

VA2016w

**20" WIDESCREEN LCD
MONITOR VA SERIES**
WITH 5MS VIDEO RESPONSE TIME

Super contrast ratio widescreen

ViewSonic's 20" VA2016w LCD brings widescreen performance to budget-conscious users. The 16:10 aspect ratio and high 1680 x 1050 resolution allow you to view two documents side-by-side or work in multiple applications simultaneously. The 2000:1 Dynamic Contrast Ratio delivers amazingly sharp and crisp images. PC gamers will appreciate the immersive gaming action delivered by fast 5ms video response. You'll be amazed by the extreme clarity and brilliant colours of the VA2016w. This widescreen LCD features a stylish chassis that complements any desktop while delivering brilliant image quality and reliable performance all at an appealing price point. It's the easy choice for gamers, home and small office users and corporate professionals.

It's not just another widescreen LCD. It's a ViewSonic.



MORE PRODUCTIVITY. MORE FUN. MORE DESKTOP SPACE.

- > **2000:1 Dynamic Contrast Ratio**
Provides for darker black levels and better overall front-of-screen performance.
- > **Super fast 5ms video response delivers superior picture clarity**
- > **Full 20" viewable widescreen**
Displays a full, flat 20" viewable widescreen area with crisp detail and fully saturated colour.
- > **1680 x 1050 native resolution**
Incredible image detail for sharp text and graphics.
- > **Stylish slim-bezel design**
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **Ultra-wide viewing angles extend your view**
Up to 170° viewing angles provide enhanced images from all directions.
- > **OnView® controls for superior screen adjustability**
Screen adjustments can be made precisely via an easy-to-use on-screen menu.
- > **Integrated power supply**
- > **Windows Vista approved**
- > **ViewSonic Wizard included**
User-friendly Wizard software automates the setup process to deliver optimized screen performance.
- > **PC and Mac® compatible**
- > **TCO'03 and ENERGY STAR® qualified**



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference™ 

VA2016w

20" WIDESCREEN LCD MONITOR VA SERIES WITH 5MS VIDEO RESPONSE



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

LCD	Type	20" Wide TN colour TFT active matrix WSXGA+ LCD	
	Display Area	43.3cm horizontal x 27.1cm vertical, 51.1cm diagonal	
	Pixel Pitch	0.258mm	
	Optimum Resolution	1680 x 1050@60Hz	
	Pixel Clock	135MHz	
	Contrast Ratio	1000:1 (typ.), 2000:1 (DCR, typ.)	
	Viewing Angle	170° horizontal, 160° vertical (at 10:1) 175° horizontal, 170° vertical (at 5:1)	
	Response Time	5ms (off-on-off) (typ.)	
	Colour Support	16.7M colours supported (6-bit+2-bit HI FRC)	
	Light Source	Long life, 40000 (min.)	
Brightness	300cd/m ²		
Panel Surface	Anti-glare (3H)		
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p, 75 ohm)	
	Frequency	F _H : 30–82kHz, F _V : 50–75Hz	
	Synchronisation	H/V separate (TTL), composite, sync on green	
COMPATIBILITY	PC	VGA up to 1680 x 1050 non-interlaced	
	Mac ¹	Power Mac™ up to 1680 x 1050 non-interlaced	
CONNECTOR	Analogue	15-pin mini D-Sub (detachable cable)	
	Power	3-pin AC plug (CEE22)	
POWER	Voltage	AC 100–240V, 50/60Hz (auto switch), internal power supply	
	Consumption	38 watt (typ.), <1 watt in power save mode	
ERGONOMICS	Tilt	Down 5°, Up 20°	
CONTROLS	Basic	Power, menu [1], up, down, select [2]	
	OSD	Auto image adjust, contrast, brightness, ViewMatch® colour adjust (sRGB, 9300K, 6500K, 5400K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), auto white balance, OSD/power lock, memory recall	
OPERATING CONDITIONS	Temperature	0°C–40°C	
	Humidity	20%–90% (non-condensation)	
DIMENSIONS	(W x H x D mm)	472 x 408 x 225 (with stand) 472 x 327 x 65 (without stand) 526 x 448 x 127 (packaging)	
	WEIGHT	Net	4.9kg (with stand)
		Gross	6.4kg
REGULATIONS		TCO'03, TÜV/GS, TÜV/ERGO, ISO 13406-2 (pixel failure class II), CE, CB, GOST-R, Hygienic (20 copies), UL, cUL, FCC-B (ICES), ICES-003B, SASO, ENERGY, ENERGY STAR, C-Tick, KTL/MIC, BSMI, PSB, MPR II, TÜV-S, CCC, VCCI, WEEE, RoHS	
POWER MANAGEMENT		TCO'03 and ENERGY STAR standards	
SECURITY		Kensington security port	
WALL MOUNT		VESA FDMI 100mm x 100mm	
PACKAGE CONTENT		LCD Monitor, power cable, 15-pin VGA video cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers) (multi-language)	
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm	

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¹ May require optional Mac adapter.