

# 24" (23.6" viewable) Full HD LED Display

Ultimate Monitor for Entertainment and Gaming

**VX2452mh**



ViewSonic's VX2452mh is a 24" (23.6" viewable) Full HD, glossy-finish display that offers the ultimate visual experience for gaming and multimedia entertainment. The VX2452mh features ClearMotiv™ II technology that delivers 2ms ultra-fast response time for blur-free images during extreme gaming, and an ultra-high 50M:1 MEGA Dynamic Contrast Ratio for sharp, crisp color performance for enjoying movies. Integrated D-sub, DVI and HDMI inputs provide flexible connectivity for high-definition multimedia devices and gaming consoles, and dual built-in 2W stereo speakers complete the package for multimedia enjoyment. With a VESA-mountable design, the VX2452mh can also be used as a wall-mounted display for any of your gaming and video entertainment needs. A 3-year limited warranty and the industry's best pixel performance policy make the VX2452mh a great long-term investment.

### Blazing-fast Response Time for Blur-free Action

With 2ms response time, the VX2452mh delivers smooth images without streaking, blurring or ghosting. This blazing-fast response time is perfect for the most graphic-intensive gaming needs, and just as great for watching sports or action movies.



### Game Mode

ViewSonic's Game Mode provides heightened visibility and detail by brightening dark scenes. Dominate the competition and see your opponents' every move, even in the darkest scenes of a video game. With just the press of a button, ViewSonic's Game Mode delivers superior color performance for the ultimate gaming experience.



Game Mode **ON**



Game Mode **OFF**

### Stunning Resolution and Clarity

The VX2452mh features Full HD 1920x1080 resolution for unbelievable pixel-by-pixel image performance. With a 50M:1 MEGA Dynamic Contrast Ratio, the VX2452mh delivers the most amazing clarity and detail whether for gaming or enjoying the latest in multimedia entertainment.

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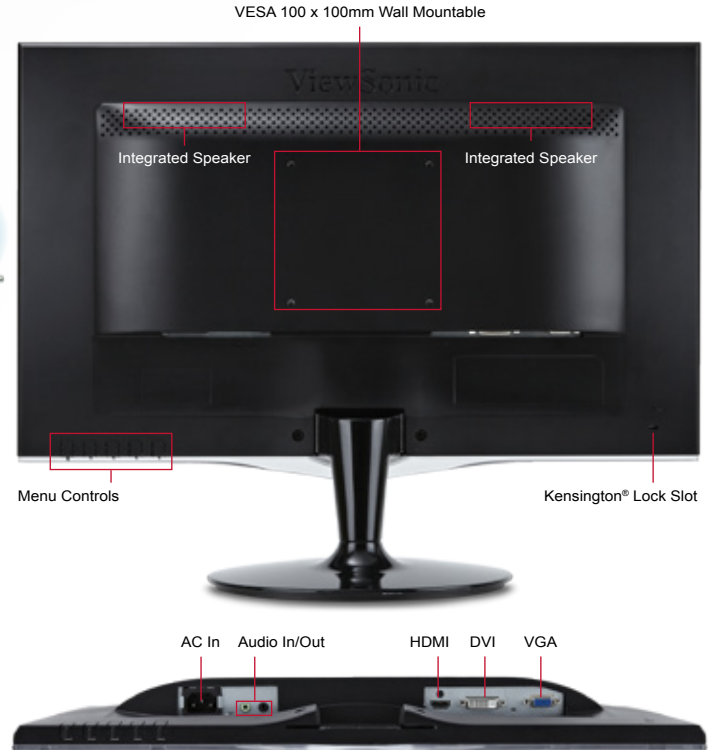
## Flexible HDMI Connectivity

HDMI is the highest, future-proof video standard, guaranteed for true digital picture clarity. The HDMI interface on the VX2452mh allows you to connect to a variety of HD devices including gaming consoles, Blu-ray players, laptop PCs, digital cameras, and many others for the ultimate true high-definition experience.



## VESA-mountable Design

The VX2452mh features a 100 x 100mm VESA-mountable design that allows you to mount the display on a monitor stand or on a wall, depending on your specific needs. You can easily detach the base by unscrewing four screws and then mounting the display on its new stand or wall mount. With a convenient VESA mount and thin bezel display, the VX2452mh is perfect for multi-monitor setup for an unparalleled gaming experience.



## Specifications

<b>LCD Panel</b>	Type	23.6" Wide Color a-Si TFT Active Matrix LED
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Optimum Resolution	1920x1080
	Brightness	300 cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	50M:1
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	2ms (GTG)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
Panel Surface	Anti-glare, hard-coating (3H)	
<b>VIDEO INPUT</b>	Analog	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Digital	HDMI / DVI-D (TMDS, 100 ohms)
	Frequency	Fh: 24~82kHz, Fv: 50~75Hz
<b>AUDIO</b>	Speakers	2-watt (x2)
	Sync	Separate Sync
<b>COMPATIBILITY</b>	PC	PC compatibles (from VGA up to 1920x1080 non-interlaced)
	Mac®	Up to 1920x1080
<b>CONNECTOR</b>	Video Analog	15-pin mini D-sub (VGA)
	Video Digital	HDMI, DVI-D (with HDCP)
	Audio Out	3.5mm jack (blue)
	Audio In	3.5mm jack (green)
	Power	3-pin plug (CEE22)
<b>POWER</b>	Voltage	AC 100~240V (universal), 50 / 60Hz
	Consumption	21.5W (typ)
	Optimize	18.6W (typ)
	Conserve	15.8W (typ)
<b>CONTROLS</b>	Front Panel Buttons	Power, 1, 2, up, down
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select, Color Adjust, Audio Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for complete OSD functionality)

<b>ERGONOMICS</b>	Tilt	Forward 0°, Back 20°
	Temperature	32~104° F (0~40° C)
<b>OPERATING CONDITIONS</b>	Humidity	10~90% (non-condensing)
	<b>DIMENSIONS (W x H x D)</b>	Physical (w/ Stand)
Physical (w/o Stand)		22.0 x 14.0 x 2.1 in. / 559.2 x 356.7 x 53.0 mm
Packaging		24.0 x 17.9 x 4.8 in. / 609 x 454 x 123 mm
<b>WEIGHT</b>	Net (w/ Stand)	8.3 lb. / 3.8 kg
	Net (w/o Stand)	7.6 lb. / 3.5 kg
	Gross	11.9 lb. / 5.4 kg
<b>WALL MOUNT</b>	VESA®	100 x 100 mm
<b>REGULATIONS</b>		CE, CB, BSMI, PSB, SASO, C-tick, UL/cUL, FCC-B (including ICES003), TUV-S, NOM, GOST-R/Hygienic, UkrSEPRO, Erp, CCC, China Energy, ENERGY STAR 5.2, EPEAT Silver, WEEE, RoHS, SVHC list
	<b>RECYCLE / DISPOSAL</b>	Please dispose of in accordance with local, state or federal laws.
<b>POWER MANAGEMENT</b>		ENERGY STAR® standards
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight.

## What's in the box?

VX2452mh display, power cable, VGA cable, DVI cable, audio cable, Quick Start Guide, ViewSonic Wizard CD



**SPEAKERS**



**50M:1 DCR**



**HDMI INTERFACE**



**RESPONSE TIME**



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.