

## 24" (23.6" viewable) Full HD Multimedia LED Monitor

2ms Ultra-fast Response Time for Gaming and Entertainment

**VX2457-mhd**



The ViewSonic® VX2457-mhd is a 24" (23.6" viewable) Full HD price-performance monitor built for gaming and entertainment. Equipped with VESA Adaptive-Sync Technology, this monitor's variable refresh rate capabilities virtually eliminate screen tearing and stuttering for fluid game play during fast-paced action scenes. An ultra-fast 2ms response time and low input lag mode also provides smooth screen performance free from blurring or ghosting. For a game winning competitive edge, a Game Mode hot key optimizes gameplay for FPS, RTS and MOBA. On top of that, a black stabilization function helps you target enemies lurking in the dark, while enabling the monitor to maintain brilliantly rich colors and contrast for total immersion. Flexible connectivity options such as DisplayPort, HDMI, and VGA allow you to connect to your dedicated graphics card and gaming console. The VX2457-mhd features all the perks needed to dominate all your gaming and entertainment quests.

### **Key Features:**

Ultra-fast response time

AMD FreeSync™ technology\*

Low input lag for seamless gaming experience

Black stabilization for ultimate visibility

Game Mode hotkey and pre-calibrated,  
user-customized settings

### **Designed for:**

Gaming

Entertainment

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## Specifications

<b>LCD PANEL</b>	Type	24"W (23.6" Viewable) TN LED	
	Display Area	521.28mm (H) x 293.22mm (V)	
	Resolution	Full HD 1920 x 1080	
	Brightness	300 cd/m <sup>2</sup> (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	2ms (GTGo)	
	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)	
	<b>INPUT SIGNAL</b>	Sync	Separate Sync / Composite Sync / Sync on Green
		Frequency (Fh / Fv)	24 ~84 kHz / 47 ~75 Hz
<b>COMPATIBILITY</b>	PC	1920 x 1080 (Non-Interlaced)	
	Mac®	1920 x 1080	
<b>CONNECTOR</b>	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	
<b>AUDIO</b>	Speaker	2W x2	
<b>POWER</b>		Internal Power Board , 3-pin plug (CEE22) x1	
<b>ERGONOMICS</b>	Tilt	23° ~ -5°	
<b>OPERATING CONDITIONS</b>	Temperature	32°F to 104°F (0°C to 40°C)	
	Humidity	20% to 90% (no condensation)	
<b>DIMENSIONS (WXHxD)</b>	Physical with stand	558.7mm (W) x 422.4mm (H) x 229.7mm (D)	
<b>WEIGHT</b>	Net with stand	4.08kg	
<b>REGULATIONS</b>		WEEE, RoHS, REACH, FCC, CE, EMC, CB, ErP, Energy star, EPEAT, BSMI, CCC, CU	
<b>VESA® WALL MOUNT(MM)</b>		100 x 100	
<b>PACKAGE CONTENTS</b>		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	