



LCD DISPLAY

# VX2468-PC-MHD

## Key Features

- 165Hz refresh rate for smooth gameplay
- 1ms (MPRT) response time for precision
- 1500R Curved screen for immersive visuals
- AMD FreeSync™ Premium prevents screen tearing
- Full HD resolution for rich detail



## Product Description

The ViewSonic VX2468-PC-MHD features a curved, Full HD display for immersive gaming experiences. A hyper-responsive 165Hz refresh rate enables smooth gaming and AMD FreeSync™ Premium virtually eliminates screen tearing and stuttering by synchronizing your GPU and monitor outputs. With a 1ms MPRT response time, the monitor delivers images without ghosting or lag so you can game with precision. Flexible connectivity via DisplayPort and two HDMI ports makes connections to other peripherals or high-end graphics cards for gaming a breeze. The VX2468-PC-MHD is also equipped with ViewSonic's exclusive ViewMode™ presets, which offer user-customized game modes, including FPS, RTS and MOBA game settings.

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**DISPLAY**

|                         |                                           |
|-------------------------|-------------------------------------------|
| Display Size (in.):     | 24                                        |
| Viewable Area (in.):    | 23.6                                      |
| Panel Type:             | VA Technology                             |
| Resolution:             | 1920 x 1080                               |
| Resolution Type:        | FHD                                       |
| Static Contrast Ratio:  | 3,000:1 (typ)                             |
| Dynamic Contrast Ratio: | 80M:1                                     |
| Light Source:           | LED                                       |
| Brightness:             | 250 cd/m² (typ)                           |
| Colors:                 | 16.7M                                     |
| Color Space Support:    | 8 bit (6 bit + FRC)                       |
| Aspect Ratio:           | 16:9                                      |
| Response Time (MPRT):   | 1ms                                       |
| Viewing Angles:         | 178° horizontal, 178° vertical            |
| Backlight Life (Hours): | 30000 Hrs (Min)                           |
| Curvature:              | 1500R                                     |
| Refresh Rate (Hz):      | 165                                       |
| Adaptive Sync:          | FreeSync                                  |
| Blue Light Filter:      | Yes                                       |
| Flicker-Free:           | Yes                                       |
| Color Gamut:            | NTSC: 72% size (Typ)sRGB: 103% size (Typ) |
| Pixel Size:             | 0.272 mm (H) x 0.272 mm (V)               |
| Surface Treatment:      | Anti-Glare, Hard Coating (3H)             |

**COMPATIBILITY**

|                        |                                    |
|------------------------|------------------------------------|
| PC Resolution (max):   | 1920x1080                          |
| Mac® Resolution (max): | 1920x1080                          |
| PC Operating System:   | Windows 10 certified; macOS tested |
| Mac® Resolution (min): | 1920x1080                          |

**CONNECTOR**

|                  |                                |
|------------------|--------------------------------|
| 3.5mm Audio Out: | 1                              |
| HDMI 2.0:        | 2                              |
| DisplayPort:     | 1                              |
| Power in:        | 3-pin Socket (IEC C14 / CEE22) |

**AUDIO**

|                    |           |
|--------------------|-----------|
| Internal Speakers: | 2Watts x2 |
|--------------------|-----------|

**POWER**

|                        |                       |
|------------------------|-----------------------|
| Eco Mode (Conserve):   | 19.27W                |
| Eco Mode (optimized):  | 24.45W                |
| Consumption (typical): | 29.99W                |
| Consumption (max):     | 32W                   |
| Voltage:               | AC 100-240V, 50/60 Hz |
| Stand-by:              | 0.5W                  |
| Power Supply:          | Internal              |

**ADDITIONAL HARDWARE**

|                       |   |
|-----------------------|---|
| Kensington Lock Slot: | 1 |
|-----------------------|---|

**CONTROLS**

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Physical Controls: | Joystick key: Up, Right, Down, Left, Center; Key 1 (power)                          |
| On Screen Display: | Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu |

**OPERATING CONDITIONS**

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

**WALL MOUNT**

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

**INPUT SIGNAL**

|                       |             |
|-----------------------|-------------|
| Frequency Horizontal: | 30 ~ 184KHz |
| Frequency Vertical:   | 48 ~ 165Hz  |

**VIDEO INPUT**

|               |                                                |
|---------------|------------------------------------------------|
| Digital Sync: | TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.2) |
|---------------|------------------------------------------------|

**ERGONOMICS**

|                      |           |
|----------------------|-----------|
| Tilt (Forward/Back): | -3° / 21° |
|----------------------|-----------|

**WEIGHT (IMPERIAL)**

|                          |      |
|--------------------------|------|
| Net (lbs):               | 8.8  |
| Net Without Stand (lbs): | 7.6  |
| Gross (lbs):             | 11.8 |

**WEIGHT (METRIC)**

|                         |     |
|-------------------------|-----|
| Net (kg):               | 4   |
| Net Without Stand (kg): | 3.4 |
| Gross (kg):             | 5.4 |

**DIMENSIONS (IMPERIAL) (WXHxD)**

|                               |                   |
|-------------------------------|-------------------|
| Packaging (in.):              | 24.1 x 16.1 x 7.5 |
| Physical (in.):               | 21.1 x 16.1 x 7.4 |
| Physical Without Stand (in.): | 21.1 x 12.7 x 3.1 |

**DIMENSIONS (METRIC) (WXHxD)**

|                              |                 |
|------------------------------|-----------------|
| Packaging (mm):              | 612 x 408 x 190 |
| Physical (mm):               | 536 x 408 x 188 |
| Physical Without Stand (mm): | 536 x 323 x 78  |

**GENERAL**

|                   |                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------|
| Regulations:      | cTUVus, FCC-B, ICES003, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI |
| PACKAGE CONTENTS: | VX2468-PC-MHD x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, Quick Start Guide x1    |
| Recycle/Disposal: | Please dispose of in accordance with local, state or federal laws.                                                 |
| Warranty:         | *Warranty offered may differ from market to market                                                                 |