# 22" (21.5" Viewable) Ergonomic LED Monitor

Widescreen with DisplayPort Input



### VG2239m-LED / VG2239m-TAA



The VG2239m series widescreen monitor is one of two new members of ViewSonic's new VG39 family. Its 22" (21.5" viewable) display with a native 1920x1080 resolution is big enough to replace dualmonitor setups. What makes it even more appealing is the LED backlight for up to 50%\* energy savings. Monitor is also fully ergonomic with 90° pivot, height adjust, swivel and tilt. The slim bezel design coupled with hidden stereo speakers make the VG2239m a space saver. You can put it on your desk or mount on your wall or on any VESA compliant monitor stand. With ViewSonic's strongest pixel performance guarantee and 3-year limited warranty, you will have peace of mind in your investment.

### Full HD 1080p for Superlative Pixel Performance

The VG2239m features Full HD 1080p 1920x1080 resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether it be for working, gaming, or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of viewing and is perfectly compatible with multi-window viewing without toggling.



Normal



Full HD 1080p

### Planet-Friendly Mercury-Free LED Backlighting

The LED backlight further conserves up to 50%\* more energy when compared to conventional displays and allows a slimmer panel profile for a most pleasing entertainment experience.

### **DisplayPort Connectivity**

Achieve easy data transfer of high definition video and audio with DisplayPort. For great connectivity at home office or even gaming get the best refresh rate, highest resolution and richer colors.



## 22" (21.5" Viewable) Ergonomic LED Monitor



### VG2239m-LED / VG2239m-TAA

### 20,000,000:1 MEGA Dynamic Contrast Ratio

Dynamic contrast ratio detects the brightness of an image, and automatically adjusts the backlight to maximize the monitor's color range and contrast. Dynamic contrast ratio technology enables the accurate reproduction of images, producing vibrant and rich visual effects.





### **Efficiency & Comfort**

The VG2239m is one of the great examples of an ergonomically designed tool. Based on your height, chair and desk conditions, you can adjust it up and down for 5.3 inches, swivel it  $360^\circ$ , or tilt it  $20^\circ$  degrees, whatever makes you more comfortable.



Specifications LCD PANEL (21.5" Viewable) Wide Color TFT Active Matrix LED Type Display Area 18.8" horizontal x 10.6" vertical; 21.5" diagonal **Optimum Resolution** 1920x1080 Brightness 250 cd/m<sup>2</sup> (typ) Contrast Ratio 1000:1 static (typ) Dynamic Contrast Ratio 20,000,000:1 dynamic 170° horizontal, 160° vertical Viewing Angles Response Time 5ms (typ.) White-light LED Backlight Backlight Life 30,000 hours (min) Aspect Ratio 16:9 Anti-glare, hard-coating (3H) Panel Surface INPUT Analog RGB analog (75 ohms, 0.7 / 1.0 Vp-p) DVI-D (TMDS, 100 ohms), Display Port Digital H/V separated (TTL) Sync Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz Frequency AUDIO OUTPUT 2 watt (x2) Speakers VGA up to 1920x1080 @ 60Hz (preferred) COMPATIBILITY PC Mac® Power Mac (up to 1920x1080) CONNECTOR Analog 15-pin mini D-sub (VGA) DVI-D (with HDCP), DisplayPort Digita Audio 3.5mm Audio In 3.5mm Headphones Power Internal Power Board, 3-pin plug (CEE22) Voltage POWER AC 100-240V (universal), +/-10% Wide Range 22W (typ) Consumption Optimize: 18W (typ) Conserve: 15W (typ) CONTROLS Power, 1, down, up, 2 Basic Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, OSD DVI, DisplayPort), Audio adjust (Volume Mute), Audio Input, Color Adjust (sRGB, 9300K, 7500K, 6500K, 5000K, User Color [R, G, B]), Information, Manual Image Adjust (H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Response Time, Aspect Ratio, Eco-mode), Setup Menu (Language, Resolution Notice, OSD Position, OSD

Timeout, OSD, Background, Auto Power Off), Memory Recall

 Kensington Security Lock
 VESA Wall Mount

| ERGONOMICS                | Tilt<br>Swivel<br>Height Adjust<br>Pivot                   | -5-20°<br>360°<br>5.3" (0-135mm)<br>0-90°   |
|---------------------------|--|---|
| OPERATING<br>CONDITIONS   | Temperature<br>Humidity                                    | 32–104°F (0–40°C)<br>10–90% (non-condensing)  |
| DIMENSIONS<br>(W x H x D) | Physical with stand<br>Physical without stand<br>Packaging | 20.2 x 16.5 x 9.4 in. / 512.4 x 418 x 239.6 mm<br>20.2 x 12 x 2.2 in. / 512.4 x 304.4 x 56.4 mm<br>22.9 x 19 x 7.4 in. / 581 x 483 x 187 mm |
| WEIGHT                    | Net with stand<br>Net without stand<br>Gross               | 10.3 lb. / 4.7 kg<br>7.1 lb. / 3.2 kg<br>14.8 lb. / 6.7 kg  |
| WALL MOUNT                |  | VESA <sup>®</sup> 100 x 100 mm  |
| REGULATIONS               |  | UL/cUL, FCC-B, ENERGY STAR <sup>®</sup> , EPEAT(Gold),<br>Mexico Energy, NOM, WEEE, RoHS, CE, CB  |
| RECYCLE/DISP              | OSAL   | Please dispose of in accordance with local, state or federal laws.  |
| WARRANTY                  |  | Three-year limited warranty on parts, labor and backlight   |
| COUNTRY OF C              | VG2239m-LED<br>VG2239m-TAA                                 | China<br>Mexico   |

#### What's in the box?

VG2239m LED Display, Power Cable, VGA Video Cable, DVI Cable, Audio Cable, USB Cable, ViewSonic Wizard CD-ROM, Quick Start Guide



have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

\*Energy savings may vary based on cost, actual usage and other factors. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details.Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2012 ViewSonic Corporation. All rights reserved. [16227-00B-06/12] VG2239m LED