

# VX2457-mhd



24" Display, TN Panel, 1920 x 1080 Resolution

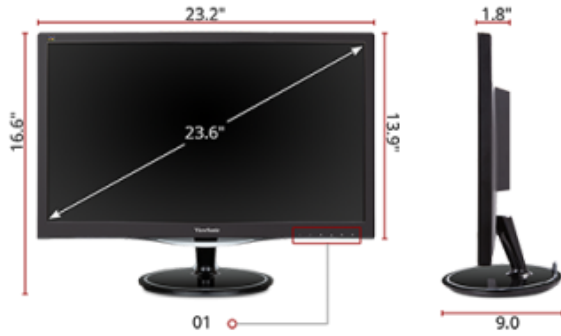


## Key Features:

- **Ultra-fast response time**
- **AMD FreeSync™ technology**
- **Low input lag**
- **Black stabilization for ultimate visibility**
- **Game Mode hotkey and user-customized settings**

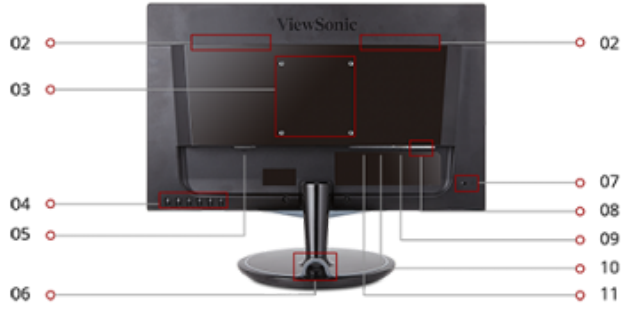
The ViewSonic® VX2457-mhd is a 24" (23.6" viewable) Full HD price-performance monitor built for gaming and entertainment. Equipped with VESA Adaptive-Sync Technology, this monitor's variable refresh rate capabilities virtually eliminate screen tearing and stuttering for fluid game play during fast-paced 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.

Dimensions: 23.2 x 16.6 x 9.0 in. / 558.7 x 422.4 x 229.7 mm



- 01. Menu Control Panel
- 02. Internal Speakers
- 03. VESA Compatible Wall Mount (100 x 100mm)

- 04. Menu Control Buttons
- 05. AC In
- 06. Cable Management Ring
- 07. Kensington® Lock Slot



- 08. Headphone / Audio In
- 09. VGA
- 10. HDMI
- 11. DisplayPort

## Full Specifications

### Display

Type:	TN
Colors:	16.7M
Static Contrast Ratio:	1000:1
Viewing Angles:	170° horizontal, 160° vertical
Resolution:	1920 x 1080
Viewable Area (in.):	23.6
Dynamic Contrast Ratio:	80M:1
Backlight Life (Hours):	40,000
Response Time (GTG):	2ms
Light Source:	LED
Brightness:	300 cd/m2
Panel Surface:	3H Anti-glare, hard-coating
Display Size (in.):	24

### Compatibility

PC Resolution (max):	Up to 1920x1080 non-interlaced
Mac® Resolution (max):	Up to 1920x1080

### Connector

3.5mm Audio In(1), 3.5mm Audio Out(1), HDMI(1), VGA(1), Display Port(1), Power In(3-pin plug (CEE22))

### Audio

Internal Speakers:	2-watt (x2)
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### Power

Eco Mode (Conserve):	14W
Eco Mode (optimized):	18W
Consumption (typical):	24W
Consumption (max):	26W
Voltage:	AC 100-240V (universal), 50-60Hz

### Additional Hardware

Kensington Lock Slot:	1
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### Operating Conditions

Temperature:	32-104° F (0-40° C)
Humidity (non-condensing):	20-90%

### Mount

VESA Compatible:	100 x 100 mm
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### Video Signal

Frequency Horizontal:	24~84kHz
Frequency Vertical:	47~75Hz

### Video Input

Analog Sync:	Separate Sync, Composite Sync, Sync on Green, TMDS, PCI-E
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### Ergonomics

Tilt (Forward/Back):	Forward 5° / Back 23°
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### Weight (imperial)

Net (lbs):	9.03
Net Without Stand (lbs):	7.93
Gross (lbs):	12.3

### Weight (metric)

Net (kg):	4.1
Net Without Stand (kg):	3.6
Gross (kg):	5.6

### Dimensions (imperial) (WxHxD)

Packaging (in.):	24.4 x 19.5 x 4.9
Physical (in.):	23.2 x 16.6 x 9.0
Physical Without Stand (in.):	23.2 x 13.9 x 1.8

### Dimensions (metric) (WxHxD)

Packaging (mm):	619 x 495 x 125
Physical (mm):	558.7 x 422.4 x 229.7
Physical Without Stand (mm):	558.7 x 352.6 x 45.5

### General

**Regulations:** WEEE, RoHS Green BOM & DoC, CE EMC, CB, REACH SVHC List & DoC, EEL, ErP, Windows 8 & 10, UL, FCC-B w/ICES003, EPEAT Silver, ENERGY STAR, Mexico-CoC, Mexico Energy

**PACKAGE CONTENTS:** VX2457-mhd monitor, Power cable, Audio cable, VGA cable, HDMI cable, Quick Start Guide, ViewSonic Wizard CD

**Recycle/Disposal:** Please dispose of in accordance with local, state or federal laws.

**Warranty:** Three-year limited warranty on parts, labor and backlight

**UPC:** 766907817911

### Accessories

CB-00008948, CB-00010555, CB-00010684, CB-00010958, LCD-CABLE-001, LCD-WMK-001, VP2365-LED, cb-00011486