20" (19.5" viewable) Widescreen LED

Eco-Friendly With Superior Performance
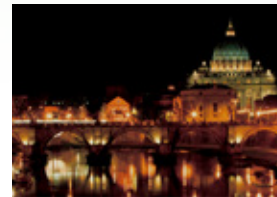
VA2037a-LED

GO LED. GO GREEN.

Windows 8 Compatible

ViewSonic's VA2037a-LED is a 20" (19.5" viewable) widescreen monitor with an LED backlight. The environmentally-friendly, mercury-free VA2037a-LED offers 1600x900 resolution, 10M:1 MEGA Dynamic Contrast Ratio, VGA input, 5ms response time, glossy finish, and a VESA-mountable design. It also has an automatic aspect ratio adjustment that positions 4:3 images in the middle of the screen with sidebars, rather than stretching the image. A 3-year limited warranty, ENERGY STAR® certification, the industry's best pixel performance policy, and energy-saving Eco-mode make the VA2037a-LED a great long-term investment.

Stunning Graphic Performance

With dynamic contrast ratio, 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 VA2037a-LED an eco-friendly choice.

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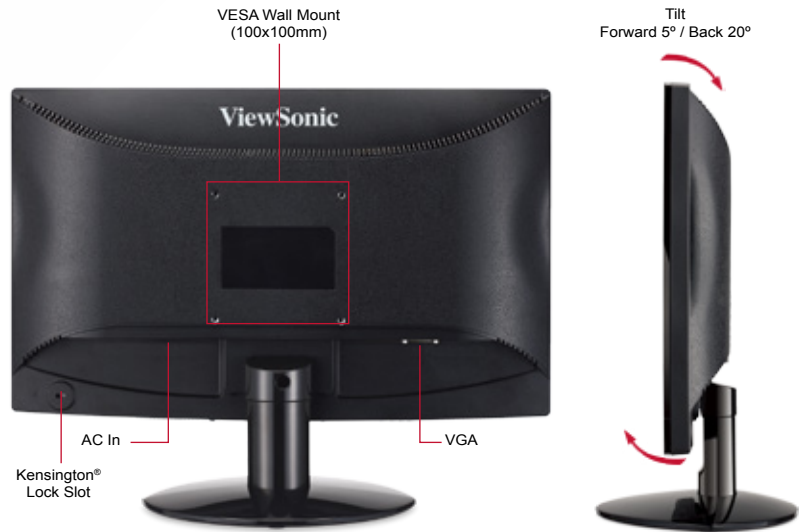### sRGB Color Correction Defines the Truest Color

With built-in sRGB color correction technology, the 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 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 VA2037a-LED is Perfect for:

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

VESA Wall Mount (100x100mm)

Tilt Forward 5º / Back 20º

Menu Controls

AC In

Kensington® Lock Slot

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/m² (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	10,000,000:1
	Viewing Angles	170º horizontal, 160º 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)
	Frequency	Fh: 24~82kHz, Fv: 50~75Hz
	Sync	Separate Sync
COMPATIBILITY	PC	PC compatibles (VGA up to 1600x900 non-interlaced)
	Mac®	Up to 1600x900
CONNECTOR	Video Analog	15-pin mini D-sub (VGA)
	Power	Internal Power Board, 3-pin plub (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, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for complete OSD functionality)

ERGONOMICS	Tilt	Forward 5º, Back 20º
OPERATING CONDITIONS	Temperature	32–104º F (0–40º 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?

VA2037a-LED display, power cable, VGA cable, Quick Start Guide, ViewSonic Wizard CD (available in some countries only)

3year warranty

ENERGY STAR

ECO mode

LED

∞ 10,000,000:1 MEGA Dynamic Contrast Ratio

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.