

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 the multimedia experience.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

4000:1
Dynamic Contrast Ratio

**MORE THAN
2000
AWARDS**

VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference® 

N1930w

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



| | | |
|-------------------------------|------------------------|--|
| LCD | 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 ² (typ) |
| | Aspect Ratio | 16:9 |
| | Glass Surface | Anti-glare, anti-reflective coat |
| INPUT | 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 _H : 24~82kHz, F _V : 50~75Hz |
| | Sync | H/V separated (TTL) |
| | Digital | HDMI (with HDCP and audio support) |
| | Tuner | ATSC/NTSC/QAM |
| AUDIO OUTPUT | Speakers | 2 x 2.5-watt |
| COMPATIBILITY | PC | 1440x900 (preferred), 1280x1024, 1360x768 |
| | Mac®* | Power Mac™ G3/G4/G5 up to 1440x900 |
| INPUT SIGNAL | TV/Video comp. | 480i, 480p, 720p, 1080i |
| CONNECTOR | Analog | 15-pin mini D-sub (VGA) |
| | Digital | HDMI |
| | Power | 3-pin plug |
| POWER | Voltage | AC 100~240V, (universal), 47~63Hz |
| | Consumption | 48W (typ) |
| CONTROLS | 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 |
| OPERATING CONDITIONS | Temperature | 32~104°F (0~40°C) |
| | Humidity | 10~65% (non-condensing) |
| DIMENSIONS (W x H x D) | 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) |
| WEIGHT | 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) |
| VESA® MOUNT | | 100mmx100mm |
| REGULATIONS | | UL, FCC, NOM, EN 55013, CB |
| RECYCLE/DISPOSAL | | The lamp in this product contains mercury. Please dispose of in accordance with local, state and federal laws |
| PACKAGE CONTENTS | | LCD TV display, power cable(s), remote control with batteries, Quick Start Guide, User Guide |
| WARRANTY | | 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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*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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