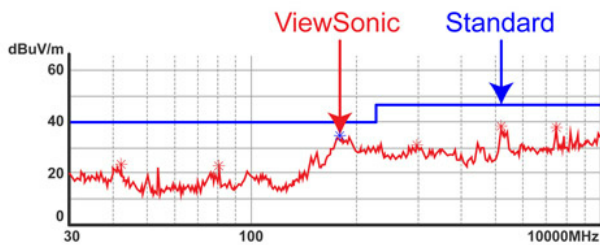
Enhanced viewing comfort

Flicker-Free technology and a Blue Light Filter help to eliminate eye strain from extended use.



Low EMI promises a safer viewing experience

ViewSonic offers exclusive Low EMI products, ensuring that our products comply with corresponding national regulations. On top of that, we internally commit to lower radiation emissions based on stringent internal rules. At ViewSonic, we continuously strive to put our customers first, producing products that are environmentally safe and health-conscious.



EMI Test Result

VESA-mountable

It 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. With an easily detachable base, it's easy to mount the display on its new stand or attach it to a wall mount.



Technical Specifications

Model No.: VS16263

LCD PANEL

Type	24" Wide TN Type, a-si TFT Active Matrix LCD
Display Area	23.6"
Resolution	Full HD 1920 x 1080
Brightness	300 cd/m ² (Typ.)
Contrast Ratio	1000 :1 (Typ.) / 700:1(Min)
Dynamic Contrast Ratio	80,000,000:1
Viewing Angle	170° (H) / 160° (V) (Typ)

	Response Time	1ms (GTG σ)
	Backlight	WLED light bar
	Backlight Life	40000 Hrs (Min.)
	Colours	16.7M colors (6-bit+A-FRC)
	Color Gamut	72% of NTSC (Typ.)
	Panel Surface	Anti-Glare type, Hard-coating (3H)
INPUT SIGNAL	Sync	Separate Sync / Composite Sync / Sync on Green
	Frequency (Fh / Fv)	24 ~84 kHz / 47 ~75 Hz
COMPATIBILITY	PC	1920 x 1080 (Non-Interlaced)
	Mac	1920 x 1080
CONNECTOR	Analog	VGA x1
	Digital	HDMI (v.1.4) x1 / DisplayPort (v.1.2) x1
	Audio in	3.5mm jack x1
	Audio out (Earphone out)	3.5mm jack x1
	Power	Internal Power Board
AUDIO	Speaker	2W x2
POWER	Voltage	AC 100-240V (Universal); 50/60 Hz
	Consumption	24 W (Max.); Optimize: 18 W (Typ.); Conserve: 14 W (Typ.)
ERGONOMICS	Tilt	23° ~ -5°
OPERATING CONDITIONS	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	20% to 90% (no condensation)
DIMENSIONS (WxHxD)	Physical with stand	558.7mm (W) x 422.4mm (H) x 229.7mm (D)
WEIGHT	Net with stand	4.08kg
REGULATIONS		WEEE, RoHS Green BOM & RoHS DoC, REACH SVHC List & DoC, CE, EMC, CB, ErP, Windows 8, Windows 10, cULus, FCC-B w/ ICES003, Energy star 6.0, EPEAT(Silver), Mexico-CoC, Mexico Energy, BSMI, PSB, RCM, MEPS, SASO, KC, E-Standby, VCCI, PSE, CCC, CEL Level 1
VESA® WALL MOUNT (mm)		100 x 100
PACKAGE CONTENTS		LCD Display/ Power Cable (1.5m)/ Audio Cable (1.5m)/ VGA Cable (1.5m)/ HDMI Cable (1.5m)/ Quick Start Guide/ ViewSonic Wizard CD-ROM