

ViewSonic® LCD DISPLAY VX2418C

Key Features

- 165Hz refresh rate for smooth gameplay
- 1ms (MPRT) response time for precision
- FreeSync Premium prevents screen tearing
- Full HD resolution for high detail
- 1500R curved screen for immersion



Product Description

The ViewSonic VX2418C features a crisp Full HD display paired with a hyper-responsive 165Hz refresh rate for smooth gaming. The 1500R screen curvature provides a truly immersive viewing experience that lets you enjoy big, bold and stunning panoramic views. The 165Hz refresh rate loads more frames for sleek gameplay with less lag. A 1ms response time ensures your reactions are as fast as the game, helping you to claim more victories. FreeSync Premium virtually eliminates screen tearing and stuttering for the smoothest gaming experience possible.

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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 (Full HD) |
| Static Contrast Ratio: | 3,000:1 (typ) |
| Dynamic Contrast Ratio: | 80M:1 |
| Light Source: | LED |
| Brightness: | 250 cd/m ² (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 |
| Variable Refresh Rate Technology: | FreeSync Premium |
| Blue Light Filter: | Yes |
| Flicker-Free: | Yes |
| Color Gamut: | NTSC: 72% size (Typ) sRGB: 102% 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 10/11 certified; macOS tested |
| Mac® Resolution (min): | 1920x1080 |

CONNECTOR

| | |
|------------------|-----------------------------|
| 3.5mm Audio Out: | 1 |
| HDMI 1.4: | 2 |
| DisplayPort: | 1 |
| Power in: | DC Socket (Center Positive) |

AUDIO

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

POWER

| | |
|------------------------|------------------------|
| Eco Mode (Conserve): | 15W |
| Eco Mode (optimized): | 19W |
| Consumption (typical): | 23W |
| Consumption (max): | 25W |
| Voltage: | AC 100-240V |
| Stand-by: | 0.5W |
| Power Supply: | External Power Adaptor |

ADDITIONAL HARDWARE

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

CONTROLS

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|--------------------|---|
| Physical Controls: | U, R, D, L, EN (power) |
| On Screen Display: | Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu |

OPERATING CONDITIONS

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

WALL MOUNT

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

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|-----------------------|-------------|
| Frequency Horizontal: | 30 ~ 160KHz |
| Frequency Vertical: | 48 ~ 165Hz |

VIDEO INPUT

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

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

WEIGHT (IMPERIAL)

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|--------------------------|-----|
| Net (lbs): | 6.8 |
| Net Without Stand (lbs): | 5.7 |
| Gross (lbs): | 9.7 |

WEIGHT (METRIC)

| | |
|-------------------------|-----|
| Net (kg): | 3.1 |
| Net Without Stand (kg): | 2.6 |
| Gross (kg): | 4.4 |

DIMENSIONS (IMPERIAL) (WXHxD)

| | |
|-------------------------------|-------------------|
| Packaging (in.): | 23.8 x 15.8 x 5.4 |
| Physical (in.): | 21.3 x 16.3 x 8.2 |
| Physical Without Stand (in.): | 21.3 x 12.7 x 2.9 |

DIMENSIONS (METRIC) (WXHxD)

| | |
|------------------------------|-----------------|
| Packaging (mm): | 605 x 402 x 136 |
| Physical (mm): | 540 x 413 x 209 |
| Physical Without Stand (mm): | 540 x 322 x 74 |

GENERAL

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|--------------|--|
| Regulations: | cTUVus, FCC-B, ICES003, CEC, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI |
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| | |
|-------------------|---|
| PACKAGE CONTENTS: | VX2418C x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1 |
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| Recycle/Disposal: | Please dispose of in accordance with local, state or federal laws. |
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| Warranty: | *Warranty offered may differ from market to market |
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