# VA2246m-LED

## Sleek and Stylish Full HD Display

## Overview

The ViewSonic VA2246m-LED is a 22" (21.5 Viewable) widescreen monitor with an LED backlight and glossy, thin-bezel design ideal for use in the home or at the office. With Full HD 1920x1080 resolution and a 10M:1 dynamic contrast ratio, the VA2246m-LED delivers stunning brightness and contrast, while a quick 5ms response time ensures crisp pictures and smooth playback. As a complete multimedia package, the display also includes a pair of integrated speakers. VGA and DVI inputs provide flexible and convenient connectivity, while a VESA-mountable design offers additional mount flexibility. With an efficient LED backlight and energy-saving Eco mode, the VA2246m-LED is an environmentally friendly display choice. In addition, a 2-year warranty, along with one of the industry's best pixel performance policies provides great value for the stylish, high-performance VA2246m-LED display.
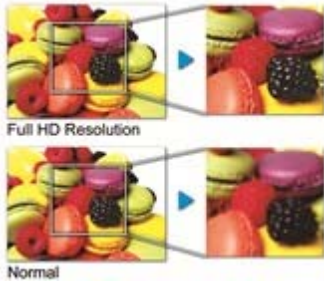
## Features

For more product information, visit us at **www.viewsoniceurope.com**

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### Full HD Resolution for Superior Pixel Performance

Experience stunning clarity and detail with high-definition office, graphic design, video production, gaming and multimedia applications on ViewSonic's VA2246m-LED monitor. It features Full HD 1920x1080p resolution to ensure excellent pixel-by-pixel image performance, while its 10,000,000:1 Mega Dynamic Contrast Ratio guarantees accurate image reproduction with rich, vibrant visual effects.



### Mega Dynamic Contrast Ratio for Sharp, Crisp Images

A superior dynamic contrast ratio of 10,000,000:1 better defines the relationship between the darkest and brightest colors, ensuring all displayed images are rich and detailed. Combined with an extremely fast 5ms response time, every motion is naturally and accurately reproduced without any blurs.



### ENERGY STAR® Certification

The VA2246m-LED is environmentally sound, complete with an energy-saving mercury-free LED backlight and Eco-mode. Its ENERGY STAR® certification means you save up to 40% in energy costs when compared to regular 22" monitors.



### Energy-Saving Eco-Mode

ViewSonic's proprietary Eco-mode function gives you the choice to optimize (75%) or conserve (50%) energy, thus reducing display brightness and conserving energy by up to 50%. Especially in low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life.

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### Windows® 8 certified compliance

Windows® 8 Certified, the VA2246m-LED provides the most updated Windows® 8 experience without any compatibility issues. Experience the all-new Windows 8 operating system with ViewSonic's VA2246m-LED display

### VESA Mount and Kensington Security Lock Compliant

Designed for use in various settings, the VA2246m-LED's robust design makes it safe and secure wherever it is installed. That's because it comes with a Kensington security lock slot and is VESA wall mount compliant – making it the perfect monitor for all office and public settings.

## Technical Specifications

| LCD | | |
|---|---|---|
| | Display Area | 21.5" Wide |
| | Optimum Resolution | 1920 x 1080p |
| | Contrast Ratio | 1,000:1 |
| | Viewing Angles | 170° / 160° |
| | Response Time | 5ms |
| | Brightness | 250cd / m2 |
| | Panel Surface | Anti-glare Type, 3H Hardness |
| | Dynamic Contrast Ratio | 10,000,000:1 |
| | Backlight | White-light LED |
| | Backlight Life | 40,000hr (min.) |
| **INPUT SIGNAL** | | |
| | Frequency | Fh: 24 ~ 82kHz; Fv: 50 ~ 75Hz |
| | Analogue | RGB Analog (75Ω, 0.7 / 1.0 Vp-p) |
| | Digital | DVI (TMDS, 100 ohms) |
| **COMPATIBILITY** | | |
| | PC | VGA up to 1920 x 1080p Non-interlaced |
| | Mac® | MAC up to 1920 x 1080p |
| **CONNECTOR** | | |
| | Analog | RGB Analog |

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| | Digital | DVI-D x 1 |
|---|---|---|
| | Power | Internal Power Board , 3-pin Plug (CEE22) x 1 |
| | Audio | 3.5mm x 1 |
| | USB | N/A |

| AUDIO | | |
|---|---|---|
| | Speakers | 2W x 2 |
| | Amplifier | 2W |

| ERGONOMICS | | |
|---|---|---|
| | Tilt | -5° ~ 18° |
| | Swivel | N/A |
| | Rotation | N/A |

| POWER | | |
|---|---|---|
| | Voltage | AC 100 - 240V (Universal); 50 / 60Hz |
| | Consumption | 22W |
| | Eco Mode | Yes |
| | Optimize | 16W |
| | Conserve | 12W |

| DIMENSIONS | | |
|---|---|---|
| | Physical With Stand | 509.6 x 366.1 x 197.6(mm) |
| | | 20.1" x 14.4" x 7.8"(inch) |
| | Physical Without Stand | 509.6 x 316.6 x 48.3 (mm) |
| | | 20.1" x 12.5" x 1.9"(inch) |
| | Packaging | 565 x 391 x 114 (mm) |
| | | 22.2" x 15.4" x 4.9"(inch) |

| WEIGHT | | |
|---|---|---|
| | Gross | 4.67Kg (10.28lbs) |
| | Net With Stand | 3.48Kg (7.67lbs) |
| | Net Without Stand | 3.13Kg (6.90lbs) |

| REGULATIONS | | |
|---|---|---|
| | | CE, CB, WEEE, RoHS, REACH SVHC List, ENERGY STAR, Windows 8, Window7, UkrSEPRO, ErP, CU, CCC, CEL Level 1, BSMI, PSB, C-tick, TCO6.0 |

| PACKAGE CONTENTS | | |
|---|---|---|
| | | Power Cable *1, D-Sub*1, Audio Cable *1, Quick Start Guide *1, ViewSonic CD Wizard *1, Base Instruction Guide *1 |

| VESA® MOUNT | | |
|---|---|---|
| | | 100mm * 100mm |

| OPERATING CONDITIONS | | |
|---|---|---|
| | Temperature | 32°F to 104°F (0°C to 40°C) |
| | Humidity | 10% to 90% (No Condensation) |

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# ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.