### **VT1900LED**

19" (18.5" VIEWABLE) WIDESCREEN LED HDTV

WITH SRS TRUSURROUND HD

# 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 and fast 5ms video response 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), contrast ratio of 1000:1 (typ), and 1366x768 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 inte
- 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

## **VT1900LED**

### 19" (18.5" VIEWABLE) WIDESCREEN LED HDTV WITH SRS TRUSURROUND HD

Digital

OnView® (PC mode)

(Video Mode)

Tuner



LCD	Туре	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)
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms
	Light Source	Long life 50,000 hrs (typ)
	Brightness	250 cd/m² (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)
	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)



<b>AUDIO OUTPUT</b>	Speakers	2 x 3-watt
	RCA	Left/right
COMPATIBILITY	PC	1360x768 (preferred), 1280x1024
	Mac®*	Power Mac™ G3/G4/G5 up to 1360x768
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	42W (typ)
CONTROLS	Basic	Power enter channel +/- volume +/- menu

ATSC/NTSC/QAM

HDMI (with HDCP and audio support)

Auto adjust, contrast, brightness, H position, V position,

Picture (contrast, brightness, color, tint, sharpness, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental

fine tune, color temperature, picture mode



		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
ERGONOMICS	Tilt	Down 2°, Up 20°
OPERATING	Temperature	32-104°F (0-40°C)
CONDITIONS	Humidity	10–65% (non-condensing)
DIMENSIONS	Physical with stand	17.4" x 13.6" x 5.0" (443mm x 347mm x 126mm)
(W x H x D)	Physical without stand	17.4" x 11.8" x 1.6" (443mm x 299mm x 1.6mm)
WEIGHT	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)
WALL MOUNT		VESA 100mmx100mm
REGULATIONS		UL, FCC, NOM, EN 55013, CB
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.



Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

\*Adapter may be required. Analog adapter available from ViewSonic. All stated contrast ratios are typical. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. HDMI, the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing in the U.S. and/or other countries. SRS TruSurround HD is a trademark of SRS Labs, Inc. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2010 ViewSonic Corporation. All rights reserved. [15054-01B-08/10] VT1900LED-1

