

# VT2230

**22" (21.6" VIEWABLE)  
FULL 1080P LCD HDTV  
WITH 8000:1 DYNAMIC CONTRAST RATIO**

## The right HDTV for the other room.

ViewSonic's 22" (21.6" viewable) VT2230 widescreen LCD HDTV immerses you in the action with Full HD 1080p resolution delivering 100% of your HD signal for incredibly precise images. 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 and other small spaces in your home with the beautifully styled, high-performance VT2230 LCD HDTV.



### IDEAL FOR SMALL LIVING SPACES

- > **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® 

# VT2230

22" (21.6" VIEWABLE) FULL 1080P LCD HDTV WITH 8000:1 DYNAMIC CONTRAST RATIO



|                               |                             |   |
|-------------------------------|-----------------------------|---|
| <b>LCD</b>                    | Type                        | 22" (21.6" viewable) Wide Color TFT Active Matrix LCD   |
|                               | Display Area                | 18.8" horizontal x 10.6" vertical; 21.6" 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, 50,000 hrs. (typ)  |
|                               | Brightness                  | 300 cd/m <sup>2</sup> (typ)   |
|                               | Aspect Ratio                | 16:9  |
| <b>INPUT</b>                  | Glass Surface               | Anti-glare, anti-reflective coat  |
|                               | 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  |
| <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                 | 60W (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>OPERATING CONDITIONS</b> | Temperature   |
|                               | Humidity                    | 10–65% (non-condensing)   |
| <b>DIMENSIONS (W x H x D)</b> | Physical with stand         | 20.9" x 16.6" x 8.4" (531mm x 421mm x 213mm)  |
|                               | Physical without stand      | 20.9" x 14.8" x 3.4" (531mm x 376mm x 87mm)   |
| <b>WEIGHT</b>                 | Net with stand              | 13.2 lb. (5.9 kg)   |
|                               | Net without stand           | 12.1 lb. (5.5 kg)   |
|                               | Gross with stand            | 16.5 lb. (7.5 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 the British Standards Institution.

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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 © 2009 ViewSonic Corporation. All rights reserved. [14694-00B-11/09] VT2230-1

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See the difference® 

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