

# N4200w

## 42" NEXTVISION® WIDESCREEN LCD DISPLAY

WITH DNX™ IMAGE PROCESSING

## Multifunction HD display.

ViewSonic's 42" widescreen N4200w LCD display provides impressive video entertainment and graphic-intensive computer applications. ADVANCED DNX™ VIDEO SIGNAL PROCESSING combines with a 1000:1 contrast ratio to produce superior picture quality. DUAL HDMI/HDCP DIGITAL INPUTS ensure the best signal possible from your DVD player, set-top boxes, gaming consoles, TV/video processors and other electronic components. This display is an excellent choice as the centerpiece of your home theater system or as commercial displays for your info-tainment solutions. Wall-mountable with detachable speakers, this display fits neatly on the wall or nestles comfortably in your entertainment center. Add a touch of style with this powerful performer.



### IMPRESS YOUR FRIENDS, IMPRESS YOURSELF

#### > Experience widescreen HDTV\*

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

#### > DNX™ image processing technology

DNX image processing provides superior picture quality through precision deinterlacing, 10-bit color processing, advanced scaling and Pixelboost for smoother, sharper full-motion video with incredibly rich colors.

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

Ultra-high brightness of 500 nits (typ), high contrast ratio of 1000:1 (typ), and 1360x768 optimum PC resolution provides vibrant video and crisp data images on the desktop or in the living room.

#### > Expand your options with plug-and-play connectivity and universal remote control

This HDTV-ready, LCD display provides the ultimate viewing experience with plug-and-play, high-end connectivity for HD set-top boxes, DVDs, game consoles and camcorders.

#### > OptiSync® technology featuring HDMI

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

#### > Powerful high-fidelity audio

It's all accompanied by an ultra-high fidelity 20-watt SRS TruSurround audio system that completes the entertainment experience.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES



**ViewSonic** 

*the choice of professionals*

# N4200w

42" NEXTVISION® WIDESCREEN LCD DISPLAY WITH DNX™ IMAGE PROCESSING



<b>LCD</b>	Type	42" (42.02" viewable) color TFT active matrix, wide LCD
	Display Area	36.6" horizontal x 20.6" vertical; 42" diagonal
	Native Resolution	1366x768
	Contrast Ratio	1000:1 (typ)
	Viewing Angles	176° horizontal, 176° 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, hard coating (3H)
<b>INPUT</b>	PC	RGB analog (75 ohms, 0.7 Vp-p)
	TV	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	None
	<b>AUDIO OUTPUT</b>	Speakers
<b>COMPATIBILITY</b>	PC	1360x768 (preferred), 1024x768, 1280x768
	Mac <sup>®</sup> **	Power Mac™ G3/G4/G5 up to 1280x1024, 1280x720 (preferred)
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 576p, 720p, 1080i
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin plug
<b>POWER</b>	Voltage	AC 90~240V (universal), 50~60Hz
	Consumption	240W (typ)
<b>CONTROLS</b>	Basic	Power, enter, channel +/-, volume +/-, menu
	OnView® (PC Mode)	Auto adjust, contrast, brightness, H. position, V. position, H. size, fine tune, aspect ratio, information, text/graphic mode, color temperature
	(Video Mode)	Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble, input menu (AV, S-video, YCbCr, YPbPr, HDMI, VGA), PIP (input, POP, mode disable, audio, SWAP, size/position), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall
<b>OPERATING CONDITIONS</b>	Temperature	32~104°F (0~40°C)
	Humidity	10~80% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical (mm)	1052mm x 739mm x 304mm (with stand)
	Physical (in.)	41.4" x 29.0" x 12" (with stand)
<b>WEIGHT</b>	Net	70.4 lb. (32.0 kg) (with stand)
<b>REGULATIONS</b>		UL/cUL, FCC, NOM
<b>PACKAGE CONTENTS</b>		LCD display, power cable, remote control with batteries, VGA 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.

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\*HDTV cable or satellite provider and set-top box required. \*\*Adapter may be required. Analog adapter available from ViewSonic. DNX is a registered trademark of Pixelworks, Inc. 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. [12718-00B-11/05] N4200w-1

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