

20" (19.5" Viewable) Widescreen LED

Eco-Friendly and Multimedia Ready

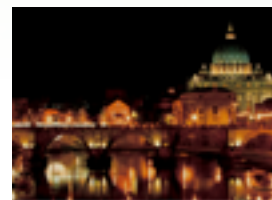
VA2037/a/m-LED



The ViewSonic® VA2037/a/m-LED features an LED backlight 20" (19.5" viewable) widescreen monitor with integrated speakers. Environmentally-friendly mercury-free VA2037/a/m-LED offers 1600x900 resolution, 10,000,000:1 MEGA Dynamic Contrast Ratio, DVI(VA2037/m-LED) 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 VA2037/a/m-LED a great long-term investment.

Stunning Graphic Performance

With dynamic contrast ratio, VA2037/a/m-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 VA2037/a/m-LED an eco-friendly choice.



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sRGB Color Correction Defines the Truest Color

With built-in sRGB color correction technology, the VA2037/a/m-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

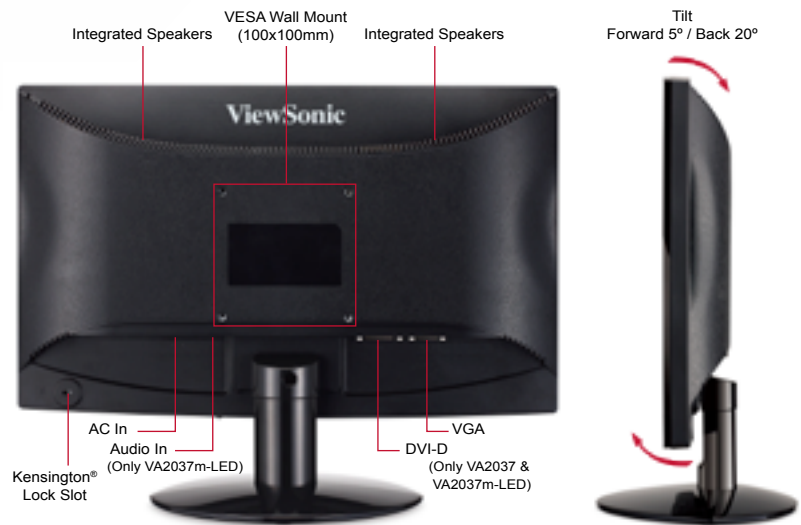
The VA2037/a/m-LED features a 100mmx100mm VESA mountable design that allows you to mount it on a monitor stand or on a wall, depending on your specific needs, and the built-in Kensington® security lock slot ensures physical security for public environments.

The VA2037/a/m-LED is Perfect for:

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



Menu Controls



Tilt
Forward 5° / Back 20°

Specifications

	ITEM	VA2037-LED	VA2037m-LED	VA2037a-LED
LCD PANEL	Type	20" (19.5" viewable) Wide Color TFT Active Matrix LCD		
	Display Area	19.5" diagonal		
	Optimum Resolution	1600x900		
	Brightness	250 cd/m2 (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.)		
VIDEO INPUT	Analog	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)		
	Digital	DVI-D (TMDS, 100ohms)	DVI-D (TMDS, 100ohms)	NA
AUDIO	Speakers	N/A	2-watt (x2)	N/A
COMPAT- IBILITY	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)	DVI-D (V1.3 with HDCP)	NA
	Audio In	NA	3.5mm mini jack	NA
	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		
ERGONOM- ICS	Tilt	Forward 5°, Back 20°		

	ITEM	VA2037-LED	VA2037m-LED	VA2037a-LED
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 397.2 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		
REGULA- TIONS		CB, WEEE, RoHS, Vista Premium, XP, Windows 7, UL, cUL, FCC-B, TUV-S, NOM, Energy Star 5.0, CE GOST-R+Hygienic, SASO, Ukraine, CCC, CEL, BSMI, PSB, C-TICK, KC, e-Standby		
POWER MANAGE- MENT		ENERGY STAR® standards		

What's in the box?

VA2037-LED/VA2037m-LED/VA2037a-LED display, power cable, VGA cable, audio cable (only for VA2037m-LED), 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.