

## Performance and style in a small package.

ViewSonic's high-style, high-performance N1930w 19" widescreen boasts 1440x900 resolution that delivers 23% more pixels than traditional LCD TV panels, 16:10 aspect ratio, fast 5ms video response and 4000:1 DYNAMIC CONTRAST RATIO (typ) for excellent front-of-screen performance. The N1930w does double duty as an HDTV AND A HIGH-PERFORMANCE PC MONITOR so it's the perfect solution for small spaces like kids' rooms, home offices and dorm rooms. Watch your favorite movies and TV shows and surf the Internet in amazingly crisp detail. With multiple inputs and HDMI connectivity, the N1930w is the versatile, high-performance HDTV that fits your lifestyle.

# N1930w

**19" WIDESCREEN HDTV**  
WITH 4000:1 DYNAMIC CONTRAST RATIO



### IDEAL FOR SMALL LIVING SPACES

- > **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 300 nits (typ), dynamic contrast ratio of 4000:1 (typ), and 1440x900 optimum PC resolution provide vibrant video and crisp data images on the desktop or in the living room.
- > **Expand your options with plug-and-play connectivity**  
This HDTV provides the ultimate viewing experience with integrated HDTV tuner and plug-and-play, high-end connectivity for HD set-top boxes, DVDs, game consoles and camcorders.
- > **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.
- > **Built-in stereo speakers**  
Integrated stereo speakers complete with multimedia experience.

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**4000:1**  
Dynamic Contrast Ratio



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference® 

# N1930w

19" WIDESCREEN LCD HDTV WITH 4000:1 DYNAMIC CONTRAST RATIO



<b>LCD</b>	Type	19" color TFT active matrix, wide LCD	
	Display Area	16.2" horizontal x 10.1" vertical; 19.0" diagonal	
	Optimum Resolution	1440x900	
	Contrast Ratio	800:1 (typ) static; 4000:1 dynamic (typ)	
	Viewing Angles	160° horizontal, 160° vertical	
	Response Time	5ms	
	Light Source	Long life 50,000 hrs (typ)	
	Brightness	300 cd/m <sup>2</sup> (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> : 24~82kHz, F <sub>V</sub> : 50~75Hz	
	Sync	H/V separated (TTL)	
	Digital	HDMI (with HDCP and audio support)	
	Tuner	ATSC/NTSC/QAM	
	<b>AUDIO OUTPUT</b>	Speakers	2 x 2.5-watt
		RCA	Left/right
	<b>COMPATIBILITY</b>	PC	1440x900 (preferred), 1280x1024, 1360x768
Mac®*		Power Mac™ G3/G4/G5 up to 1440x900	
<b>INPUT SIGNAL CONNECTOR</b>	TV/Video comp.	480i, 480p, 720p, 1080i	
	Analog	15-pin mini D-sub (VGA)	
	Digital	HDMI	
	Power	3-pin plug	
<b>POWER</b>	Voltage	AC 100~240V, (universal), 47~63Hz	
	Consumption	48W (typ)	
<b>CONTROLS</b>	Basic	Power, enter, channel +/-, volume +/-, menu	
	OnView® (PC mode)	Auto adjust, contrast, brightness, H position, V position, fine tune, color temperature, picture mode	
	(Video Mode)	Picture (contrast, brightness, color, tint, sharpness, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental control (caption, change password, V-chip temporary disable), setup menu (time out, language, memory recall)	
	(TV Mode)	MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune	
<b>OPERATING CONDITIONS</b>	Temperature	32~104°F (0~40°C)	
	Humidity	10~65% (non-condensing)	
<b>DIMENSIONS (W x H x D)</b>	Physical with stand	17.4" x 14.8" x 6.1" (443mm x 375mm x 156mm)	
	Physical without stand	17.4" x 12.6" x 2.8" (443mm x 320mm x 71mm)	
<b>WEIGHT</b>	Net with stand	10.4 lb. (4.7 kg)	
	Net without stand	9.8 lb. (4.4 kg)	
	Gross with stand	13.5 lb. (6.1 kg)	
<b>VESA® MOUNT</b>		100mmx100mm	
<b>REGULATIONS</b>		UL, FCC, NOM, EN 55013, CB	
<b>RECYCLE/DISPOSAL</b>		The lamp in this product contains mercury. Please dispose of in accordance with local, state and federal laws	
<b>PACKAGE CONTENTS</b>		LCD TV display, power cable(s), remote control with batteries, 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®**  
See the difference® 

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\*Adapter may be required. Analog adapter available from ViewSonic. All stated contrast ratios are typical. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Windows Vista and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved. [13881-00B-01/08] N1930w-1

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