ComX Computers
Product Specification Sheet

VX2458CMHD

ViewSonic VX2458-C-mhd 24" Curved Gaming Monitor

Product Overview

ViewSonic VX2458-C-mhd 24" Curved Gaming Monitor, 1ms response time, 144Hz refresh rate, AMD FreeSync™ technology, Low input lag, 85% NTSC wide colour gamut coverage



Specifications

Overview:

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.

Features:

Curved Screen Immersion
With an 1800R screen curvature, VX2458-C-mhd provides a truly immersive viewing experience that lets you enjoy big, bold and stunning panoramic views whether you are working or playing.

Ultra Response Time for Clear and Broadcast-quality Videos
With a stunningly quick 1ms response time, this monitor delivers smooth images without streaking, blurring, or ghosting. This blazing-fast response time is perfect for the most graphic-intense gaming, and provides amazing visual quality while watching sports or action movies. Experience digital broadcast quality and full-motion videos with razor-sharp images that never blur.

144Hz Refresh Rate and AMD FreeSync™
With a swift 144Hz refresh rate, this monitor delivers great visual fluidity and flawless graphics no matter how quickly the in-game action unfolds. With AMD FreeSync technology, action is flawlessly smooth in every scene.

Low Input Lag Embedded for Seamless Viewing Experience
The monitor embedded low input lag, utilizing a monitor process reducer, which decreases signal latency. It delivers the fastest

display signal from the graphics card to the display, giving users an edge against the competition.

More Viewable colour
With 85% NTSC colour coverage, this monitor covers a larger portion of the colour gamut to deliver more shades of viewable colour, ensuring that the monitor is able to meet and exceed industry colour standard and produce colour accurately.

Flexible Connectivity
DisplayPort, HDMI, and DVI inputs offer a wide range of compatibility when connecting your devices.

High Definition Clarity
VX2458-C-mhd features a 24" Full HD 1920x1080 resolution panel for unbelievably clear pixel-by-pixel performance. Experience amazing clarity and detail for any occasion, whether working, gaming, or enjoying the latest entertainment.

Optimal Viewing Conditions
ViewSonic's exclusive ViewMode offers specialized presets to fit different usage scenarios including "Game", "Movie", "Web", "Text", "Mac", and "Mono" modes. These presets enhance gamma curve, colour temperature, contrast, and brightness to deliver the optimal viewing characteristics for each application.

Immersive Audio
Designed with dual integrate speakers, VX2458-C-mhd accents its incredible screen performance with immersive stereo sound for a complete multimedia experience.

Comfortable Viewing
Blue Light Filter helps to eliminate eyestrain caused by harmful light rays.

Low Power Consumption
ViewSonic's energy efficient Eco mode adjusts brightness to the optimal setting to reduce power consumption and eye fatigue while also prolonging the monitor's lifespan.

Specifications:

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Specifications	
Product Code	VX2458CMHD

LCD PANEL	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 : GTG(Recommed;typ'ms): 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
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
OPERATING CONDITIONS	Temperature (º F / º C) : 32 degreesF to 104 degreesF (0 degreesC to 40 degreesC)
	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

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/VX2458CMHD-ViewSonic-VX2458-C-mhd-24-Curved-Gaming-Monitor-p-219234.php

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