

# VT1900LED

**19" (18.5" VIEWABLE)  
WIDESCREEN LED HDTV  
WITH 8000:1 DYNAMIC CONTRAST RATIO**

## Big multimedia performance in a small package.

The ViewSonic® VT1900LED performs double duty as an HDTV AND A HIGH-PERFORMANCE PC MONITOR so it's the perfect solution for the home office, dorm rooms, kitchens, and small spaces around the home. Watch your favorite movies and TV shows and surf the Internet in amazingly crisp detail. The VT1900LED has been optimized for extreme versatility by offering multiple digital and analog input connections compatible with most video and computer applications. In addition the product features smart styling with a high gloss black bezel and streamlined speaker design, 16:9 aspect ratio, fast 5ms video response and 8000:1 dynamic contrast LCD panel for excellent front of-screen performance.



### 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.
- > **Mercury free LED backlight**  
Uses less energy but produces more vivid colors
- > **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 250 nits (typ), dynamic contrast ratio of 8000:1 (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 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.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES



**ViewSonic®**  
See the difference® 

# VT1900LED

19" (18.5" VIEWABLE) WIDESCREEN LED HDTV WITH 8000:1 DYNAMIC CONTRAST RATIO



<b>LCD</b>	Type	19" (18.5" viewable) color TFT active matrix, wide LCD
	Display Area	16.1" horizontal x 9.0" vertical; 18.5" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	1000:1 (typ) static; 8000:1 dynamic (typ)
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms
	Light Source	Long life 50,000 hrs (typ)
	Brightness	250 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)
	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 3-watt
	RCA	Left/right
<b>COMPATIBILITY</b>	PC	1360x768 (preferred), 1280x1024
	Mac®*	Power Mac™ G3/G4/G5 up to 1360x768
<b>INPUT SIGNAL</b>	TV/Video comp.	480i, 480p, 720p, 1080i
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin plug
<b>POWER</b>	Voltage	AC 100~240V, (universal), 47~63Hz
	Consumption	42W (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>ERGONOMICS</b>	Tilt	Down 2°, Up 20°
<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	17.5" x 13.9" x 5.0" (443mm x 347mm x 126mm)
	Physical without stand	17.5" x 11.8" x 1.6" (443mm x 299mm x 1.6mm)
<b>WEIGHT</b>	Net with stand	10.4 lb. (4.9 kg)
	Net without stand	9.8 lb. (4.4 kg)
	Gross with stand	14.2 lb. (6.4 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 or 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.



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

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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 © 2010 ViewSonic Corporation. All rights reserved. [15054-00B-06/10] VT1900LED-1

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