

20" (19.5" Viewable) Widescreen LED

Eco-Friendly and Multimedia Ready

VA2037m-LED



The ViewSonic® VA2037m-LED features an LED backlight 20" (19.5" viewable) widescreen monitor with integrated speakers. Environmentally-friendly mercury-free VA2037m-LED offers 1600x900 resolution, 10,000,000:1 MEGA Dynamic Contrast Ratio, DVI and VGA inputs, 5ms response time, VESA mountable glossy finish design. The aspect ratio adjustment feature automatically senses the input signal and will not stretch a 4:3 signal but instead will position the image in the middle of the screen with side bars. A 3-year limited warranty, ENERGY STAR® certification, the industry's best pixel performance policy, and energy-saving Eco-mode make the VA2037m-LED a great long-term investment.

Stunning Graphic Performance

With dynamic contrast ratio, VA2037m-LED is capable of automatically detecting the brightness and darkness of an image and adjusts the LED backlight accordingly. It maximizes grayscale and color ranges and boosts contrast ratio to an ultra-high 10,000,000:1, resulting in rich, vibrant visuals. Ultra-high brightness of 250 nits (typ), contrast ratio of 1000:1 and 1600x900 native resolution provide for sharp text and graphics.



Normal



Dynamic Contrast Ratio



Planet-Friendly LED Backlighting

Advanced LED technology uses up to 35%* less energy than traditional CCFL monitors. Viewsonic's Eco-mode can save up to an additional 35% energy consumption. All the green features plus ENERGY STAR® certification help to lower total cost of ownership and make VA2037m-LED an eco-friendly choice.



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sRGB Color Correction Defines the Truest Color

With built-in sRGB color correction technology, the VA2037m-LED can reproduce 100% sRGB rich color performance and capture the original and true colors from screen to print.

VESA® Mountable and Kensington® Security Lock Slot

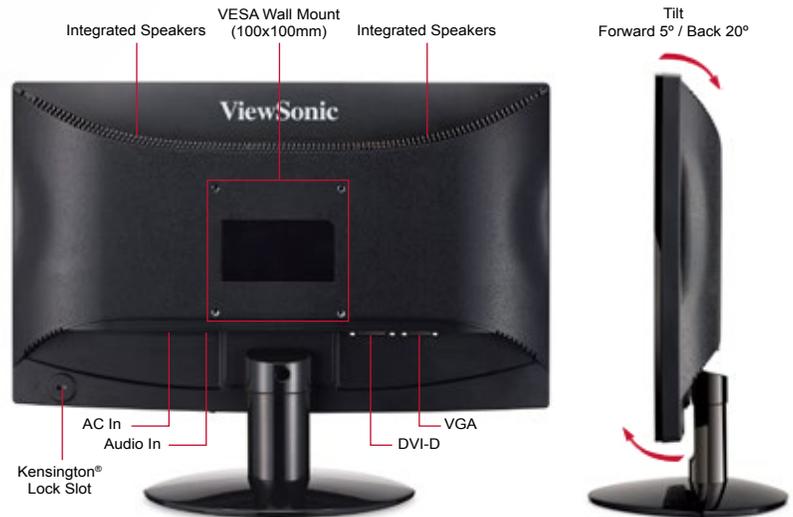
The VA2037m-LED features a 100mmx100mm VESA mountable design that allows you to mount it on a monitor stand or on a wall, depending on your specific needs, and the built-in Kensington® security lock slot ensures physical security for public environments.

The VA2037m-LED is Perfect for:

- Small Office / Home Office
- Corporations
- Government / Education
- Web Surfing



Menu Controls



Integrated Speakers VESA Wall Mount (100x100mm) Integrated Speakers

Tilt Forward 5° / Back 20°

AC In Audio In Kensington® Lock Slot DVI-D VGA

Specifications

LCD PANEL	Type	20" (19.5" viewable) Wide Color TFT Active Matrix LCD
	Display Area	17.0" horizontal x 9.4" vertical; 19.5" diagonal
	Optimum Resolution	1600x900
	Brightness	250 cd/m ² (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	10,000,000:1
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
	Panel Surface	Anti-glare, hard-coating (3H)
VIDEO INPUT	Analog	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Digital	DVI-D (TMDS, 100 ohms)
	Frequency	Fh: 24-82kHz, Fv: 50-75Hz
	Sync	Separate Sync
AUDIO	Speakers	2-watt (x2)
COMPATIBILITY	PC	PC compatibles (VGA up to 1600x900 non-interlaced)
	Mac®	Up to 1600x900
CONNECTOR	Video Analog	15-pin mini D-sub (VGA)
	Video Digital	DVI-D (V1.3 with HDCP)
	Audio In	3.5 mm mini jack
	Power	Internal Power Board, 3-pin plug (CEE22)
POWER	Voltage	AC 100-240V (universal), 50 / 60Hz
	Consumption	18W (typ.)
	Optimize	16W (typ.)
	Conserve	12W (typ.)
CONTROLS	Front Panel Buttons	Power, 1, up, down, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI), Audio Adjust (Volume, Mute), Color Adjust (sRGB, Bluish, Cool, Native, Warm, User Color [R,G,B]), Information, Manual Image Adjust (H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Aspect Ratio, Eco-mode), Setup Menu (Language Select, Resolution Notice, OSD Position, OSD Timeout, OSD Background, Auto Power Off, Power Indicator), Memory Recall

ERGONOMICS	Tilt	Forward 5°, Back 20°
OPERATING CONDITIONS	Temperature	32-104° F (0-40° C)
	Humidity	10-90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with Stand	18.6 x 14.0 x 7.1 in. / 472.8 x 355.7 x 179.8 mm
	Physical without Stand	18.6 x 11.7 x 2.0 in. / 472.8 x 297.2 x 50.9 mm
	Packaging	21.1 x 4.9 x 14.5 in. / 537 x 124 x 368 mm
WEIGHT	Net with Stand	6.2 lb. / 2.8 kg
	Net without Stand	5.8 lb. / 2.6 kg
	Gross	8.7 lb. / 3.9 kg
WALL MOUNT	VESA®	100x100 mm
REGULATIONS		CE, CB, UL, cUL, FCC-B / ICES-003B, WEEE, RoHS, ENERGY STAR®, REACH SVHC List, TCO
RECYCLE / DISPOSAL		Please dispose of in accordance with local, state or federal laws.
POWER MANAGEMENT		ENERGY STAR® standards
WARRANTY		Three-year limited warranty on parts, labor and backlight.

What's in the box?

VA2037m-LED display, power cable, VGA cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (available in some countries only)



ViewSonic Corporation's QMS & EMS 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. Microsoft, Windows and Windows 8 are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2012 ViewSonic Corporation. All rights reserved. [16370-00B-09/12] VA2037m-LED