ViewSonic

LCD DISPLAY

# VX3218C-2K

## Key **Features**

- 180Hz refresh rate for smooth gameplay
- 1ms (MPRT) response time for precision
- 1500R curved screen for immersive visuals
- AMD FreeSync™ Premium prevents screen tearing
- QHD 1440p resolution for rich details




## Product **Description**

The ViewSonic VX3218C-2K features a 32” QHD display with a 1500R curve for bigger, more immersive gameplay. The hyper-responsive 180Hz refresh rate renders your games with ultra-smooth graphics. A clean design removes the bulk of larger monitors, and a borderless display with sleek dimensions enhances this big screen experience. AMD FreeSync™ Premium prevents screen tearing and stuttering for fluid gameplay and the 1ms MPRT response time enables you to react in-game with speed and precision. The VX3218C-2K is also equipped with ViewSonic’s exclusive ViewMode™ presets, which offer optimized screen performance for a variety of needs, such gaming, editing, or watching movies. In addition, a DisplayPort and HDMI inputs offer flexible connectivity for gaming and entertainment.

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## DISPLAY

| | |
|---|---|
| Display Size (in.): | 32 |
| Viewable Area (in.): | 31.5 |
| Panel Type: | VA Technology |
| Resolution: | 2560 x 1440 |
| Resolution Type: | QHD (Quad HD) |
| Static Contrast Ratio: | 3,500:1 (typ) |
| Dynamic Contrast Ratio: | 80M:1 |
| High Dynamic Range: | HDR10 |
| 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: | 178º horizontal, 178º vertical |
| Backlight Life (Hours): | 30000 Hrs (Min) |
| Curvature: | 1500R |
| Refresh Rate (Hz): | 180 |
| Variable Refresh Rate Technology: | FreeSync Premium |
| Low Blue Light: | Software solution |
| Flicker-Free: | Yes |
| Color Gamut: | NTSC: 72% size (Typ)<br>sRGB: 103% size (Typ) |
| Pixel Size: | 0.272 mm (H) x 0.272 mm (V) |
| Surface Treatment: | Anti-Glare, Hard Coating (2H) |

## COMPATIBILITY

| | |
|---|---|
| PC Resolution (max): | 2560x1440 |
| Mac® Resolution (max): | 2560x1440 |
| PC Operating System: | Windows 11 certified; macOS tested |
| Mac® Resolution (min): | 2560x1440 |

## CONNECTOR

| | |
|---|---|
| 3.5mm Audio Out: | 1 |
| HDMI 2.0: | 2 |
| DisplayPort: | 1 |
| Power in: | DC Socket (Center Positive) |

## AUDIO

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

## POWER

| | |
|---|---|
| Eco Mode (Conserve): | 26W |
| Eco Mode (optimized): | 32W |
| Consumption (typical): | 35W |
| Consumption (max): | 40W |
| Voltage: | AC 100-240V |
| Stand-by: | 0.5W |
| Power Supply: | External Power Adaptor |

## ADDITIONAL HARDWARE

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

## CONTROLS

| | |
|---|---|
| Physical Controls: | Key 1 (power), Key 2, Key 3, Key 4, Key 5 (favorite) |
| 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: | HDMI (v2.0): 30 ~ 214KHz, DisplayPort (v1.4): 30 ~ 264KHz |
| Frequency Vertical: | HDMI (v2.0): 48 ~ 144Hz, DisplayPort (v1.4): 48 ~ 180Hz |

## VIDEO INPUT

| | |
|---|---|
| Digital Sync: | TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.4) |

## ERGONOMICS

| | |
|---|---|
| Tilt (Forward/Back): | -5º / 20º |

## WEIGHT (IMPERIAL)

| | |
|---|---|
| Net (lbs): | 10.6 |
| Net Without Stand (lbs): | 9.3 |
| Gross (lbs): | 15 |

## WEIGHT (METRIC)

| | |
|---|---|
| Net (kg): | 4.8 |
| Net Without Stand (kg): | 4.2 |
| Gross (kg): | 6.8 |

## DIMENSIONS (IMPERIAL) (WXHXD)

| | |
|---|---|
| Packaging (in.): | 38.2 x 20.6 x 6.7 |
| Physical (in.): | 27.9 x 20.2 x 9 |
| Physical Without Stand (in.): | 27.9 x 16.6 x 3.8 |

## DIMENSIONS (METRIC) (WXHXD)

| | |
|---|---|
| Packaging (mm): | 970 x 523 x 170 |
| Physical (mm): | 709 x 513 x 228 |
| Physical Without Stand (mm): | 709 x 421 x 96 |

## GENERAL

| | |
|---|---|
| Regulations: | cTUVus, FCC-B, ICES003, CEC, NRCan, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM |
| PACKAGE CONTENTS: | VX3218C-2K x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter 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 |

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