24" Full HD 1080p LED Monitor
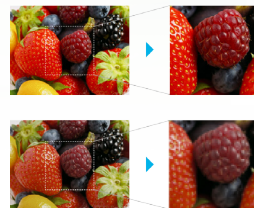
Stunning Viewing Quality

VA2451m-LED / VA2451m-TAA

ViewSonic's new 24-inch eco-friendly monitor, the VA2451m, is cost effective and produces a Full HD 1080p viewing experience. Featuring a widescreen Full HD 1080p 1920 x 1080 resolution, the VA2451m series deliver immaculate images for work and home environments. An incorporated LED backlight as well as a power-saving ECO-mode produces higher levels of brightness and refines image details even in low light conditions. Reducing power consumption with three different brightness throughputs helps to save on energy and accommodate different environments. Built-in sRGB color correction technology and dynamic contrast ratio also manage pixel quality to the finest detail and produces a great viewing experience.

Full HD 1080p for Superlative Pixel Performance

The VA2451m features Full HD 1080p 1920 x 1080 resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether it be for working, gaming, or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of viewing and is perfectly compatible with multi-window viewing without toggling.

Full HD 1080p

Normal

Planet-Friendly Mercury-Free LED Backlighting

The LED backlight further conserves up to 50% more energy when compared to conventional displays and allows a slimmer panel profile for a most pleasing entertainment experience.

ECO-Mode Conserves More Energy

ViewSonic's proprietary ECO-mode function provides options to "Optimize" and "Conserve", which reduces display brightness and conserves up to 35%* energy. Especially in a low ambient light, ECO-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging display lamp lifetime.
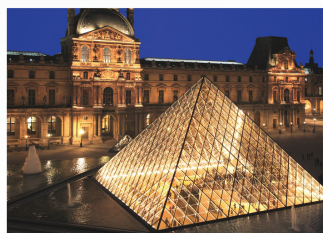
ViewSonic®
See the difference®

24" Full HD 1080p LED Monitor

10,000,000 : 1 Dynamic Contrast Ratio

Dynamic contrast ratio detects the brightness of an image, and automatically adjusts the backlight to maximize the monitor's color range and contrast. Dynamic contrast ratio technology enables the accurate reproduction of images, producing vibrant and rich visual effects.
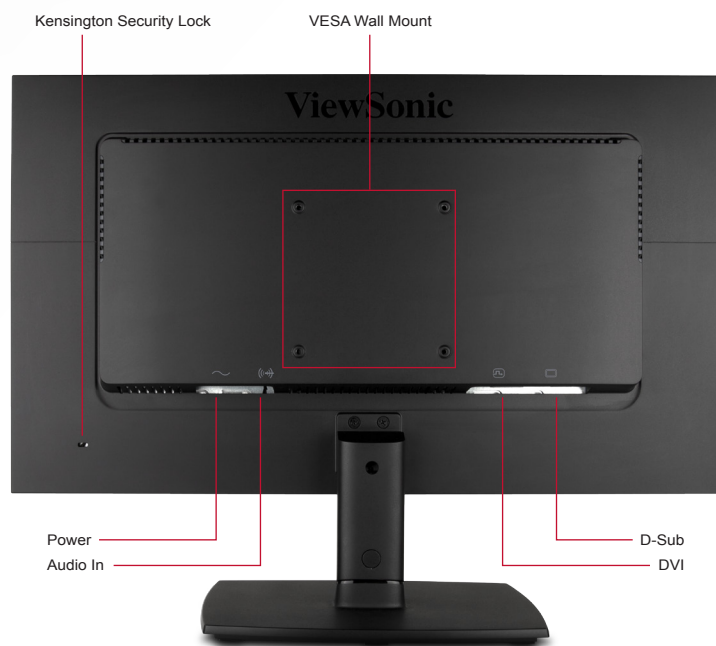

Normal

Dynamic Contrast Ratio

sRGB Color Correction Defines the Truest Color

Accurate and consistent color performance is essential for professionals in graphic design, video editing and other professional environments. With built-in sRGB color correction technology, the VA2451m can reproduce 100% sRGB rich color performance and capture the original and true colors from screen to print.

Kensington Security Lock — VESA Wall Mount

Power
Audio In
D-Sub
DVI

Specifications

LCD Panel		
	Type	23.6" Wide Color TFT Active Matrix LCD
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Optimum Resolution	1920x1080
	Brightness	300 cd/m² (typ)
	Contrast Ratio	1000:1 static (typ), 10,000,000:1 dynamic
	Viewing Angles	170º horizontal, 160º vertical
	Response Time	5ms (typ.)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, hard-coating (3H)
INPUT	Analog	RGB analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI (TMDS, 100 ohms)
	Sync	H/V separated (TTL)
	Frequency	Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz
AUDIO OUTPUT	Speakers	1.5 watt (x2)
COMPATIBILITY	PC	VGA up to 1920x1080@ 60Hz (preferred)
	Mac®	Power Mac (up to 1920x1080)
CONNECTOR	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D (with HDCP)
	Power	Internal Power Board, 3-pin plug (CEE22)
POWER	Voltage	AC 100–240V (universal), +/-10% Wide Range
	Consumption	28W (typ)
		Optimize: 18W (typ)
		Conserve: 14.5W (typ
CONTROLS	Basic	Power, 1, down, up, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI), Audio adjust (Volume mute), Color Adjust (sRGB, 9300K, 7500K, 6500K, 5000K, User Color [R, G, B]), Information, Manual Image Adjust (H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Response Time, Aspect Ratio, Eco-mode), Setup Menu (Language, Resolution Notice, OSD Position, OSD Timeout, OSD Background, Auto Power Off), Memory Recall

ERGONOMICS	Tilt	-5º–20º
OPERATING CONDITIONS	Temperature	32–104ºF (0–40ºC)
	Humidity	10–90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with stand	22.1 x 16.4 x 7.9 in. / 560.3 x 417.6 x 199.3 mm
	Physical without stand	22.1 x 13.1 x 2.3 in. / 560.3 x 332.7 x 59.2 mm
	Packaging	24.8 x 18.5 x 5.4 in. / 629 x 469 x 136 mm
WEIGHT	Net with stand	8.8 lb. / 4.0 kg
	Net without stand	8.3 lb. / 3.8 kg
	Gross	11.8 lb. / 5.3 kg
WALL MOUNT		VESA® 100 x 100 mm
REGULATIONS		UL/cUL, FCC-B, ENERGY STAR®, EPEAT(silver), Mexico Energy, NOM, WEEE, RoHS, CE, CB
RECYCLE/DISPOSAL		Please dispose of in accordance with local, state or federal laws.
WARRANTY		Three-year limited warranty on parts, labor and backlight
COUNTRY OF ORIGIN	VA2451m-LED	China
	VA2451m-TAA	Mexico

What's in the box?

VA2451m LED Display, power cable, VGA Video Cable, Audio Cable, ViewSonic Wizard CD-ROM, Quick Start Guide

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

Sales: (888) 881-8781 or SalesInfo@ViewSonic.com • More product information: www.ViewSonic.com