

# N2050w

## 20" NEXTVISION® WIDE-SCREEN LCD TV

WITH CLEARPICTURE™ ELECTRONICS

## Wide-screen enjoyment.

ViewSonic's N2050w 20" wide-screen LCD TV is versatile in entertainment and desktop environments and can be enjoyed in small spaces like the bedroom, kitchen, or even your RV. ClearPicture™ electronics enhance screen performance to deliver superior pictures while the sleek design and 10-watt high-quality sound system give you that theater feel. Guaranteed to turn heads, the progressive scan and 3-D comb filter boost COLOR AND CONTRAST TO HIGHER LEVELS OF PRECISE DETAIL. DVI/HDCP (high-definition content protection) capability ensures long-term compatibility with evolving technology. For your multimedia enjoyment choose the N2050w by ViewSonic®.

**It's not just an LCD TV. It's a ViewSonic.**



Single control universal remote for all entertainment peripherals.



### ONE-STOP SOLUTION FOR DESKTOP INFORMATION AND TV ENTERTAINMENT

#### > Experience wide-screen HDTV\*

Enjoy wide-screen, high-definition TV with true 1366x768 resolution and XtremeView® angles for a higher quality image at virtually any angle.

#### > Stunning TV, vivid graphics, sharp text

Ultra-high brightness of 500 nits (typ) and a high contrast ratio of 1000:1 (typ) bring you rich, saturated color images and crisp text.

#### > Advanced ClearPicture™ image processing

Integrated motion adaptive progressive scan, 3-D comb filter and 3:2 pull down give you a larger, clearer picture. Low level contrast enhancement brings clarity to darker images.

#### > Connections for all your multimedia components

Multiple inputs provide easy connection of video accessories. Also included is an integrated TV tuner offering full picture-in-picture (PIP) capability.

#### > Powerful high-fidelity audio

It's all accomplished by an ultra-high fidelity 10-watt (SRS) audio system that completes the entertainment experience.

#### > Clear, fast-paced presentations

Fast 8ms video response time keeps your presentations and video crisp and clear.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic** 

*the choice of professionals*

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### Rear connectors:

- TV in
- Component video in
- S-video
- Audio out R/L
- Audio in R/L
- PC input

<b>LCD</b>	Type	20" color TFT active matrix, wide LCD
	Display Area	17.5" horizontal x 9.8" vertical; 20.1" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	1000:1 (typ)
	Viewing Angles	176° horizontal, 176° vertical
	Response Time	8ms gray-to-gray (avg)
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	500 cd/m2 (typ)
	Aspect Ratio	16:9
	Glass Surface	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/out and RCA (left/right) audio in
	RGB Frequency	F <sub>H</sub> : 30~64kHz, F <sub>V</sub> : 60~75Hz
	Sync	H/V separated (TTL)
	Tuner	NTSC
<b>AUDIO OUPUT</b>	Speakers	2x5-watt
<b>COMPATIBILITY</b>	PC	Compatible from VGA up to 1280x768 non-interlaced
	Mac®**	Power Mac™ G3/G4/G5 up to 1280x768
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 720p, 1080i
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Power	3-pin plug
<b>POWER</b>	Voltage	AC 100~240V (universal), 47~63Hz
	Consumption	100W (typ)
<b>CONTROLS</b>	Basic	Power, enter, channel +/-, volume +/-, menu, source
	OnView® (PC Mode)	Video adjust, auto adjust, contrast, brightness, H. position, V. position, H. size, fine tune, SRS, language, bass, treble, volume, PIP, position, source, audio select, clock, color temperature
	(Video Mode)	Picture (contrast, brightness, color, tint, sharpness, black level, color temperature), sound (volume, balance, bass, treble, SRS), audio select, source (TV, AV, S-video, YCbCr, YPbPr, VGA), parental control (caption, PIN password, TV ratings, MPAA movie ratings, V-chip temporary disable), PIP, position, language, reset
(TV Mode)	MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune	
<b>OPERATING</b>	Temperature	32~104°F (0~40°C)
<b>CONDITIONS</b>	Humidity	10~85% (non-condensing)
<b>DIMENSIONS</b> (W x H x D)	Physical (mm)	546mm x 461mm x 162mm
	Physical (in.)	21.5" x 18.1" x 6.4"
<b>WEIGHT</b>	Net	17.6 lb. (8.0 kg)
	Gross	23.1 lb. (10.5 kg)
<b>REGULATIONS</b>		UL, cUL, FCC, NOM, CB
<b>PACKAGE CONTENTS</b>		LCD TV display, power cable(s), remote control with batteries, VGA cable, RCA A/V cable, Quick Start Guide, User Guide
<b>WARRANTY</b>		One-year limited warranty on parts and backlight



ISO 9001:2000  
FM 40187



ISO 14001:1996  
FM 40968

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

**ViewSonic** 

*the choice of professionals*

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\*HDTV cable or satellite provider and set-top box required. \*\*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 © 2005 ViewSonic Corporation. All rights reserved. [12611-00B-09/05] N2050w-1

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