

# N2051w

**20" WIDESCREEN LCD HDTV**  
WITH HDMI CONNECTIVITY

## Big HD picture. Small package.

ViewSonic's high-performance 20" N2051w widescreen LCD TV brings BIG HIGH-DEFINITION PERFORMANCE to small spaces like dorm rooms, RVs, kitchens and garages. This widescreen LCD TV features an INTEGRATED HDTV TUNER and 1360x768 native resolution to reproduce high-def content in its native format. The HDMI input lets you CONNECT TO THE BEST POSSIBLE DIGITAL SOURCE for crystal-clear images. Connect all your video components for a complete high definition home entertainment system in this 20-inch widescreen dynamo. Dolby® Digital sound completes the entertainment experience. For a total multimedia experience in small spaces choose the exciting ViewSonic® N2051w.



### BIG HD ENTERTAINMENT FOR SMALL SPACES

#### > Experience widescreen HDTV

Enjoy a widescreen theater experience and high-definition picture quality with this display's widescreen aspect ratio and wide viewing angles.

#### > Fast 8ms video response

Enjoy sports and action movies from the front row with sharp, clear fast-action video.

#### > Vivid graphics, clear text, stunning TV

High brightness of 450 nits (typ), high contrast ratio of 700:1 (typ), and 1360x768 optimum PC resolution provide vibrant video and crisp data images on the desktop or in the living room.

#### > Plug-and-play connections ensure optimum viewing

This HDTV display provides the ultimate viewing experience with plug-and-play, high-end connectivity for terrestrial HDTV (antenna), HD set-top boxes, DVDs, game consoles and camcorders.

#### > OptiSync® technology offers input options

Add versatility to your LCD TV with support for digital (HDMI with HDCP) and analog (VGA) signals.

#### > Powerful high-fidelity audio

It's all accompanied by high fidelity, 10-watt Dolby® Digital sound audio that completes the entertainment experience.

#### > Customized content control

Parental control and closed caption options allow you to customize your viewing experience.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES



**ViewSonic®**  
See the difference® 

# N2051w

## 20" WIDESCREEN LCD HDTV WITH HDMI CONNECTIVITY



<b>LCD</b>	Type	20" color TFT active matrix, wide 1366x768 LCD
	Display Area	17.4" horizontal x 9.8" vertical; 20.0" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	700:1 (typ)
	Viewing Angles	160° horizontal, 140° vertical
	Response Time	8ms gray-to-gray (avg)
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	450 cd/m2 (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/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)
	Digital	HDMI (DVI compatible) with HDCP (content protection)
	Tuner	ATSC/NTSC
<b>AUDIO OUTPUT</b>	Speakers	2x5-watt
<b>COMPATIBILITY</b>	PC	Compatible from VGA up to 1360x768 non-interlaced
	Mac®*	Power Mac™ G3/G4/G5 up to 1360x768
<b>INPUT SIGNAL</b>	TV/Video	480i, 480p, 720p, 1080i
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin plug
<b>POWER</b>	Voltage	AC 90–240V (universal), 47–63Hz
	Consumption	195W (typ)
<b>CONTROLS</b>	Basic	Power, enter, channel +/-, volume +/-, menu
	OnView® (PC Mode)	Auto adjust, contrast, brightness, aspect ratio, color temperature
	(Video Mode)	Picture (contrast, brightness, color, tint, sharpness, color temperature), sound (volume, balance, bass, treble), input menu (TV/DTV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental control (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), language, memory recall
	(TV Mode)	MTS, TV/CATV, auto scan, set channel, channel delete
	(TV Mode)	MTS, TV/CATV, auto scan, set channel, channel delete
<b>OPERATING CONDITIONS</b>	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical with stand	20.7" x 18.7" x 9.6" (525mm x 475mm x 244mm)
	Physical without stand	20.7" x 16.2" x 4.1" (525mm x 411mm x 104mm)
<b>WEIGHT</b>	Net with stand	18.3 lb. (8.3 kg)
	Net without stand	15.6 lb. (7.1 kg)
	Gross with stand	23.6 lb. (10.7 kg)
<b>VESA® MOUNT</b>		100mm x 100mm
<b>RECYCLING/DISPOSAL</b>		The lamp in this product contains mercury. Please dispose of in accordance with local, state and federal law.
<b>REGULATIONS</b>		cUL, FCC, NOM, ICES003
<b>PACKAGE CONTENTS</b>		LCD TV display, power cable(s), 51-key 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



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 © 2007 ViewSonic Corporation. All rights reserved. [13563-00B-06/07] N2051w-1

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See the difference®

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