

# ViewSonic®

## VX2000 LCD Display



### VX2000: high performance in a 20" HDTV-ready LCD.

The ViewSonic VX2000 packs powerful features into a slim, elegant metallic-on-black design. With a 20.1" screen, this HDTV-ready LCD features SuperClearMVA™ technology and full multimedia capability for the ultimate in full-motion video. Super-fast video response time, wide viewing angles and superior image quality make the VX2000 ideal for graphic design, gaming and video editing. An ultra-high 600:1 contrast ratio and 250-nit brightness create exceptional screen realism. In addition, OptiSync™ technology provides dual analog and digital inputs for system flexibility. For technical sensibility with stylish ingenuity in a 20" LCD display, the VX2000 is the ultimate choice.

- **Full 20.1" viewable screen**
- **1600x1200 optimum resolution**  
Scalable resolution from VGA up to 1600x1200.
- **HDTV ready with scaling technology**  
Displays HDTV 1280x720p format with advanced scaling options.
- **SuperClear MVA™ technology**  
SuperClearMVA technology delivers high contrast, brilliant color, improved viewing angles and superior clarity for moving images.
- **3X speed-LCD display**  
ViewSonic's innovative 3X-LCD display utilizes an advanced liquid crystal panel technology to dramatically improve video response up to three times faster than existing wide-viewing angle LCD technology. The result is superior picture clarity and perfect focus even when viewing moving images.
- **OPTISYNC™ technology**  
This multi-mode input technology supports both digital (DVI) and analog (VGA) signals.
- **250 nits of high brightness**
- **600:1 ultra-high contrast ratio**
- **XtremeView™ performance**  
Up to 170° viewing angles horizontally and vertically.
- **Bezel-integrated stereo speakers and built-in microphone**



**ViewSonic®**  
*See the difference.®*

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### • OSD lock function

When activated, user-controlled OSD lock prevents changes to monitor settings, maintaining an optimized image.

### • AutoTune™ function

Automatically monitors video input and optimizes display settings without requiring user adjustments.

### • Touch-sensitive digital controls

Sleek, metallic soft-touch buttons utilize capacitive sensors to respond to the slightest touch for easy adjustments.

### • VESA® wall-mount compliant

### • TCO'99 and ENERGY STAR® certified

### • Three-year limited warranty

### • Give your desktop a signature look

ViewSonic has a wide variety of accessories for your LCD, including stylish multifunctional keyboards and video solutions. For a complete accessories list, visit [ViewSonic.com](http://ViewSonic.com).



Keyboard sold separately.

### 20.1" TFT LCD DISPLAY WITH SUPERCLEARMVA™ TECHNOLOGY

LCD PANEL	<b>Type</b> <b>Display Area</b> <b>Optimum Resolution</b> <b>Contrast Ratio</b> <b>Viewing Angle</b> <b>Response Time</b> <b>Brightness</b> <b>Glass Surface</b>	20.1" color TFT active matrix UXGA LCD 16.1" (horizontal) X 12.1" (vertical); 20.1" diagonal 1600x1200 600:1 (typ) 170° horizontal, 170° vertical 25ms (typ) 250 cd/m2 (typ) Anti-glare
VIDEO INPUT	<b>Analog</b> <b>Digital</b> <b>Frequency</b> <b>Sync</b>	RGB Analog (75 ohms, 0.7 Vp-p) DVI-D (TMDS, 100 ohms) F <sub>H</sub> : 30~82kHz, f <sub>v</sub> : 50~85 Hz H/V separated (TTL), composite sync-on-green
COMPATIBILITY	<b>HDTV-Ready</b> <b>PC</b>  <b>Mac®*</b>	1280x720p IBM compatible from VGA up to 1600x1200 non-interlaced Power Mac™ G3/G4 up to 1600x1200
CONNECTOR	<b>Analog</b> <b>Digital</b> <b>Power</b> <b>Audio</b>	15-pin mini D-sub Digital DVI-D 12V DC In, DC to head 3.5mm audio line-in
AUDIO	<b>Microphone</b> <b>Speakers</b> <b>Amplifier</b>	3.5mm mini-jack 2 x 3 watts 3 watts @1kHz
POWER	<b>Voltage</b> <b>Consumption</b>	AC 90~264VAC (auto switch), 47~63Hz 60W (typ), <3W (stand by)
CONTROLS	<b>Basic</b> <b>OnView®</b>	Power, 1, down, up, 2, mute, volume up, volume down Auto image adjust, contrast, brightness, input select, color adjust (9300K, 6500K, 5400K, 5000K, user color), information (mode, model number, serial number), manual image adjust (H. size, H. position, V. position, fine tune, sharpness, scaling), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background, touch tone), memory recall
OPERATING CONDITION	<b>Temperature</b> <b>Humidity</b>	32~104°F (0~40°C) 10~90% (non-condensing)
DIMENSIONS (W x H x D)	<b>Physical</b>	483mm x 502mm x 210mm 19.0" x 19.8" x 8.3"
WEIGHT	<b>Net</b> <b>Gross</b>	18.5 lbs. (8.4 kgs.) 26.4 lbs. (12.0 kgs.)
REGULATIONS		UL, cUL, FCC_B, CB, CE, EPA, NOM, TUV/GS, TUV Ergo, (covers ISO13406-2 abd MPRII), TCO'99, NEMKO, SEMKO, DEMKO, FIMKO, GOST-R, SASO, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, TUV-S
POWER MANAGEMENT		Meets TCO '99 and ENERGY STAR standards
WARRANTY		Three-year limited warranty on parts, labor 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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