

ViewSonic® LED DISPLAY **VX2458-P-MHD**

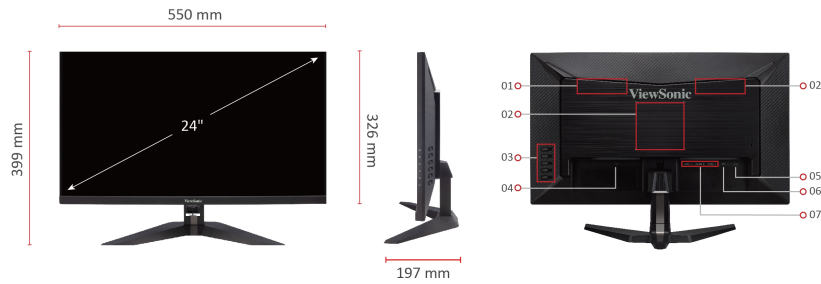
Key Features

- 144Hz refresh rate
- AMD FreeSync™
- 1ms (GtG) response time
- A DisplayPort and three HDMI
- Dual integrated speakers




Product Description

The ViewSonic VX2458-P-mhd provides a 144Hz refresh rate and 1m GtG response time to casual gamers and binge watchers. With 144Hz refresh rate that supports AMD FreeSync™, the monitor can deliver fluid, tear-free visuals. With 1ms response time, the monitor delivers performance with seamless pixel transitions and reduced ghosting. The VX2458-P-mhd is also equipped with ViewSonic's exclusive ViewMode™ presets, which offer optimized screen performance for different home entertainment applications, such as watching movies, editing, or playing video games. In addition, a DisplayPort and three HDMI inputs offer flexible connectivity for both general use and entertainment. *This monitor is GeForce Driver G-Sync Enable-Ready [Disclaimer].



- 1. Internal Speakers
- 2. VESA Compatible (Wall Mount 100 x 100mm)
- 3. Menu Controls
- 4. AC In
- 5. Earphone
- 6. DisplayPort
- 7. HDMI x 3

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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.6
Panel Type:	TN Technology
Resolution:	1920 x 1080
Resolution Type:	FHD
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	80M:1
Light Source:	LED
Brightness:	300 cd/m2 (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	1ms
Viewing Angles:	170° horizontal, 160° vertical
Backlight Life (Hours):	30000 Hrs (Typ)
Curvature:	Flat
Refresh Rate (Hz):	144
Adaptive Sync:	FreeSync
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ), sRGB: 107% 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 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

3.5mm Audio Out:	1
HDMI 2.0:	1
HDMI 1.4:	2
Display Port:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2
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POWER

Eco Mode (Conserve):	21.6W
Eco Mode (optimized):	25W
Consumption (typical):	32W
Consumption (max):	35W
Voltage:	AC 100-240V, 50/60 Hz
Stand-by:	0.3W
Power Supply:	Internal

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
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CONTROLS

Physical Controls:	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5 (power)
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
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INPUT SIGNAL

Frequency Horizontal:	HDMI (v1.4): 31 ~ 136KHz, HDMI (v2.0): 31 ~ 160KHz, DisplayPort (v1.2): 31 ~ 160KHz
Frequency Vertical:	HDMI (v1.4): 48 ~ 144Hz, HDMI (v2.0): 48 ~ 144Hz, DisplayPort (v1.2): 48 ~ 144Hz

VIDEO INPUT

Digital Sync:	TMD5 - HDMI (v1.4), TMD5 - HDMI (v2.0), PCI-E - DisplayPort (v1.2)
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ERGONOMICS

Tilt (Forward/Back):	-5° / 20°
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WEIGHT (IMPERIAL)

Net (lbs):	8.4
Net Without Stand (lbs):	6.6
Gross (lbs):	10.8

WEIGHT (METRIC)

Net (kg):	3.8
Net Without Stand (kg):	3
Gross (kg):	4.9

DIMENSIONS (IMPERIAL) (WXHxD)

Packaging (in.):	24.2 x 16.1 x 5.7
Physical (in.):	21.7 x 15.7 x 7.8
Physical Without Stand (in.):	21.7 x 12.8 x 1.8

DIMENSIONS (METRIC) (WXHxD)

Packaging (mm):	615 x 408 x 145
Physical (mm):	550 x 399 x 197
Physical Without Stand (mm):	550 x 326 x 45

GENERAL

Regulations:	CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, RCM, GEMS
PACKAGE CONTENTS:	VX2458-P-MHD x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4; Male-Male) 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
Country Of Origin:	China