

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

**ViewSonic®**  
See the difference™ 

**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.



## Ultra-Fast Response Time

With an ultra-fast 2ms response time, this monitor delivers smooth images without streaking, blurring or ghosting. For any and all fast-paced action sequences, you'll be glad your monitor reacts as quickly as you do.



Normal

Ultra-fast Response Time

## AMD FreeSync™ Technology

Leveraging VESA Adaptive-Sync connectivity, this monitor is equipped with AMD FreeSync™ technology that seamlessly synchronizes the frame rate output between your graphics card and monitor. This dynamic refresh rate effectively eliminates image tearing, stuttering, and jerkiness for smooth gameplay.





Normal



AMD FreeSync ON

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## Low Input Lag

With decreased signal latency, this monitor gives you the ultimate gameplay advantage. For the fastest communication between the graphics card and your display, a built-in monitor process reducer lowers input to output latency. The low input lag will allow you to react in real time against any competitor for a win every time.



Normal

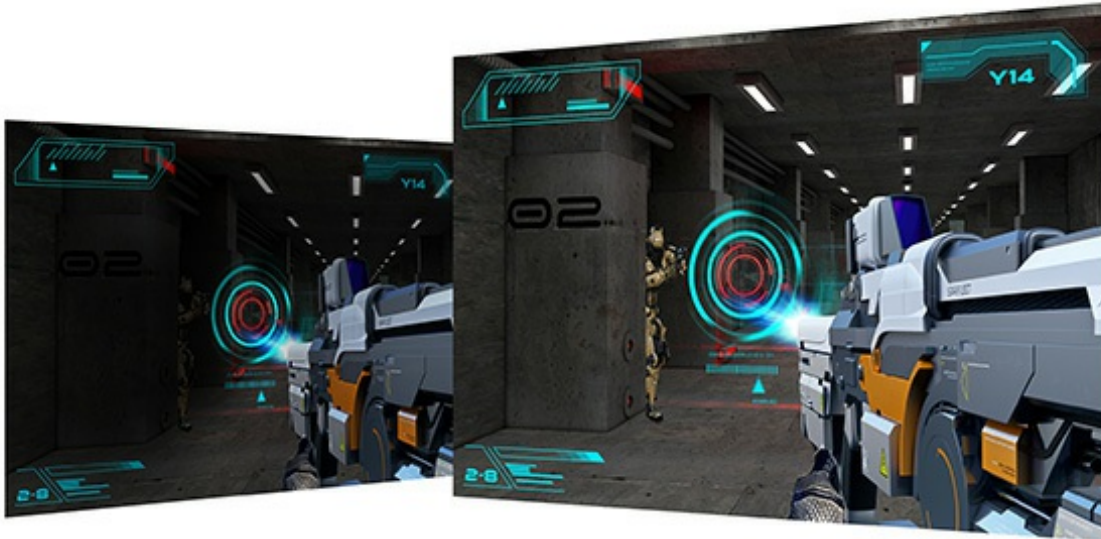


Low Input Lag ON

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## Black Stabilization for Ultimate Visibility

ViewSonic's Black stabilization feature provides heightened visibility and detail by brightening dark scenes. Dominate the competition with enhanced visibility, even in the darkest scenes of a video game.



Normal

Black Stabilization

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## Game Mode Hotkey and User-customized Settings

A Game Mode hotkey opens pre-calibrated FPS 1, FPS 2, RTS, and MOBA settings that deliver the best blend of color and technology for specific gaming scenarios. In addition, three customizable “GAMER” settings provide individual user preferences for specific games.



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## Versatile Connectivity

DisplayPort, HDMI, and VGA inputs give you the freedom and flexibility to connect to your dedicated graphics card and gaming console.



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## Dual Integrated Speakers

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



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## Enhanced Viewing Comfort

Sometimes gaming can be a marathon. With Flicker-Free technology and a Blue Light Filter, this monitor helps to eliminate eyestrain that comes with extended viewing periods - meaning you can outlast and out-game your opponents just as their eyes begin fail them.





Flicker

Eye-care technology

Blue light





## Technical Specifications

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### LCD PANEL

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/m2 (Typ)
Contrast Ratio	1000:1 (Typ)
Dynamic Contrast Ratio	80,000,000:1
Viewing Angles	170 degrees / 160 degrees (Typ)
Response Time	GTG(AVG): 2ms

### INPUT SIGNAL

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Frequency	VGA: Fh = 24 ~ 83KHz ; Fv = 47 ~ 75Hz HDMI: Fh = 24 ~ 84KHz ; Fv = 47 ~ 75Hz DisplayPort: Fh = 24 ~ 84KHz ; Fv = 47 ~ 75Hz
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<b>CONNECTOR</b>	Video	VGA, HDMI, DisplayPort
	Audio	Audio in, Earphone out x 1

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<b>SPEAKERS</b>	Speakers	2W x 2
	Amplifier	2W

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<b>ERGONOMICS</b>	Tilt	23 ~ -5 degrees
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<b>SPECIAL FEATURES</b>	Special Features	Support AMD FreeSync, Black stabilization, User customized game mode, Game mode hot key, Flicker Free, Low EMI
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<b>WALL MOUNT</b>	VESA®	100mm x 100mm
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<b>POWER</b>	Power	Internal Power Board , 3-pin plug (CEE22) x1
	Voltage	AC 100-240V (Universal); 50/60Hz
	Consumption	24W
	Optimize	18W
	Conserve	14W

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<b>OPERATING CONDITIONS</b>	Temperature (°F / °C)	32°F to 104°F (0°C to 40°C)
	Humidity	20% to 90% (no condensation)

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<b>DIMENSIONS (W x H x D) (mm)</b>	Physical with stand (mm)	558.7mm (W) x 422.4mm (H) x 229.65mm (D)
	Physical without stand (mm)	558.7mm (W) x 352.6mm (H) x 45.5mm (D)
	Packaging (mm)	619mm (W) x 495mm (H) x 125mm (D)

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<b>WEIGHT</b>	Net with stand (kg)	4.08 kg
	Net without stand (kg)	3.63 kg
	Gross (kg)	5.56 kg

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<b>REGULATIONS</b>	Compliance	WEEE, RoHS, REACH, FCC, CE, EMC, CB, ErP, Energy star, EPEAT, BSMI, CCC, CU
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## PACKAGE CONTENTS



LCD Display  
Power Cable  
Audio Cable  
VGA Cable  
HDMI Cable  
Quick Start Guide  
ViewSonic Wizard CD-ROM

\*Actual content may differ from market to market

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## **ViewSonic® Limited Warranty**

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ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

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For more product information, visit us at **[www.viewsoniceurope.com](http://www.viewsoniceurope.com)**

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