

ViewSonic® LCD DISPLAY VA2456A-MHD_H2

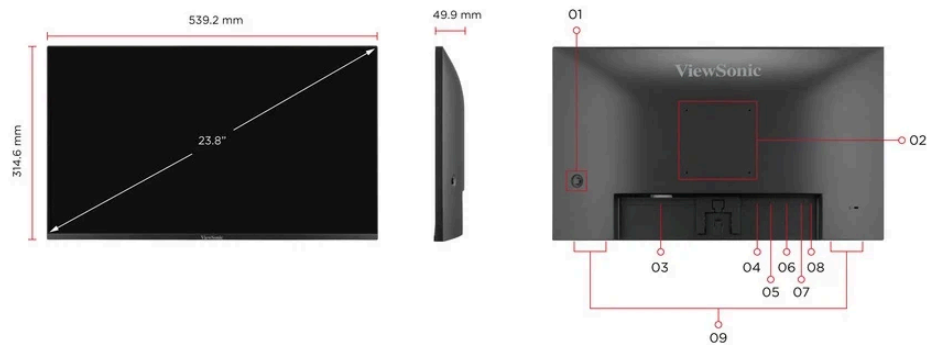
Key Features

- Sold as a dual pack without monitor stands for easy dual-screen installation
- SuperClear® IPS panel
- 120Hz Variable Refresh rate delivers fluid visuals
- HDMI, VGA and DisplayPort inputs for flexible connectivity
- Eye ProTech+ for always-on eye protection



Product Description

The ViewSonic VA2456A-MHD_H2 is a 24" Full HD IPS monitor featuring HDMI, VGA, and DisplayPort inputs for business and home use. The optimal screen performance and comfortable viewing without tearing or stuttering is delivered through 120Hz variable refresh rate, Eye ProTech+ technology, and various ViewMode presets. Sold as a dual pack of monitors without monitor stands, the VA2456A-MHD_H2 ships in biodegradable packaging to minimize recycling costs and waste. Simply expand your workspace and experience truly seamless multitasking on just one screen with a VESA-compatible mount at a low power consumption.



1. Joy Key
2. VESA Compatible(Wall Mount 100 x 100mm)
3. Power In
4. Display Port
5. HDMI
6. VGA

7. Audio In
8. Audio Out
9. Speakers

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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.8
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,500:1 (typ)
Dynamic Contrast Ratio:	50M: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:	Flat
Refresh Rate (Hz):	120
Variable Refresh Rate Technology:	Yes
Low Blue Light:	Hardware and software solution
Flicker-Free:	Yes
Color Gamut:	NTSC: 80% size (Typ) sRGB: 113% size / 99% coverage (Typ)
Pixel Size:	0.275 mm (H) x 0.275 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

VGA:	1
3.5mm Audio In:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2
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POWER

Eco Mode (Conserve):	13W
Eco Mode (optimized):	16W
Consumption (typical):	18W
Consumption (max):	22W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
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CONTROLS

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

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:	RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 30 ~ 135KHz, DisplayPort (v1.2): 30 ~ 135KHz
Frequency Vertical:	RGB Analog: 48 ~ 75Hz, HDMI (v1.4): 48 ~ 120Hz, DisplayPort (v1.2): 48 ~ 120Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)
Analog Sync:	Separate - RGB Analog

ERGONOMICS

Tilt (Forward/Back):	N/A° / N/A°
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WEIGHT (IMPERIAL)

Net Without Stand (lbs):	11.9
Gross (lbs):	19

WEIGHT (METRIC)

Net Without Stand (kg):	5.4
Gross (kg):	8.6

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	24.1 x 16.3 x 7.8
Physical (in.):	21.23 x N/A x N/A
Physical Without Stand (in.):	21.23 x 12.39 x 1.96

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	611 x 414 x 199
Physical (mm):	539.2 x N/A x N/A
Physical Without Stand (mm):	539.2 x 314.6 x 49.9

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, NOM, Mexico Energy, RoHS, WEEE
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PACKAGE CONTENTS:	VA2456A-MHD_H x2, 3-pin Plug (IEC C13 / CEE22) x2, HDMI Cable (v1.4; Male-Male) x1, DisplayPort Cable (v1.2; Male-Male) x1, Quick Start Guide x2
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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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Power Management:	Energy Star standards, EPEAT
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