datasheet VA2432-h

LED DISPLAY



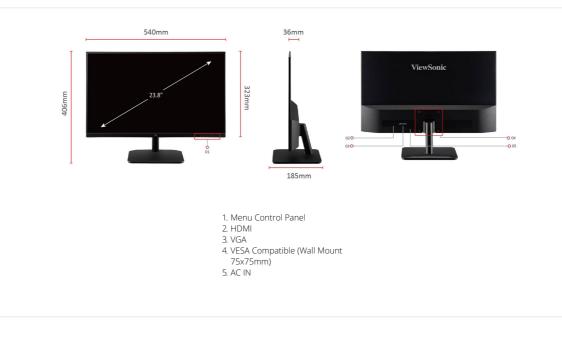
Key Features

- HDMI and VGA Input •
- SuperClear® IPS Technology for rich colors at wide angles
- 75Hz Refresh rate delivers fluid visuals
- Eye-Care technology for comfortable viewing
- Eco-mode for low energy consumption



Product Description

The ViewSonic VA2432-h 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. The VA2432-h's three-sided frameless bezel design delivers a seamless viewing experience. This monitor provides six ViewMode presets that deliver optimized screen performance in different applications. Eye-Care technology and energy-saving Eco mode help to eliminate eye strain from extended viewing periods. With VESAcompatible mount support, this monitor is easy to setup in any environment.





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DISPLAY		CONTROLS	
Display Size (in.):	24	Physical Controls:	Key 1 (favorite), Key 2, Key 3, Key 4, Key 5 (power)
Viewable Area (in.):	23.8		
Panel Type:	IPS Technology	On Screen Display:	Input Select, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu
Resolution:	1920 x 1080		
Resolution Type:	FHD		
Static Contrast Ratio:	1,000:1 (typ)	OPERATING CONDITIONS	
Dynamic Contrast Ratio:	50M:1	Temperature:	32°F to 104°F (0°C to 40°C)
Light Source:	LED	Humidity (non-condensing):	20% to 90%
Brightness:	250 cd/m² (typ)	WALL MOUNT	
Colors:	16.7M	VESA Compatible:	75 x 75 mm
Color Space Support:	8 bit (6 bit + Hi-FRC)	INPUT SIGNAL	
Aspect Ratio:	16:9	Frequency Horizontal:	24 ~ 86KHz
Response Time (Typical GTG):	4ms	Frequency Vertical:	48 ~ 75Hz
	178º horizontal, 178º	VIDEO INPUT	
	vertical	Digital Sync:	TMDS - HDMI (v1.4)
Backlight Life (Hours):	30000 Hrs (Min)	Analog Sync:	Separate - RGB Analog
Curvature:	Flat	ERGONOMICS	Analog
Refresh Rate (Hz):	75	Tilt (Forward/Back):	-3° / 20°
Blue Light Filter:	Yes	WEIGHT (IMPERIAL)	-5 7 20
Flicker-Free:	Yes	Net (lbs):	6
Color Gamut:	NTSC: 72% size (Typ), sRGB: 104% size (Typ)	Net Without Stand (lbs):	5.3
		Gross (lbs):	8.2
Pixel Size:	0.275 mm (H) x 0.275 mm (V)	WEIGHT (METRIC)	0.2
	Anti-Glare, Hard	Net (kg):	2.7
Surface Treatment:	Coating (3H)	Net Without Stand (kg):	2.4
COMPATIBILITY		Gross (kg):	3.7
PC Resolution (max):	1920x1080	DIMENSIONS (IMPERIAL) (WXHXD)	
Mac® Resolution (max):	1920x1080	Packaging (in.):	23.6 x 15.6 x 4.4
PC Operating System:	Windows 10 certified; macOS tested	Physical (in.):	21.3 x 16 x 7.3
Mac® Resolution (min):	1920x1080	Physical Without Stand (in.):	21.3 x 12.7 x 1.4
CONNECTOR		DIMENSIONS (METRIC) (WXHXD)	
VGA:	1	Packaging (mm):	600 x 395 x 112
HDMI 1.4:	1	Physical (mm):	540 x 406 x 185
Power in:	External power	Physical Without Stand (mm):	540 x 322 x 36
Power III.	adapter	GENERAL	
AUDIO		Regulations:	RoHS, WEEE, BSMI,
POWER		5	BIS
Eco Mode (Conserve):	15W	PACKAGE CONTENTS:	VA2432-H x1, HDMI Cable (v1.4; Male- Male) x1, AC/DC Adapter x1, Quick Start Guide x1, Power plug x2
Eco Mode (optimized):	18W		
Consumption (typical):	22W		
Consumption (max):	24W		Please dispose of in
Voltage:	AC 100-240V, 50/60 Hz	Recycle/Disposal:	accordance with local, state or federal laws.
Stand-by:	0.3W	Warranty:	*Warranty offered may differ from market to market
Power Supply:	External		
ADDITIONAL HARDWARE			
Kensington Lock Slot:	1		

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