

# VX2457-mhd



24" Display, TN Panel, 1920 x 1080 Resolution

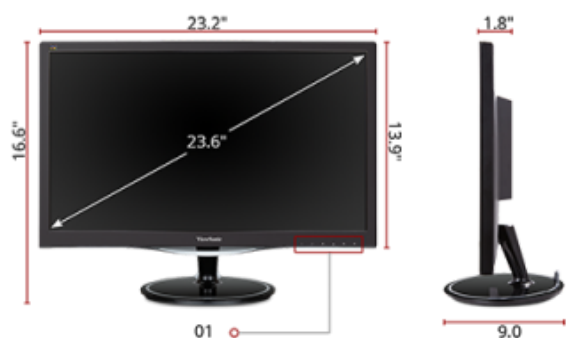


## Key Features:

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

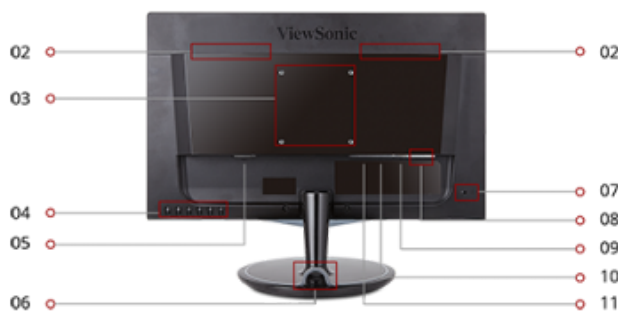
The ViewSonic® VX2457-mhd is a 24" (23.6" viewable) Full HD price-performance monitor built for gaming and entertainment. Equipped with VESA Adaptive-Sync Technology, this monitor's variable refresh rate capabilities virtually eliminate screen tearing and stuttering for fluid game play during fast-paced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



- 1. Menu Control Panel
- 2. Internal Speakers
- 3. VESA Compatible Wall Mount (100 x 100mm)

- 4. Menu Control Buttons
- 5. AC In
- 6. Cable Management Ring
- 7. Kensington® Lock Slot



- 8. Headphone / Audio In
- 9. 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) |
|--------------------|-------------|

### 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 |
|-----------------------|---|

### Operating Conditions

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

### Mount

|                  |              |
|------------------|--------------|
| VESA Compatible: | 100 x 100 mm |
|------------------|--------------|

### Video Signal

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

### Video Input

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

### Ergonomics

|                      |                       |
|----------------------|-----------------------|
| Tilt (Forward/Back): | Forward 5° / Back 23° |
|----------------------|-----------------------|

### 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

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