LED DISPLAY
VX2458-C-mhd

Key Features

Curved Screen Immersion | Ultra Response Time for Clear and Broadcast-quality Videos | 144Hz Refresh Rate and AMD FreeSync™ | Low Input Lag Embedded for Seamless Viewing Experience | More Viewable colour

Product Description

With an immersive curved screen, the ViewSonic VX2458-C-mhd provides a stunning viewing experience for work or play. The monitor has been designed with an 1800R curve and 85% NTSC colour coverage to deliver the perfect balance of comfort and immersion. A high 144Hz refresh rate delivers smooth animations with minimal input lag while AMD FreeSync™ virtually eliminates screen tearing and stuttering for a fluid gaming experience. Low input lag embedded in this monitor to provide users with seamless viewing experience. VX2458-C-mhd also comes equipped with ViewSonic's exclusive ViewMode™ presets, which offer optimized screen performance for different home entertainment applications, such as watching movies, editing files, or playing video games. DisplayPort, HDMI ports and a DVI input offer flexible connectivity for both general use and entertainment.

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**LCD PANEL**

- Monitor Size: 24" (23.6" Viewable)
- Panel Technology: VA TFT LCD(Curved 1800R)
- Resolution: Full HD 1920 x 1080
- Display Area: 521.4mm (H) x 293.28mm (V)
- Aspect Ratio: 16:9
- Brightness: 280 cd/m2 (Typ)
- Contrast Ratio: 3000:1 (Typ)
- Dynamic Contrast Ratio: 80,000,000:1
- Viewing Angles: 178 degrees / 178 degrees (Typ)
- Refresh Rate: 144Hz
- Response Time: GTG(Recommed;typ'ms): 1ms
- Colour Gamut: 85% of NTSC (Typ)
- Pixel Size: 0.27156mm (H) x 0.27156mm (V)

**OPERATING CONDITIONS**

- Temperature (°F / °C): 32°F to 104°F (0°C to 40°C)
- Humidity: 20% to 90% (no condensation)

**DIMENSIONS (W X H X D) (MM)**

- Physical with stand (mm): 546mm (W) x 403mm (H) x 192mm (D)
- Physical without stand (mm): 546mm (W) x 326mm (H) x 65mm (D)
- Packaging (mm): 607mm (W) x 475mm (H) x 130mm (D)

**WEIGHT**

- Net with stand: 3.37kg
- Net without stand: 3.12kg
- Gross: 5.1kg

**REGULATIONS**

cTUVus, FCC-B, ICES003, NRCan, Mexico CoC, Mexico Energy, CE, REACH, ErP, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, KC, e-Standby, CCC, China RoHS, CEL

**WARRANTY**

*Warranty offered may differ from market to market

**PACKAGE CONTENTS**

- LCD Display
- 36W AC/DC Adapter
- Power Cable
- HDMI Cable
- Quick Start Guide

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**INPUT SIGNAL**

- Frequency:
  - DVI: Fh = 15 ~ 180KHz; Fv = 48 ~ 144Hz
  - HDMI (v1.4): Fh = 15 ~ 180KHz; Fv = 48 ~ 144Hz
  - DisplayPort (v1.2): Fh = 15 ~ 160KHz; Fv = 48 ~ 144Hz
- Sync: TMDS, PCI-E

**COMPATIBILITY**

- PC: Windows 10 certified
- Mac®: Power Mac tested

**CONNECTOR**

- Input:
  - DVI-D x 1
  - HDMI x 1 (v1.4 compatible)
  - DisplayPort x 1 (v1.2 compatible)
- Output:
  - Earphone out x 1 (3.5mm plug)

**AUDIO**

- Speaker: 3W x 2

**POWER**

- Power: 5.5 x 2.1 x 11.5 mm DC connector
- Voltage: AC 100-240V (Universal); 50/60Hz
- Consumption: 32.2W
- Optimize: 29W
- Conserve: 24.5W

**MODEL COLOUR**

- Black

**ERGONOMICS**

- Tilt: -5° ~ 20° degrees