

20" (19.5" Viewable) Widescreen LED

Eco-Friendly and Multimedia Ready

VA2037m-LED/VA2037a-LED



The ViewSonic® VA2037m-LED/VA2037a-LED features an LED backlight 20" (19.5" viewable) widescreen monitor with integrated speakers. Environmentally-friendly mercury-free VA2037m-LED/VA2037a-LED offers 1600x900 resolution 10,000,000:1 MEGA Dynamic Contrast Ratio, DVI(only VA2037m-LED) and VGA inputs, 5ms response time, VESA mountable glossy finish design. The aspect ratio adjustment feature automatically senses the input single and will not stretch a 4:3 signal but instead will position the image in the middle of the screen with side bars. With ENERGY STAR® certification, the industry's best pixel performance policy, and energy-saving Eco-mode make the VA2037m-LED/VA2037a-LED a great long-term investment.

Stunning Graphic Performance

With dynamic contrast ratio, VA2037m-LED/VA2037a-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/VA2037a-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

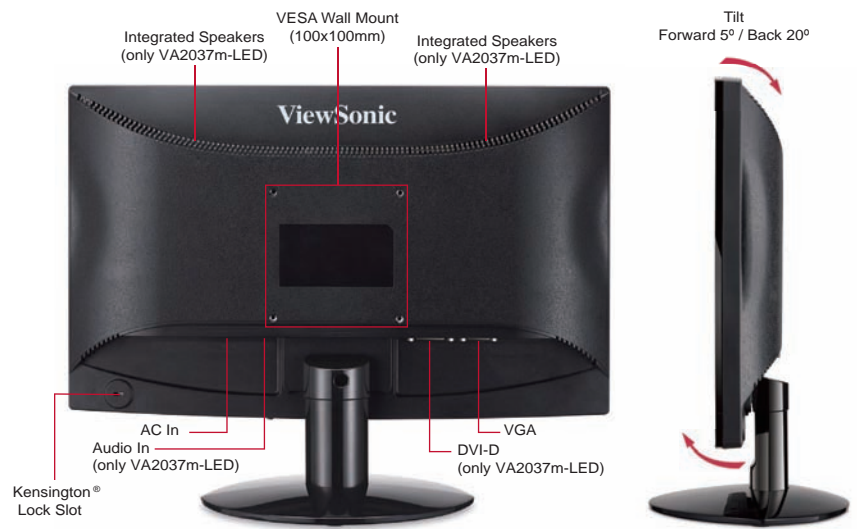
The VA2037m-LED/VA2037a-LED features a 100mmx100mm VESA mountable design that allows you to mount it on a monitor stand or on a wall, depending on your specific needs, and the built-in Kensington® security lock slot ensures physical security for public environments.

The VA2037m-LED/VA2037a-LED is Perfect for:

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



Menu Controls



Specifications

ITEM	VA2037m-LED	VA2037a-LED	
LCD Panel	Type	20"(19.5 viewable) Wide Color TFT Active Matri LED	
	Display Area	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 (GTG)	
	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: 50~76Hz	
	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)	NA
	Audio In	3.5mm mini jack	NA
	Speaker	2W x2	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)	

ITEM	VX2270Smh-LED	VX2270S-LED
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 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
REGULATIONS		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 MANAGEMENT		ENERGY STAR® standards

What's in the box?

VA2037m-LED/VA2037a-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.