## 22" (21.5" viewable) Full HD Multimedia LED Monitor



**VX2257-mhd** 



The ViewSonic® VX2257-mhd is a 22" (21.5" 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 VX2257-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<sup>™</sup> 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.



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

### **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

# **Game Mode Hotkey and User-customized Settings**

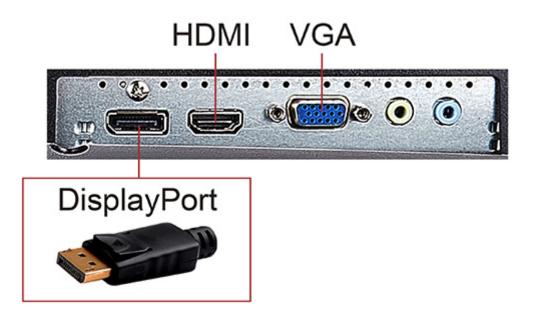
A Game Mode hotkey opens pre-calibrated FPS 1, FPS 2, RTS, and MOBA settings that deliver the best blend

of color and technology for specific gaming scenarios. In addition, three customizable "GAMER" settings provide individual user preferences for specific games.



## **Versatile Connectivity**

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



#### **Dual Integrated Speakers**

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



### **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 outgame your opponents just as their eyes begin fail them.







#### **Technical Specifications**

**LCD PANEL** Type 22"W (21.5" Viewable) TN LED

Display Area 476.64mm (H) x 268.11mm (V)

Resolution Full HD 1920 x 1080

Brightness 250 cd/m2 (Typ)

Contrast Ratio 1000:1 (Typ)

Dynamic Contrast Ratio 80,000,000:1

	Viewing Angles	170 degrees / 160 degrees (Typ) GTG(AVG): 2ms
	Response Time	
INPUT SIGNAL	Frequency	VGA: Fh = 24 ~ 83KHz ; Fv = 47 ~ 75Hz
		HDMI: Fh = $24 \sim 84$ KHz ; Fv = $47 \sim 75$ Hz
		DisplayPort: Fh = $24 \sim 84$ KHz ; Fv = $47 \sim 75$ Hz
CONNECTOR	Video	VGA, HDMI, DisplayPort
	Audio	Audio in, Earphone out x 1
SPEAKERS	Speakers	2W x 2
	Amplifier	2W
ERGONOMICS	Tilt	23 ~ -5 degrees
SPECIAL FEATURES	Special Features	Support AMD FreeSync, Black stabilization, User customized game mode, Game mode hot key, Flicker Free, Low EMI
WALL MOUNT	VESA®	100mm x 100mm
POWER	Power	Internal Power Board , 3-pin plug (CEE22) x1
	Voltage	AC 100-240V (Universal); 50/60Hz
	Consumption	21W
	Optimize	17W
	Conserve	14W
OPERATING CONDITIONS	Temperature (º F / º C)	32°F to 104°F (0°C to 40°C)
	Humidity	20% to 90% (no condensation)
DIMENSIONS (W x H x D)		
(mm)	Physical with stand (mm)	511.4mm (W) x 394.4mm (H) x 229.7mm (D)
	Physical without stand (mm)	511.4mm (W) x 327.1mm (H) x 45.5mm (D)
	Packaging (mm)	568mm (W) x 464mm (H) x 123mm (D)
WEIGHT	Net with stand (kg)	3.63 kg
	Net without stand (kg)	3.2kg
	Gross (kg)	4.85kg
REGULATIONS	Compliance	WEEE, RoHS, REACH, FCC, CE, EMC, CB, ErP, Energy star, EPEAT BSMI, CCC, CU

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

#### **ViewSonic® Limited Warranty**

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.

#### For more product information, visit us at www.viewsoniceurope.com

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