

# ViewSonic® VT550 LCD Display

15" LCD TV System.



**ViewSonic**  
See the difference.



## The perfect LCD TV system for work or play.

The ViewSonic VT550 LCD TV system combines an UltraBrite™ multimedia 15" LCD with our NextVision™ N5 video processor in one package — you maximize valuable desk real estate and save money. Packed with features like a **VIVID ULTRABRITE SCREEN**, two-tone design, built-in speakers and a microphone, the sleek VT550 LCD is perfect for everyday data and full multimedia presentations. When connected to the N5 video processor, you get an instant **181-CHANNEL HIGH-RESOLUTION TV**. Now you can directly input your digital camera, DVD player or gaming console. For business or leisure, choose the VT550 LCD TV system.



*Stay current with news, sports and financial reports. The VT550 brings the world to your desk.*

## More image, more connectivity, more versatility.

### ❖ This LCD TV system allows you to enjoy full-screen high-resolution video entertainment

Use your VT550 for traditional PC applications and simply connect a DVD, VCR, gaming console, digital camera or camcorder to the N5 video processor for a full multimedia LCD TV system.

### ❖ Experience high-resolution TV at 1024x768 progressive scan resolution

Watch TV from your desk with the included NextVision N5 video processor, 181-channel cable-ready tuner with remote

### ❖ UltraBrite technology

Brings gaming, TV, video and movie applications alive with bright, saturated color. Use the hot key to toggle through brightness modes.

### ❖ **OPTISYNC** technology

This multimode input technology on the LCD supports both digital (DVI) and analog (VGA) signals.

### ❖ Easy connection and control

Reduces cable clutter to the LCD display by connecting cables to the N5. Connectors include S-video, RCA composite, TV input (antenna or cable) and RGB pass through.

### ❖ Full 15" viewable screen

### ❖ 300:1 ultra-high contrast ratio (typ)

### ❖ 500 nits of high brightness (typ)

### ❖ Super-fast 30ms video response time

### ❖ Bezel-integrated stereo speakers and built-in microphone



*Everything you need for LCD TV.*

# Less is More

# ViewSonic® VT550 LCD Display

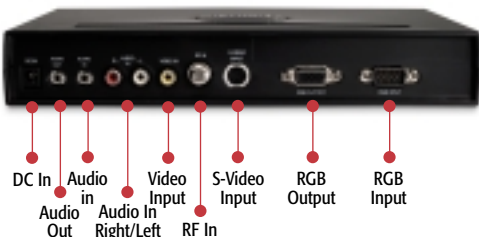
15" LCD TV System.



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1. Integrated twin stereo 2-watt speakers
2. UltrBrite™ hot key increases brightness levels
3. Space-saving slim-line design is only 1.7" thick
4. Stylish silver and black case
5. Base stand detaches for VESA® compliant wall-mounting (wall mount sold separately)



DC In, Audio in, Video Input, S-Video Input, RGB Output, RGB Input, Audio Out, Audio In Right/Left, RF In

The N5 provides flexible connectivity by hooking up your DVD, gaming console, VCR, TV or digital camera directly to the video processor.



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

<b>LCD PANEL</b>	<b>Type</b>	15" color TFT active matrix XGA LCD
	<b>Display Area</b>	12.0" (horizontal) X 9.0" (vertical); 15.0" diagonal
	<b>Optimum Resolution</b>	1024x768
	<b>Contrast Ratio</b>	300:1 (typ)
	<b>Viewing Angle</b>	120° horizontal, 100° vertical
	<b>Response Time</b>	30ms (typ)
	<b>Brightness</b>	500 (typ) cd/m <sup>2</sup>
	<b>Glass Surface</b>	Anti-glare
<b>VIDEO INPUT</b>	<b>Analog</b>	RGB Analog (75 ohms, 0.7/1.0 Vp-p)
	<b>Digital</b>	DVI-D (TMDS, 100 ohms)
	<b>Frequency</b>	Fh: 30~62kHz, fv: 50~75Hz
	<b>Sync</b>	H/V separated (TTL), composite sync-on-green
<b>COMPATIBILITY</b>	<b>PC</b>	Compatible from VGA up to 1024x768 non-interlaced
	<b>Mac®**</b>	Power Mac™ G3/G4 up to 1280x1024
<b>CONNECTOR</b>	<b>Analog (LCD)</b>	15-pin mini D-sub
	<b>Digital (LCD) (N5)</b>	Digital DVI-D F connector, 3.5mm mini stereo, RCA left/right for audio in, S-video, composite (RCA), RGB pass-through, RGB input and output, front headphone 3.5mm
	<b>Power (LCD) (N5)</b>	3-pin plug DC-in jack
<b>ANTENNA/CABLE (RF)</b>	<b>Tuner</b>	F11236MK2 (North America)
	<b>Freq. Range</b>	55.25~801.25 MHz
	<b>No. of Channels</b>	2~69 off air; 2~125 NTSC cable
<b>POWER</b>	<b>Voltage</b>	AC 100~240V (universal), 50~60Hz
	<b>Consumption</b>	38W (typ)
<b>CONTROLS</b>	<b>Basic</b>	Power, 1, down, up, 2, mute, volume up, volume down
	<b>OnView® (LCD)</b>	Auto image adjust, contrast, brightness, input select, audio adjust (volume, balance, base, treble, mute) color adjust (9300K, 6500K, 5400K, 5000K, RGB, user color), information (mode, model number, serial number, web site), manual image adjust (H. size, H. position, V. position, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall
	<b>N5</b>	Contrast, brightness, saturation, sharpness, hue, MTS, treble, bass, balance, resolution, refresh rate, input signal, tuner input, sleep, autoscans, channel add/remove, channel label, parental control, CC.
<b>REMOTE</b>		28-Key IR remote control. Power, volume +/-, channel +/-, four navigation arrows, SEC, menu, enter, freeze, mute, input, POP (not supported by N5) PIP (not supported selection by N5) recall, 10 numbering keys.
<b>OPERATING CONDITION</b>	<b>Temperature</b>	32~104°F (0~40°C)
	<b>Humidity</b>	20~85% (non-condensing)
<b>DIMENSIONS</b>	<b>Physical (LCD)</b>	360.0mm x 342.0mm x 139.5mm; 14.2" x 13.5" x 5.5"
	<b>Physical (video processor)</b>	158.8mm x 40.6mm x 241.3mm; 6.25" x 1.6" x 9.5"
<b>WEIGHT</b>	<b>Net</b>	4.0 kg (19.3 lbs)
	<b>Gross</b>	6.6 kg (14.5 lbs); 8.8 kg (19.3 lbs) (gross with N5)
<b>REGULATIONS</b>		UL, cUL, FCC_B, CB report, CE, NOM, TUV/GS, TUV Ergo, (covers ISO13406-2 and MPR II), TCO'99, NEMKO, SEMKO, DEMKO, FIMKO, GOST-R, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, TUV-S
<b>POWER MANAGEMENT</b>		Meets TCO'99 and ENERGY STAR® standards
<b>WARRANTY</b>	<b>LCD</b>	Three-year limited warranty on parts, labor and backlight.
	<b>N5</b>	One-year limited warranty on parts and labor.

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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 © 2003 ViewSonic Corporation. All rights reserved. [10906-008-12/02] VT550-1

For more product information, visit us on the web at [ViewSonic.com](http://ViewSonic.com)

specifications