

# VT2300LED

**23" FULL 1080P LCD HDTV  
WITH LED BACKLIGHT TECHNOLOGY**

## Use less energy and get a brilliant picture.

ViewSonic's 23" VT2300LED HDTV immerses you in the action with Full HD 1080p resolution delivering 100% of your HD signal for incredibly precise images. LED technology gives you sharper images – blacker blacks and brighter whites. Revel in the unparalleled definition and detail delivered by 8000:1 dynamic contrast ratio and the high brightness panel. Super-fast video response and advanced image processing ensure extreme clarity in all your HD entertainment. The integrated ATSC/NTSC/QAM tuner and multiple connectivity options including HDMI with HDCP give you all the inputs you need for game consoles, DVD and Blu-ray™ players and computers. Get maximum enjoyment in kids' rooms, dens, kitchens or any room in your home with the beautifully styled, high-performance VT2300LED HDTV.



### IDEAL FOR SMALL LIVING SPACES

> **Mercury Free LED backlight**

Uses less energy but produces more vivid colors – blacker blacks and brighter whites.

> **16:9 Full HD 1920x1080 resolution panel**

Experience a new dimension in movie viewing and gaming with Full HD 1080p resolution for optimum richness and clarity in picture quality.

> **Advanced image processing delivers clearer, crisper, sharper images**

Advanced ClearPicture™ image processing eliminates noise, increases contrast and detail and optimizes 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-nit (typ), dynamic contrast ratio of 8000:1 and 1920x1080 optimum PC resolution provide vibrant video and crisp data images in the living room or on the desktop.

> **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.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference® 

# VT2300LED

23" FULL 1080P LCD HDTV WITH LED BACKLIGHT TECHNOLOGY



<b>LCD</b>	Type	23" Wide Color TFT Active Matrix LCD
	Display Area	20.0" horizontal x 11.3" vertical; 23.0" diagonal
	Optimum Resolution	1920x1080
	Contrast Ratio	1000:1 static (typ), 8000:1 dynamic
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms
	Light Source	Long life, 30,000 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, earphone out and RCA (left/right) audio in
	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	ATSC/NTSC/QAM
<b>AUDIO OUTPUT</b>	Speakers	2x5-watt
<b>COMPATIBILITY</b>	PC	1920x1080 @ 60Hz (preferred)
	Mac®*	G3/G4/G5 up to 1920x1080
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 720p, 1080i, 1080p
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin AC plug
<b>POWER</b>	Voltage	AC 100~240V (universal), +/-10% Wide Range
	Consumption	30W (typ)
<b>CONTROLS</b>	Basic	Vol +/-, menu, channel down/up, source, power
	Picture	Contrast, brightness, sharpness, tint, color, color mode, zoom mode
	TV	TV/CATV, Auto scan
	Set Up	OSD timeout, OSD language
	Audio	Treble, bass, balance
<b>ERGONOMICS</b>	Tilt	Down 5°, Up 15°
<b>OPERATING</b>	Temperature	32~104°F (0~40°C)
<b>CONDITIONS</b>	Humidity	10~65% (non-condensing)
<b>DIMENSIONS</b>	Physical with stand	22.2" x 16.5" x 7.5" (565mm x 418mm x 191mm)
<b>(W x H x D)</b>	Physical without stand	22.2" x 14.0" x 1.8" (565mm x 358mm x 45mm)
<b>WEIGHT</b>	Net with stand	9.9 lb. (4.5 kg)
	Gross with stand	12.3 lb. (5.6 kg)
<b>VESA® MOUNT</b>		100mm x 100mm
<b>REGULATIONS</b>		FCC, cUL (UL), RoHS, NOM, BETS-7, CB, ENERGY STAR®
<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. 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 © 2010 ViewSonic Corporation. All rights reserved. [14892-00C-03/10] VT2300LED-1

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See the difference®

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