

# N4251w

**42" WIDESCREEN LCD HDTV**  
WITH DOLBY® DIGITAL SOUND

## Enjoy vivid HD entertainment.

ViewSonic's 42" N4251w LCD HDTV brings HD entertainment to a whole new level. With advanced CLEARPICTURE™ ELECTRONICS, movies, DVDs, high-def sports broadcasts and games will display in rich, pure colors with no blurs or jagged edges. The HIGH 1200:1 CONTRAST RATIO (TYP) DELIVERS DEEPER BLACKS and more realistic shadow detail, while the fast 8ms video response time brings broadcast-quality, full-motion, HD video to living color on your screen. You no longer have to choose which HD component to connect to your TV thanks to THREE HDMI DIGITAL INPUTS that expand your connection options and reduce cable clutter. The 16:9 aspect ratio brilliantly delivers HD movies and DVDs in all their widescreen glory. The Dolby® Digital sound and VESA® wall-mount compliance make this LCD HDTV perfect for your high-performance entertainment center.



### HIGH-STYLE, HIGH-PERFORMANCE LCD HDTV

#### > Experience widescreen HDTV

Enjoy a widescreen theater experience and high-definition picture quality with this display's widescreen aspect ratio, true HDTV capability, and wide viewing angles.

#### > ClearPicture™ electronics deliver clearer, crisper, sharper images

ClearPicture electronics eliminate noise, increase contrast and detail and optimize color for rich, vibrant images. High-definition images look amazing and even standard television images are unbelievably smooth and sharp.

#### > Vivid graphics, clear text, stunning TV

Ultra-high brightness of 500 nits (typ), high contrast ratio of 1200:1 (typ), and 1360x768 optimum PC resolution provide vibrant video and crisp data images on the desktop or in the living room.

#### > Expand your options with three HDMI inputs

Enjoy the ultimate viewing experience with integrated HDTV tuner and plug-and-play, high-end connectivity of three HDMI inputs for HD set-top boxes, standard and HD-DVDs, game consoles, Blu-Ray™ discs, camcorders and more.

#### > OptiSync® technology now features HDMI

Add versatility to your LCD TV with support for HDMI with high-definition content protection (HDCP) and analog (VGA) signals, plus component, S-video, composite, and TV/cable input.

#### > Powerful high-fidelity audio

It's all accompanied by an ultra-high fidelity 20-watt Dolby® Digital sound that completes the entertainment experience.

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**DOLBY**  
DIGITAL



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic**

*the choice of professionals*

# N4251w

42" WIDESCREEN LCD HDTV WITH DOLBY® DIGITAL SOUND



<b>LCD</b>	Type	42" color TFT active matrix, wide LCD
	Display Area	36.6" horizontal x 20.6" vertical; 42" diagonal
	Native Resolution	1366x768
	Contrast Ratio	1200:1 (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	8ms
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	500 cd/m2 (typ)
	Aspect Ratio	16:9
	Glass Surface	Anti-glare, anti-reflective coat
<b>INPUT</b>	PC	RGB analog (75 ohms, 0.7 Vp-p)
	TV	TV/cable, composite (RCA), component YPbPr/YCbCr, S-video
	Audio	3.5mm mini stereo audio in/out and RCA (left/right) audio in
	RGB Frequency	F <sub>H</sub> : 30~64kHz, F <sub>V</sub> : 60~75Hz
	Sync	H/V separated (TTL)
	Digital	HDMI (with HDCP and audio support)
	Tuner	ATSC/NTSC
<b>AUDIO OUTPUT</b>	Speakers	2x10-watt Dolby® Digital sound
<b>COMPATIBILITY</b>	PC	1360x768 (preferred), 1024x768, 1280x768, 1280x1024, 1280x720
	Mac®*	Power Mac™ G3/G4/G5 up to 1280x1024
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 720p, 1080i
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMIx3
	Power	3-pin plug
<b>POWER</b>	Voltage	AC 90~240V (universal), 47~63Hz
	Consumption	242W (typ)
<b>CONTROLS</b>	Basic	Power, enter, channel +/-, volume +/-, menu
	(Video Mode)	Contrast, brightness, color, tint, sharpness, smart picture mode; audio menu (bass, treble, balance, surround on/off, audio out on/off, digital audio out, digital audio language, smart sound mode); setup menu (language, parental, V-chip, color temperature, time zone, OSD timeout, memory recall)
	(TV Mode)	Tuner mode, auto scan, channel add/delete, channel name, channel close caption, digital cc style
	OnView® (PC Mode)	Auto adjust, contrast, brightness, H. position, V. position, fine tune
<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)	1025mm x 773mm x 295mm (with stand) 1025mm x 704mm x 129mm (without stand)
	Physical (in.)	40.4" x 30.4" x 11.6" (with stand) 40.4" x 27.7" x 5.1" (without stand)
	<b>VESA® MOUNT</b>	200mm x 400mm, 200mm x 600mm
<b>WEIGHT</b>	Net	73.3 lb. (33.3 kg) (with stand), 64.5 lb. (29.3 kg) (without stand)
	Gross	86.9 lb. (39.5 kg) (with stand)
<b>REGULATIONS</b>		cUL, FCC, NOM, EN 55013, CB
<b>PACKAGE CONTENTS</b>		LCD TV display, power cable(s), remote control with batteries, VGA cable, RCA A/V cable, Quick Start Guide, User Guide
<b>WARRANTY</b>		One-year limited warranty on parts and backlight



ISO 9001:2000  
FM 40187



ISO 14001:1996  
FM 40968

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

Customer Service and Technical Support: (800) 688-6688 • Sales: (888) 881-8781 • 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 © 2006 ViewSonic Corporation. All rights reserved. [13158-00B-09/06] N4251w-1

**ViewSonic**

*the choice of professionals*

For more product information, visit us on the web at [ViewSonic.com](http://ViewSonic.com)