

ViewSonic VA702b Monitor datasheet

<http://www.manuallib.com/viewsonic/va702b-monitor-datasheet.html>

ViewSonic's RELIABLE PERFORMER DELIVERS ON A PROMISE OF QUALITY STANDARDS like 300 nits of brightness (typ) and 500:1 contrast ratio (typ) for stunning, bright images. The VA702b features a 8ms video response time that produces crystal-clear graphics and HD-quality video for full brilliant, detailed color. SIMPLICITY IS EXECUTED THROUGH ITS CLEAN LINES, SLIM BEZEL AND MINIMALIST FOOTPRINT with a base designed to fold 90 degrees. An optional VESA® wall mount lets you integrate the VA702b into your office décor. The OnView® control interface makes precise performance a priority in this budget-friendly display. The stylish VA702b LCD display is an ideal choice for SOHO, education and government users.

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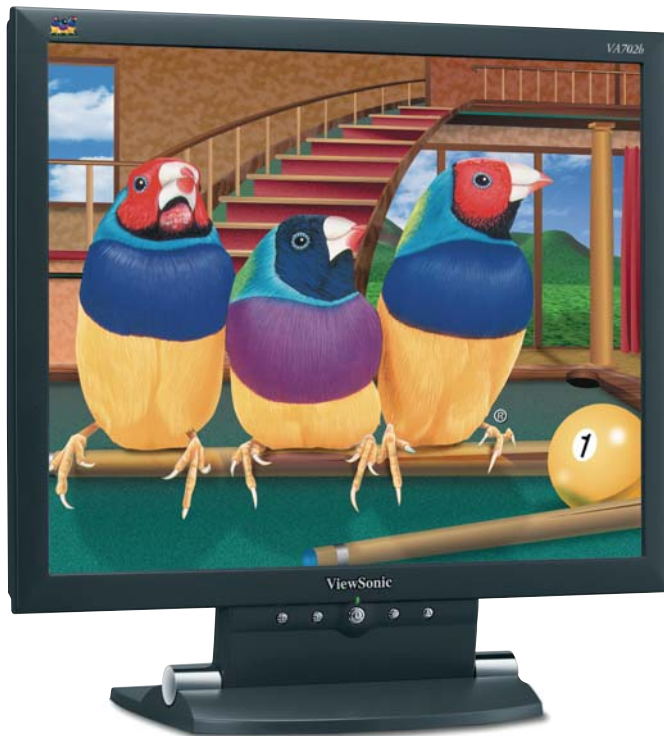
VA702b

17" VALUE SERIES LCD DISPLAY

WITH 8MS VIDEO RESPONSE

LCD simplicity at its best.

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A PERFECT BALANCE OF BEAUTY AND PERFORMANCE

- > **Super-fast 8ms video response** delivers superior picture clarity
- > **Dynamic Structure™ technology**
Innovative liquid crystal composition and pixel matrix accelerate video response for seamless video and intense graphics.
- > **Full 17" viewable screen**
Displays a full, flat 17" viewable area with crisp detail and fully saturated color.
- > **1280x1024 native resolution**
Incredible image detail for sharp text and graphics.
- > **High brightness and contrast**
300-nit brightness (typ) and 500:1 contrast ratio (typ) for rich, detailed images.
- > **Stylish slim-bezel design**
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **OSD/power lock secures your settings**
Prevents changes to monitor settings and maintains an optimized image.
- > **OnView® controls for superior screen adjustability**
Screen adjustments are precisely made via an easy-to-use on-screen menu.
- > **Integrated power supply**
- > **ViewSonic Wizard included**
User-friendly Wizard software automates the setup process to deliver optimized screen performance.
- > **Flat-folding base for easy wall mounting**
- > **PC and Mac® compatible**
- > **TCO'03 and ENERGY STAR® qualified**



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic 
the choice of professionals

VA702b

17" VALUE SERIES LCD DISPLAY WITH 8MS VIDEO RESPONSE



LCD	Type	17" color TFT active matrix SXGA LCD
	Display Area	13.3" horizontal x 10.6" vertical; 17.0" diagonal
	Optimum Resolution	1280x1024
	Contrast Ratio	500:1 (typ)
	Viewing Angles	160° horizontal, 160° vertical @ contrast ratio > 5:1
	Response Time	8ms (typ)
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	300 cd/m2 (typ)
	Panel Surface	Anti-glare
VIDEO INPUT	Analog	RGB analog (75 ohms, 0.7 Vp-p)
	Frequency	F _H : 30~82kHz, F _V : 50~85Hz
	Sync	H/V separated (TTL)
COMPATIBILITY	PC	VGA up to 1024x768 non-interlaced
	Mac®*	Power Mac™ G3/G4/G5 up to 1280x1024
CONNECTOR	Analog	15-pin mini D-sub
	Power	3-pin AC plug (CEE22)
POWER	Voltage	AC 100~240V (universal), 50/60Hz (auto switch)
	Consumption	35W (typ)
CONTROLS	Basic	Power, 1, down, up, 2
	OnView®	Auto image adjust, contrast, brightness, ViewMatch® color adjust (sRGB, 9300K, 6500K – default 5400K, RGB), information (resolution, H-freq, V-freq, pixel clock, model number, serial number, web site), manual image adjust (H. size, H. position, V. position, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall
OPERATING CONDITIONS	Temperature	32~104°F (0~40°C)
	Humidity	10~90% (non-condensing)
DIMENSIONS (W x H x D)	Physical (mm)	378mm x 374mm x 196mm
	Physical (in.)	14.9" x 14.7" x 7.7"
WEIGHT	Net	9.9 lb. (4.5 kg)
	Gross	13.6 lb. (6.2 kg)
REGULATIONS		UL, cUL, FCC-B, CB report, CE, NOM, TUV/G5, TUV/GS (covers ISO13406-2), TCO'03, GOST-R, PCBC, TUV-S EMI/B, VCCI, SASO, BSMI, CCC, ENERGY STAR®, PSB, C-TICK, ENERGY, IRAM, ICES-B, RoHS
POWER MANAGEMENT		Meets TCO'03 and ENERGY STAR® standards
PACKAGE CONTENTS		LCD display, video cable, power cable, Quick Start Guide, ViewSonic Wizard
WARRANTY		Three-year limited warranty on parts, labor and backlight



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

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*Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2006 ViewSonic Corporation. All rights reserved. [12918-01B-06/06] VA702b-1

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