

ViewSonic® LED DISPLAY VA2418-sh

Key Features

- HDMI and VGA Input
- SuperClear® IPS Technology for rich colors at wide angles
- 75Hz and Adaptive sync to eliminate screen tearing & reduce stuttering
- Eye-Care technology for comfortable viewing
- VESA wall mountable



Product Description

The ViewSonic VA2418-sh is a 24" Full HD IPS monitor with HDMI and VGA input for business or home usage. With SuperClear® IPS technology and Full HD resolution, images are clear and detailed from a wide range of viewing angles. This monitor provides six ViewMode presets that deliver optimized screen performance in different applications. Even if used for gaming, users can move without screen tearing. Eye-Care technology and energy-saving Eco mode help to eliminate eyestrain from extended viewing periods. With VESA-compatible mount support, this monitor is easy to setup in any environment.



1. VESA Compatible (Wall Mount 100x100mm)
2. Menu Control Panel
3. AC IN
4. HDMI
5. VGA
6. Ear Phone

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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
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	50M:1
Light Source:	LED
Brightness:	250 cd/m2 (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	Max. 75Hz (RGB Analog, HDMI (v1.4)) (Max)
Adaptive Sync:	Yes
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ), sRGB: 104% size (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 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

VGA:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
Power in:	3-pin Mickey Mouse Socket (IEC C6)

AUDIO**POWER**

Eco Mode (Conserve):	19W
Eco Mode (optimized):	22W
Consumption (typical):	26W
Consumption (max):	27W
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:	1, 2, Up, Down, Power
On Screen Display:	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall

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:	24 ~ 86KHz
Frequency Vertical:	48 ~ 75Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4)
Analog Sync:	Separate - RGB Analog

ERGONOMICS

Tilt (Forward/Back):	-5° / 22°
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WEIGHT (IMPERIAL)

Net (lbs):	7.9
Net Without Stand (lbs):	6.8
Gross (lbs):	10.1

WEIGHT (METRIC)

Net (kg):	3.6
Net Without Stand (kg):	3.1
Gross (kg):	4.6

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	24.2 x 15.7 x 4.7
Physical (in.):	21.6 x 15.9 x 8.6
Physical Without Stand (in.):	21.6 x 12.7 x 1.5

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	615 x 398 x 119
Physical (mm):	548 x 404 x 218
Physical Without Stand (mm):	548 x 322 x 38

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, KC, e-Standby
PACKAGE CONTENTS:	VA2418-SH x1, 3-pin Mickey Mouse Plug (IEC C5) x1, VGA Cable (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
Power Management:	Energy Star standards