

# VA1912wb

## 19" DIGITAL MULTIMEDIA WIDE-SCREEN LCD DISPLAY

WITH 8MS CLEARMOTIV™ HD  
BROADCAST-QUALITY VIDEO

## High-definition, wide-screen LCD.

The ViewSonic® VA1912wb 19" LCD will impress you with its generous feature set and its budget friendly price. The 16:10 WIDE-SCREEN ASPECT RATIO PROVIDES MORE PRODUCTIVE SPACE for multiple windows, HD-format video and immersive gaming action. ViewSonic's innovative Dynamic Structure™ technology ACCELERATES VIDEO RESPONSE FOR BROADCAST-QUALITY, seamless video. The ClearMotiv™ fast 8ms video response, 300 nits of brightness (typ), 500:1 contrast ratio (typ), and 1440x900 optimum resolution deliver crystal-clear images, crisp text and intense graphics. OSD lock and AutoTune® functions ensure your view is always optimal. Furnish your workplace in style with the feature-rich, wall-mountable, value-priced VA1912wb.

**It's not just another wide-screen LCD. It's a ViewSonic.**



### ELEGANTLY DESIGNED, AFFORDABLY PRICED

#### > Wide-screen experience

Wide-format screen is ideally suited to maximize natural field of vision for intense game play, HD format video, and multiple document windows.

#### > ClearMotiv™ technology

Fast 8ms video response enables digital HD-quality full motion video.

#### > Dynamic Structure™ technology

Innovative liquid crystal composition and pixel matrix accelerate video response at frame rates up to 125 fps for seamless video and intense graphics.

#### > High brightness and contrast

300-nit brightness (typ) and 500:1 contrast ratio (typ) for rich, detailed images.

#### > OSD/power lock secures your settings

Prevents changes to monitor settings and maintains an optimized image.

#### > Full 19" viewable wide screen with 16:10 aspect ratio

#### > 1440x900 native resolution

#### > Stylish slim-bezel design

#### > OnView® controls for superior screen adjustability

#### > Integrated power supply

#### > PC and Mac® compatible

#### > TCO'99 and ENERGY STAR® certified



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic** 

*the choice of professionals*

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## 19" DIGITAL MULTIMEDIA WIDE-SCREEN LCD DISPLAY WITH 8MS CLEARMOTIV™ HD BROADCAST-QUALITY VIDEO



|                               |                    |   |
|-------------------------------|--------------------|---|
| <b>LCD</b>                    | Type               | 19" color TFT active matrix SXGA LCD  |
|                               | Display Area       | 16.1" horizontal x 10.0" vertical; 19.0" diagonal   |
|                               | Optimum Resolution | 1440x900  |
|                               | 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)   |
|                               | Aspect Ratio       | 16:10   |
|                               | Panel Surface      | Anti-glare  |
| <b>VIDEO INPUT</b>            | Analog/Digital     | RGB analog (75 ohms, 0.7/1.0 Vp-p)/DVI-D (TMDS, 100 ohms)   |
|                               | Frequency          | F <sub>H</sub> : 30~82kHz, F <sub>V</sub> : 50~85Hz   |
|                               | Sync               | H/V separated (TTL)   |
| <b>AUDIO</b>                  | Speakers           | Dual integrated stereo speakers   |
| <b>COMPATIBILITY</b>          | PC                 | VGA up to 1440x900 non-interlaced   |
|                               | Mac®*              | Power Mac™ G3/G4/G5 up to 1152x870  |
| <b>CONNECTOR</b>              | Analog/Digital     | 15-pin mini D-sub/DVI-D   |
|                               | Power              | 3-pin AC plug (CEE22)   |
|                               | Audio-In           | Stereo mini audio line in   |
| <b>POWER</b>                  | Voltage            | AC 100~240V, 50/60Hz  |
|                               | Consumption        | 32W (typ)   |
| <b>CONTROLS</b>               | Basic              | Power, 1, down, up, 2   |
|                               | OnView®            | Auto image adjust, contrast, brightness, input select, audio adjust, ViewMatch® color adjust (sRGB, 9300K, 6500K – default, 5400K, user color RGB), information (resolution, H. frequency, V. frequency, 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 |
| <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)      | 451mm x 391mm x 197mm   |
|                               | Physical (in.)     | 17.8" x 15.4" x 7.8"  |
| <b>WEIGHT</b>                 | Net                | 9.9 lb. (4.5 kg)  |
|                               | Gross              | 13.7 lb. (6.2 kg)   |
| <b>REGULATIONS</b>            |                    | UL, cUL, FCC-B, CB, CE, NOM, TUV/Ergo, ICES-003, Argentina TUV/S, TUV/GS, (covers ISO 13406-2), TCO'99, GOST-R, SASO, PCBC, TUV-S, BSMI, CCC, ENERGY STAR®, PSB, C-TICK   |
| <b>POWER MANAGEMENT</b>       |                    | Meets TCO'99 and ENERGY STAR® standards   |
| <b>PACKAGE CONTENTS</b>       |                    | LCD display, DVI cable, VGA cable, power cable, audio cable, Quick Start Guide, ViewSonic Wizard CD   |
| <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.

ViewSonic Corporation • 381 Brea Canyon Road, Walnut, CA 91789  
Phone (800) 888-8583 or (909) 444-8888 • In Canada (866) 262-1967 • Fax (909) 839-7922 • SalesInfo@ViewSonic.com • ViewSonic.com

\*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 © 2005 ViewSonic Corporation. All rights reserved. [12656-00B-10/05] VA1912wb-1

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