

# VA712b

## 17" VALUE SERIES LCD DISPLAYS

WITH CLEARMOTIV™ 8MS VIDEO RESPONSE

## Affordability without compromise.

The 17" ViewSonic® VA712b LCD display features ViewSonic's innovative CLEARMOTIV™ BROADCAST-QUALITY VIDEO COMBINED WITH DYNAMIC STRUCTURE™ TECHNOLOGY to deliver an 8ms video response that produces vibrant, clear images. This value-positioned display brings tech-savvy users all the bells and whistles they crave without the big price tag. OPTISYNC® TECHNOLOGY FURTHER ENHANCES THIS DISPLAY'S APPEAL by enabling connections to multiple digital and analog video sources. Enjoy a true multimedia experience with less clutter and fewer components on the desktop with the all-in-one VA712b LCD – great for mixed data, audio, graphics and video content.



### FEATURE-RICH SOLUTION WITHOUT THE HIGH PRICE TAG

- > **ClearMotiv 8ms video response time**  
Ultra-fast 8ms video response delivers broadcast-quality full motion video.
- > **Dynamic Structure technology**  
Innovative liquid crystal composition and pixel matrix accelerate video response for seamless video and intense graphics.
- > **OptiSync digital/analog inputs expand your connectivity**  
Multi-mode input technology supports both digital (DVI) and analog (VGA) signals for ultimate compatibility and configuration flexibility.
- > **Multimedia enhanced**  
Save desk and workspace and enjoy rich, stereo sound with two built-in stereo speakers.
- > **Stylish slim-bezel design**  
The full 17" viewable screen in an ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **Ultra-high 350 nit brightness (typ) and 350:1 contrast ratio (typ) for rich, detailed images**
- > **1280x1024 resolution**
- > **OnView® controls for superior screen adjustability**  
Screen adjustments are precisely made via an easy-to-use on-screen menu.
- > **VESA® 75mm wall mount interface and Kensington® security port**
- > **PC and Mac® compatible**
- > **TCO'99 and ENERGY STAR® qualified**



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®** 

*the choice of professionals*

# VA712b

17" VALUE SERIES LCD DISPLAY WITH CLEARMOTIV™ 8MS VIDEO RESPONSE



<b>LCD</b>	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	350:1 (typ)
	Viewing Angles	176° horizontal, 173° vertical @ contrast ratio > 5:1
	Response Time	8ms (typ)
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	350 cd/m2 (typ)
	Panel Surface	Anti-glare
<b>VIDEO INPUT</b>	Analog/Digital	RGB analog (75 ohms, 0.7 Vp-p); DVI-D
	Frequency	F <sub>H</sub> : 30~82kHz, F <sub>V</sub> : 50~85Hz
	Sync	H/V separated (TTL)
<b>COMPATIBILITY</b>	PC	VGA up to 1280x1024 non-interlaced
	Mac®*	Power Mac™ G3/G4/G5 up to 1280x1024
<b>CONNECTOR</b>	Analog	15-pin mini D-sub, DVI-D
	Audio In	Stereo mini audio line in
	Power	3-pin AC plug
<b>POWER</b>	Voltage	AC 100~240V (universal), 50~60Hz (auto switch)
	Consumption	42W (typ)
<b>AUDIO</b>	Speakers	2x1-watt
	Amplifier	1-watt @ THD < 8%
<b>CONTROLS</b>	Basic	Power, 1, down, up, 2, mute
	OnView®	Auto image adjust, brightness, contrast, input selection, ViewMatch® color adjust (sRGB, 9300K, 6800K, 6500K), information (mode, model number, serial number), audio (volume, mute), manual image adjust (H. position, V. position, fine tune, sharpness), setup menu (language, resolution notice), OSD position, OSD timeout, OSD background, memory recall
<b>OPERATING CONDITIONS</b>	Temperature	32~104°F (0~40°C)
	Humidity	10~90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical (mm)	386mm x 411mm x 177mm
	Physical (in.)	15.2" x 16.2" x 7.0"
<b>WEIGHT</b>	Net	9.5 lb. (4.3 kg)
	Gross	15.0 lb. (6.8 kg)
<b>REGULATIONS</b>		UL, cUL, FCC-B, CB, CE, ENERGY STAR®, NOM, TUV/GS, TUV/ERGO, TUV-S (covers ISO13406-2 & MPR II), TCO'99, GOST-R + 20 original copies hygienic, SASO, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, RoHS
<b>POWER MANAGEMENT</b>		Meets TCO'99 and ENERGY STAR® standards
<b>PACKAGE CONTENTS</b>		LCD display, video cable, power cable, AC adapter, audio cable, Quick Start Guide, ViewSonic Wizard
<b>WARRANTY</b>		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. [12930-00B-04/06] VA712b-1

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