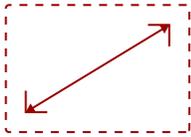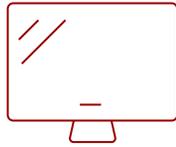# VA2456-MHD - 24" 1080P IPS MONITOR WITH ADAPTIVE SYNC, HDMI, DISPLAYPORT, AND VGA
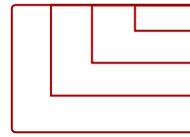
Key **Features**

- 24 Inch Full HD (1920x1080p) IPS monitor with thin bezels and 100Hz refresh rate

- Flicker-Free technology and Blue Light Filter for reduced eye fatigue

- FreeSync technology enables smooth frame rates to aid you in battle

- Optimized view settings offer "Game," "Movie," "Web," "Text," and "Mono" presets

- The VA2456-MHD supports laptops, PCs, Macs and more with HDMI, DisplayPort and VGA inputs

24
DISPLAY

IPS
PANEL

1920 x 1080
RESOLUTION

Product **Description**

With future-proof connectivity, the ViewSonic® VA2456-mhd is a productivity-boosting monitor perfect for business applications. Designed with SuperClear® IPS panel technology for wide-angle viewing and incredibly vivid colors, this monitor also features a 3-sided frameless design for a seamless viewing experience in multi-monitor setups. Extensive connectivity options include VGA, HDMI, and DisplayPort so that you can connect to a variety of HD and analog devices – today and tomorrow. In addition, Flicker-Free technology and a Blue Light Filter help to minimize eye strain from extended viewing periods. With ViewSonic's industry-leading 3-year limited warranty, this monitor is a solid long-term investment for enterprise and home applications.

Specifications

More Information	
UPC	766907961911
Screen Size	24
Viewable Area (in.)	23.8
Panel Type	IPS
Display Resolution	1920 x 1080
Static Contrast Ratio	1,000:1
Dynamic Contrast Ratio	50,000,000:1
Light Source	LED
Brightness	250 cd/m2

Colors	16.7M
Color Space Support	6 bits + Hi FRC
Aspect Ratio	16:9
Response Time (Typical GTG)	14ms
Response Time (GTG w/OD)	5ms
Viewing Angles	178º horizontal, 178º vertical
Backlight Life (Hours)	30,000
Panel Surface	Anti-glare, Hard coating (3H)
Refresh Rate	100Hz
PC Resolution (max)	1920 x 1080
Mac® Resolution (max)	1920 x 1080
3.5mm Audio In	1
3.5mm Audio Out	1
VGA	1
HDMI 1.4 In	1
DisplayPort	1
Internal Speakers	2W (x2)
Eco Mode (Conserve)	14W
Eco Mode (optimized)	18W
Consumption (typical)	22W
Consumption (max)	31W
Voltage	AC 100-240V (universal), 50-60Hz
Stand-by	0.5W
Power Supply	Internal
Cable Organization	No
Kensington Lock Slot	1
Physical Controls	Key Buttons 1, 2, 3, 4, 5, 6 (Power)
On Screen Display	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Advanced Image Adjust, Setup Menu, Memory Recall (See user guide for complete OSD functionality)
Temperature	32-104º F (0 - 40º C)
Humidity (non-condensing)	20-90%
VESA Compatible	100 x 100 mm
Frequency Horizontal	HDMI (v1.4): 15~83KHz, DisplayPort (v1.2): 24~83KHz
Frequency Vertical	50 ~ 75Hz
Digital Sync	TMDS for HDMI 1.4, PCI-E for DisplayPort 1.2
Tilt (Forward/Back)	4º / 20º

Regulations	cULus, FCC-B, ICES003, Energy Star 8.0, EPEAT, Mexico Energy, MX-CoC
Net (lbs)	8.6
Net Without Stand (lbs)	7.7
Gross (lbs)	11.9
Net (kg)	3.9
Net Without Stand (kg)	3.5
Gross (kg)	5.4
Packaging (in.)	23.6 x 16.3 x 5.2
Physical (in.)	21.3 x 15.3 x 7.8
Physical Without Stand (in.)	21.3 x 12.8 x 1.9
Packaging (mm)	600.0 x 414.0 x 131.0
Physical (mm)	539.8 x 389.6 x 198.4
Physical Without Stand (mm)	539.8 x 324.6 x 49.3
Package Contents	VA2456-mhd Display, Power Cable, HDMI to HDMI (1.5m), Quick Start Guide
Recycle/Disposal	Please dispose of in accordance with local, state or federal laws.
Warranty	Three-year limited warranty on parts, labor and backlight

UPC: 766907961911

Contact Sales

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