

# ViewSonic® LED DISPLAY **VA2046a-LED**

## Key Features

High Resolution for Superior Pixel  
Performance | Energy-Saving Eco-Mode |  
VESA Mount and Kensington Security Lock  
Compliant | Windows® 8 certified  
compliance



## Product Description

The ViewSonic VA2046a-LED is a 20" (19.5 Vis) 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 VA2046a-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 includes VGA input 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 VA2046a-LED is an environmentally friendly display choice.

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**LCD**

Type:	20" Wide
Display Area:	19.5 inch
Optimum Resolution:	1600x900
Contrast Ratio:	600:1 (typical), 10,000,000:1 (DCR)
Brightness:	200 cd/m <sup>2</sup> (typ)
Viewing Angles:	90° horizontal, 65° vertical
Response Time:	5ms
Panel Surface:	Anti-glare Type, 3H Hardness
Light Source:	40,000hr (min.)

**VIDEO INPUT**

Analog:	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
Frequency:	Fh: 24-82KHz; Fv: 50- 75Hz
Sync:	Separate Sync

**COMPATIBILITY**

PC:	VGA up to 1600 x 900 Non-interlaced
Mac:	MAC up to 1600 x 900

**CONNECTOR**

Analog:	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
Power:	Internal Power Board , 3- pin Plug (CEE22) x 1

**POWER**

Voltage:	AC 100 - 240V (Universal); 50 / 60Hz
Consumption:	18W; Optimize: 14W; Conserve: 12W

**OPERATING CONDITIONS**

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity:	10% to 90% (No Condensation)

**DIMENSIONS**

Physical:	478.2mm (width) x 360.2mm (height) x 197.6mm (depth)
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**WEIGHT**

Net:	3.0 kg
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**REGULATIONS**

CB, WEEE, RoHS, Vista Premium, Windows 8 , Windows 7,  
FCC-B, TUV-S, NOM, CE, GOST-R+Hygienic, SASO,  
Ukraine, CCC, CEL, BSMI, PSB, C-TICK, KC, e-Standby

**WALL MOUNT**

100mm \* 100mm

**PACKAGE CONTENTS**

Power Cable \*1, D-Sub\*1, Quick Start Guide \*1, ViewSonic  
CD Wizard \*1