



LED DISPLAY

# VX3258-PC-MHD

## Key Features

- 165Hz refresh rate
- AMD FreeSync™ technology
- 1ms MPRT response time
- 88% NTSC wide colour gamut coverage
- Dual HDMI and DisplayPort inputs



## Product Description

With an immersive curved screen, the ViewSonic VX3258-PC-MHD provides a stunning viewing experience. The monitor has been designed with an 1800R curve and 88% NTSC colour size to deliver the perfect balance of comfort and immersion. Images are clear and detailed on the monitor's Full HD resolution screen. A high 165Hz refresh rate delivers smooth animations with minimal input lag while AMD FreeSync™ virtually eliminates screen tearing and stuttering for a fluid gaming experience. The VX3258-PC-MHD also comes equipped with ViewSonic's exclusive ViewMode™ presets, which offer optimised screen performance for different home entertainment applications, such as watching movies, editing, or playing video games. 2 HDMI and DisplayPort inputs offer flexible connectivity for both general use and entertainment.\*This monitor is GeForce Driver G-Sync Enable-Ready [Disclaimer].

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**LCD PANEL**

|                         |                                |
|-------------------------|--------------------------------|
| Display Size (in.):     | 32                             |
| Viewable Area (in.):    | 31.5                           |
| 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)                |
| Aspect Ratio:           | 16:9                           |
| Response Time:          | MPRT 1ms                       |
| Viewing Angles:         | 178° horizontal, 178° vertical |
| Curvature:              | 1800R                          |
| Refresh Rate (Hz):      | 165 (DisplayPort)              |
| Adaptive Sync:          | FreeSync                       |
| Colour Gamut:           | NTSC: 88% size (Typ)           |
| Pixel Size:             | 0.364 mm (H) x 0.364 mm (V)    |

**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 1.4:        | 2                      |
| Display Port:    | 1                      |
| Power in:        | External power adapter |

**AUDIO**

|                    |             |
|--------------------|-------------|
| Internal Speakers: | 2.5Watts x2 |
|--------------------|-------------|

**POWER**

|                        |                       |
|------------------------|-----------------------|
| Eco Mode (Conserve):   | 31W                   |
| Eco Mode (optimised):  | 35.5W                 |
| Consumption (typical): | 38.5W                 |
| Consumption (max):     | 45W                   |
| Voltage:               | AC 100-240V, 50/60 Hz |
| Stand-by:              | 0.5W                  |
| Power Supply:          | External              |

**ADDITIONAL HARDWARE**

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

**CONTROLS**

|                    |                                                                                      |
|--------------------|--------------------------------------------------------------------------------------|
| Physical Controls: | Up, Right, Down, Left, Power                                                         |
| On Screen Display: | Input Select, Audio Adjust, ViewMode, Colour 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%                  |

**INPUT SIGNAL**

|                       |             |
|-----------------------|-------------|
| Frequency Horizontal: | 15 ~ 160KHz |
| Frequency Vertical:   | 48 ~ 144Hz  |

**VIDEO INPUT**

|               |                                                |
|---------------|------------------------------------------------|
| Digital Sync: | TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2) |
|---------------|------------------------------------------------|

**ERGONOMICS**

|                      |           |
|----------------------|-----------|
| Tilt (Forward/Back): | -5° / 10° |
|----------------------|-----------|

**WEIGHT (METRIC)**

|                         |     |
|-------------------------|-----|
| Net (kg):               | 5.9 |
| Net Without Stand (kg): | 5   |
| Gross (kg):             | 8.9 |

**DIMENSIONS (METRIC) (WXHxD)**

|                              |                 |
|------------------------------|-----------------|
| Packaging (mm):              | 776 x 569 x 167 |
| Physical (mm):               | 713 x 489 x 218 |
| Physical Without Stand (mm): | 713 x 419 x 79  |

**GENERAL**

|              |                                                                                                                                                               |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regulations: | cTUVus, FCC-B, ICES003, Energy Star, CEC, NRCAN, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, KC, e-Standby |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PACKAGE CONTENTS: | VX3258-PC-MHD x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|

|           |                                                    |
|-----------|----------------------------------------------------|
| Warranty: | *Warranty offered may differ from market to market |
|-----------|----------------------------------------------------|