

ViewSonic® LED DISPLAY

VX2458-C-mhd

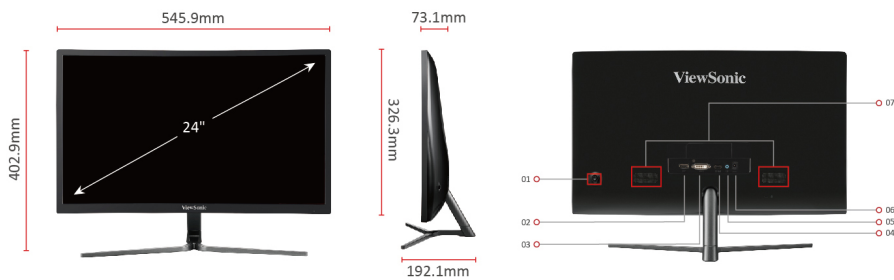
Key Features

- 1ms response time
- 144Hz refresh rate
- AMD FreeSync™ technology
- Low input lag
- 85% NTSC wide colour gamut coverage



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. *This monitor is GeForce Driver G-Sync Enable-Ready [Disclaimer].



1. OSD Joystick
2. DisplayPort
3. DVI
4. HDMI
5. Headphone
6. DC Power
7. Internal Speakers

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DISPLAY

Monitor Size:	24"W (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:	MPRT 1ms
Colour Gamut:	85% of NTSC (Typ)
Pixel Size:	0.27156mm (H) x 0.27156mm (V)

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
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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±2 ~ 20±2 degrees
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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, CEC, NRCAN, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, RCM, GEMS, BIS, CCC, China RoHS, China Energy Label

WARRANTY

*Warranty offered may differ from market to market

PACKAGE CONTENTS

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