VA2012wb

20.1" DIGITAL MULTIMEDIA WIDE-SCREEN LCD DISPLAY

WITH 8MS CLEARMOTIV™ HD BROADCAST-QUALITY VIDEO

Tantalizing visual experience.

The ViewSonic® VA2012wb 20.1" LCD is packed with an IMPRESSIVE ARRAY OF FEATURES TO ENHANCE YOUR WORK AND PLAY, and the budget-friendly price makes it an even more tantalizing package. The 16:10 wide-screen aspect ratio provides more productive space for multiple windows, HD-format video and immersive gaming action. This feature-rich display includes ViewSonic's innovative Dynamic Structure™ technology and ClearMotiv™ 8ms video response for SEAMLESS VIDEO AND INTENSE GRAPHICS. The 300 nits of brightness (typ), 600:1 contrast ratio (typ), and 1680x1050 optimum resolution ensure crystal-clear images and crisp text. Mount the VA2012wb on your wall and save valuable desktop real estate. It's a stylish wide-screen LCD that upgrades your workspace while staying within your budget.

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

AFFORDABLE PERFORMANCE WITHOUT COMPROMISE

> **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 600:1 contrast ratio (typ) for rich, detailed images.

> **OSD/power lock secures your settings**
  Prevents changes to monitor settings and maintains an optimized image.

> Full 20.1" viewable wide screen with 16:10 aspect ratio

> 1680x1050 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

ULTRA FAST VIDEO RESPONSE
8ms
VIDEO · GAMING · GRAPHICS

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®

the choice of professionals

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

LCD	Type	20.1" color TFT active matrix SXGA LCD
	Display Area	17.1" horizontal x 10.7" vertical; 20.1" diagonal
	Optimum Resolution	1680x1050
	Contrast Ratio	600:1 (typ)
	Viewing Angles	160° horizontal, 145° 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
VIDEO INPUT	Analog/Digital	RGB analog (75 ohms, 0.7/1.0 Vp-p)/DVI-D (TMDS, 100 ohms)
	Analog Frequency	F_h: 30~94kHz, F_v: 50~75Hz
	Digital Frequency	F_h: 30~82kHz, F_v: 50~75Hz
	Sync	H/V separated (TTL)
AUDIO	Speakers	Dual integrated stereo speakers
COMPATIBILITY	PC	VGA up to 1680x1050 non-interlaced
	Mac®*	Power Mac™ G3/G4/G5 up to 1680x1050
CONNECTOR	Analog/Digital	15-pin mini D-sub/DVI-D
	Power	3-pin AC plug (CEE22)
	Audio-In	Stereo mini audio line in
POWER	Voltage	AC 100–240V, 50/60Hz
	Consumption	47W (typ)
CONTROLS	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
OPERATING CONDITIONS	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non condensing)
DIMENSIONS (W x H x D)	Physical (mm)	479mm x 423mm x 216mm
	Physical (in.)	18.9" x 16.7" x 8.5"
WEIGHT	Net	12.1 lb. (5.5 kg)
	Gross	15.4 lb. (7.0 kg)
REGULATIONS		UL, cUL, FCC-B, CB, CE, NOM, TUV/Ergo, ICES-003, TUV/GS, (covers ISO 13406-2 and MPR II), TCO'99, GOST-R, SASO, PCBC, TUV-S, BSMI, CCC, ENERGY STAR®, PSB, C-TICK, Green Mark, MIC
POWER MANAGEMENT		Meets TCO'99 and ENERGY STAR® standards
PACKAGE CONTENTS		LCD display, DVI cable, VGA cable, power cable, audio cable, Quick Start Guide, ViewSonic Wizard CD
WARRANTY		Three-year limited warranty on parts, labor and backlight

ISO 9001:2000
FM 40187

ISO 14001:1996
FM 40968

ViewSonic®

the choice of professionals

For more product information, visit us on the web at ViewSonic.com