# N4060w

**40" WIDESCREEN LCD HDTV** 

WITH CLEARPICTURE™ ELECTRONICS

## Ultimate HDTV entertainment.

ViewSonic's 40" widescreen N4060w LCD HDTV is the perfect display to finish your high-performance home theater. Prepare to be amazed by PERFECTLY SHARP, CRYSTAL CLEAR OFF-THE-AIR HDTV broadcasts, DVDs, movies, games and more on the N4060w. Multiple connectivity options let you connect all your electronic components, making the N4060w the focal point of your home entertainment. It's packed with performance features such as ADVANCED CLEARPICTURE™ ELECTRONICS, super-fast 8ms video response time and HDMI digital video with HDCP for long-term compatibility. View HD movies and television in their native format thanks to the widescreen aspect ratio. Experience SRS TRUSURROUND XT® DIGITAL AUDIO for a theater-like sensation.



#### **INSPIRE ENVY**

> Experience widescreen HDTV

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

> ClearPicture™ electronics

Advanced ClearPicture electronics provide superior picture quality through precision deinterlacing, 10-bit color processing, and advanced scaling for smoother, sharper full-motion video with incredibly rich colors.

- > Vivid graphics, clear text, stunning TV

  Ultra-high brightness of 500 nits (typ), high contrast ratio of 1000:1
  (typ), and 1360x768 optimum PC resolution provides vibrant video and crisp data images on the desktop or in the living room.
- > Expand your options with plug-and-play connectivity and universal remote control

This true HDTV provides the ultimate viewing experience with plug-and-play, high-end connectivity for set-top boxes, DVDs, game consoles and camcorders.

- > OptiSync® technology featuring 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.
- > Powerful high-fidelity audio It's all accompanied by an ultra-high fidelity 20-watt SRS TruSurround XT® audio system that completes the entertainment experience.





# N4060w

### 40" WIDESCREEN LCD HDTV WITH ADVANCED CLEARPICTURE™ TECHNOLOGY





LCD	Туре	40" (39.9" viewable) color TFT active matrix, wide LCD
	Display Area	34.9" horizontal x 19.6" vertical; 40" diagonal
	Native Resolution	1366x768
	Contrast Ratio	1000:1 (typ)
	Viewing Angles	170° horizontal, 170° vertical
	Response Time	8ms
	Light Source	Long life, 60,000 hrs. (typ)
	Brightness	500 cd/m2 (typ)
	Aspect Ratio	16:9
	Glass Surface	Haze 44%, hard coating (3H)
AUDIO OUPUT	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)
		HDMI (with HDCP and audio support)
	Digital Tuner	NTSC/ATSC
	Speakers	2x10-watt SRS TruSurround XT
COMPATIBILITY	PC	1360x768 (preferred), 1024x768, 1280x768
INDUT CICALAL	Mac®*	Power Mac <sup>™</sup> G3/G4/G5 up to 1280x1024, 1280x720 (preferred)
INPUT SIGNAL	TV/Video Comp.	480i, 480p, 720p, 1080i
CONNECTOR	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin plug
POWER	Voltage	AC 90–240V (universal), 60/50Hz
	Consumption	260W (typ)
CONTROLS	Basic	Power, enter, channel +/-, volume +/-, menu
	OnView® (PC Mode)	Auto adjust, contrast, brightness, H. position, V. position, H.
		the first time to be a second as a second to first the first time to the first time time time time time time time tim
		size, fine tune, aspect ratio, information, text/graphic mode,
		color temperature
	(Video Mode)	
	(Video Mode)	color temperature
	(Video Mode)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input
	(Video Mode)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input
	(Video Mode)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings,
	(Video Mode)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time
		color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall
	(Video Mode)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label,
OPERATING	(TV Mode)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune
	(TV Mode) Temperature	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)
CONDITIONS	(TV Mode)  Temperature Humidity	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)
CONDITIONS DIMENSIONS	(TV Mode) Temperature	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)
CONDITIONS DIMENSIONS	(TV Mode)  Temperature Humidity Physical (mm)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)
CONDITIONS DIMENSIONS	(TV Mode)  Temperature Humidity	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)
CONDITIONS DIMENSIONS (W x H x D)	(TV Mode)  Temperature Humidity Physical (mm)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)  40.0" x 27.6" x 5.4" (without stand)
CONDITIONS DIMENSIONS (W x H x D)  VESA® MOUNT	(TV Mode)  Temperature Humidity Physical (mm)  Physical (in.)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)  40.0" x 27.6" x 5.4" (without stand)
OPERATING CONDITIONS DIMENSIONS (W x H x D)  VESA® MOUNT WEIGHT	(TV Mode)  Temperature Humidity Physical (mm)  Physical (in.)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)  40.0" x 27.6" x 5.4" (without stand)  200mm x 200mm  72.6 lb. (33.0 kg) (with stand) 28.3 kg (without stand)
CONDITIONS DIMENSIONS (W x H x D)  VESA® MOUNT WEIGHT	(TV Mode)  Temperature Humidity Physical (mm)  Physical (in.)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)  40.0" x 27.6" x 5.4" (without stand)  200mm x 200mm  72.6 lb. (33.0 kg) (with stand) 28.3 kg (without stand)  88.0 lb. (40.0 kg) (with stand)
CONDITIONS DIMENSIONS (W x H x D)  VESA® MOUNT WEIGHT  REGULATIONS	(TV Mode)  Temperature Humidity Physical (mm)  Physical (in.)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)  40.0" x 27.6" x 5.4" (without stand)  200mm x 200mm  72.6 lb. (33.0 kg) (with stand) 28.3 kg (without stand)  88.0 lb. (40.0 kg) (with stand)  cUL, NOM, CB, FCC-B
CONDITIONS DIMENSIONS (W x H x D)  VESA® MOUNT WEIGHT	(TV Mode)  Temperature Humidity Physical (mm)  Physical (in.)	color temperature  Picture (contrast, brightness, color, tint, sharpness, aspect ratio, color temperature), sound (volume, balance, bass, treble), input menu (TV, AV, S-video, YCbCr, YPbPr, HDMI, VGA), parental contro (caption, change password, TV ratings, MPAA movie ratings, V-chip temporary disable), set up (OSD H/V position), time out, transparency, OSD color, language, memory recall  MTS, TV/CATV, auto scan, set channel, channel delete, label, favorite, fine tune  32–104°F (0–40°C)  20–85% (non-condensing)  1015mm x 755mm x 280mm (with stand)  1015mm x 700mm x 136mm (without stand)  40.0" x 29.7" x 11.0" (with stand)  40.0" x 27.6" x 5.4" (without stand)  200mm x 200mm  72.6 lb. (33.0 kg) (with stand) 28.3 kg (without stand)  88.0 lb. (40.0 kg) (with stand)





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



ViewSonic Corporation • 381 Brea Canyon Road, Walnut, CA 91789

Customer Service and Technical Support: (800) 688-6688 • Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

\*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 © 2006 ViewSonic Corporation. All rights reserved. [13112-00B-08/06] N4060w-1