# VA2046m-LED

## **Sleek and Stylish Display**



#### **Overview**

The ViewSonic VA2046m-LED is a 20" widescreen monitor with an LED backlight and glossy, thin-bezel design ideal for use in the home or at the office. With 1600x900 resolution and a 10M:1 dynamic contrast ratio, the VA2046m-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 VA2046m-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 VA2046m-LED display.

#### **Features**

#### **High 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 VA2046m-LED monitor. It features 1600x900 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.

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





### 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-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.



## Windows® 8 certified compliance

Windows® 8 Certified, the VA2046m-LED provides the most updated Windows® 8 experience without any compatibility issues. Experience the all-new Windows 8 operating system with ViewSonic's VA2046m-LED display



#### **VESA Mount and Kensington Security Lock Compliant**

Designed for use in various settings, the VA2046m-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

20" wide (19.5" viewable)

Optimum Resolution 1600 x 900

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Contrast Ratio 600:1 **Brightness** 200cd / m2 90° / 65° Viewing Angles Response Time 5ms Panel Surface Anti-glare Type, 3H Hardness Dynamic Contrast Ratio 10,000,000:1 **Backlight** White-light LED Backlight Life 40,000hr (min.) **INPUT** Fh: 24 ~ 82kHz; Fv: 50 ~ 75Hz Frequency Digital DVI (TMDS, 100 ohms) RGB Analog (75 $\Omega$ , 0.7 / 1.0 Vp-p) **Analogue COMPATIBILITY** PC VGA up to 1600 x 900 Non-interlaced Mac® MAC up to 1160 x 900 **CONNECTOR** Analog **RGB** Analog DVI-D x 1 Digital 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** -5° ~ 18° Tilt Swivel N/A N/A Rotation **POWER** Voltage AC 100 - 240V (Universal); 50 / 60Hz Consumption 18W Eco Mode Yes 14W Optimize Conserve 12W **DIMENSIONS** Physical With Stand 478.2 x 360.2 x 197.6 (mm) 18.8" x 14.2" x 7.8"(inch) Physical Without Stand 478.2 x 301.8 x 49.0(mm) 18.8" x 11.9" x 1.9"(inch) **Packaging** 530 x 395 x 116 (mm) 20.9" x15.6" x 4.57"(inch) **WEIGHT** Gross 3.97Kg (8.75lbs) Net With Stand 3.0Kg (6.6lbs)

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	Net Without Stand	2.6Kg (5.73lbs)
REGULATIONS		CB, WEEE, RoHS, Vista Premium, Windows 8 , Windows 7, UL, cUL, FCC-B, TUV-S, NOM, CE, GOST-R+Hygienic, SASO, Ukraine, CCC, CEL, BSMI, PSB, C-TICK
PACKAGE CONTENTS		Power Cable *1, D-Sub*1, Audio Cable *1, Quick Start Guide *1, ViewSonic CD Wizard *1
VESA® MOUNT		100mm * 100mm
OPERATING		
CONDITIONS	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	5% to 90% (No Condensation)

# **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.

