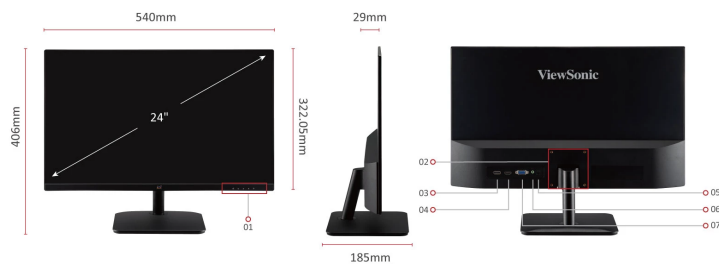# ViewSonic

Key **Features**

- SuperClear® IPS Technology for richer, sharper colors at wide angles
- Full HD 1080p resolution
- 75Hz Refresh rate delivers fluid visuals
- Adaptive sync to eliminate screen tearing & reduce stuttering
- Three-sided frameless design for seamless viewing

Product **Description**

The ViewSonic VA2432-MHD is a 24" (23.8" viewable) Full HD Monitor with IPS technology and flexible connectivity for use in the office or at home. With SuperClear® IPS technology and Full HD resolution, images are clear and detailed from a wide range of viewing angles. Integrated speakers ensure a crisp and clear sound while Display Port, HDMI, and VGA inputs allow for increased setup flexibility when connecting with other devices. The VA2432-MHD's three-sided frameless bezel delivers a seamless viewing experience and comes equipped with Eye Care technology to help eliminate eye strain resulting from extended viewing periods. VESA compatibility guarantees easy adaption to both multi-monitor or wall-mount set ups.

540mm
29mm
406mm
322.05mm
24"
185mm

02
03
04
05
06
07
01

1. Menu Control Panel
2. VESA Compatible(Wall Mount 75 x 75mm)
3. Display Port
4. HDMI
5. DC in
6. 3.5mm Audio In
7. VGA

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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:	1,300:1 (typ)
Dynamic Contrast Ratio:	50M:1
Light Source:	LED
Brightness:	250 cd/m² (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):	100
Variable Refresh Rate Technology:	FreeSync
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 75% size (Typ) sRGB: 105% 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 Out:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	DC Socket (Center Positive)

AUDIO

Internal Speakers:	2Watts x2

POWER

Eco Mode (Conserve):	15W
Eco Mode (optimized):	18W
Consumption (typical):	22W
Consumption (max):	25W
Voltage:	AC 100-240V
Stand-by:	0.3W
Power Supply:	External Power Adaptor

ADDITIONAL HARDWARE

Kensington Lock Slot:	1

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:	75 x 75 mm

INPUT SIGNAL

Frequency Horizontal:	RGB Analog: 24 ~ 86KHz, HDMI (v1.4): 30 ~ 115KHz, DisplayPort (v1.2): 30 ~ 115KHz
Frequency Vertical:	RGB Analog: 48 ~ 75Hz, HDMI (v1.4): 48 ~ 100Hz, DisplayPort (v1.2): 48 ~ 100Hz

VIDEO INPUT

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

ERGONOMICS

Tilt (Forward/Back):	-3° / 20°

WEIGHT (IMPERIAL)

Net (lbs):	6
Net Without Stand (lbs):	5.3
Gross (lbs):	8.2

WEIGHT (METRIC)

Net (kg):	2.7
Net Without Stand (kg):	2.4
Gross (kg):	3.7

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	23.6 x 15.6 x 4.4
Physical (in.):	21.3 x 16 x 7.3
Physical Without Stand (in.):	21.3 x 12.7 x 1.4

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	600 x 395 x 112
Physical (mm):	540 x 406 x 185
Physical Without Stand (mm):	540 x 322 x 36

GENERAL

Regulations:	CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI, RCM, GEMS, KC, e-Standby, BIS
PACKAGE CONTENTS:	VA2432-MHD x1, HDMI Cable (v1.4; Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Power plug x1 or 2 (by country)
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market