

# ViewSonic® TV/Entertainment

2008



**NX2232w**

## ViewSonic LCD TV Series

ViewSonic LCD TVs feature elegant, ultra-slim, wall-mountable designs and screen sizes ranging from 19" to 42". Our LCD TVs fit virtually anywhere in your home or office. Captivate your tradeshow, boardroom or living room audience with rich, saturated colors and highcontrast, high-resolution images. HDTV tuners are built-in for a true HD viewing experience.

ViewSonic's exciting new DiamaniDuo™ LCD HDTV/PC displays provide the ultimate entertainment experience and best-in-class picture quality for everyone—from gaming enthusiasts and cooking show fanatics to students and professionals alike. The 19-inch NX1392w and 22-inch NX2232w displays will offer an affordable multipurpose display alternative for a loved-one's dorm room, kitchen, bedroom or den.

	N1630w	NX1932w	N1930w	NX2232w	N2230w	N2201w
Panel Size (in.)	15.6	19.0	19.0	22.0 (21.6 VIS)	22.0 (21.6 VIS)	22.0
Brightness-nits (typ)	250	300	300	300	300	300
Contrast Ratio	10,000:1 dynamic	2400:1 dynamic	4000:1 dynamic	2400:1 dynamic	4000:1 dynamic	1000:1 static (typ)
Video Response (ms)	8	5	5	5	5	5
Horizontal Viewing Angle	160°	160°	160°	160°	160°	160°
Vertical Viewing Angle	160°	160°	160°	150°	160°	160°
Aspect Ratio	16:9	16:10	16:10	16:10	16:10	16:10
Panel Resolution	1366x768	1440x900	1440x900	1680x1050	1680x1050	1680x1050
Computer Interface	VGA	VGA	VGA	VGA	VGA	VGA
Optimum PC Resolution	1360x768 @ 60Hz	1440x900 @ 60Hz	1440x900 @ 60Hz	1680x1050 @ 60Hz	1680x1050 @ 60Hz	1680x1050 @ 60Hz
PIP/Split Screen	No/No	No/No	No/No	No/No	No/No	No/No
HDTV tuner*	Yes	Yes	Yes	Yes	Yes	Yes
Video Interface	S-video, composite, component YPbPr/YCbCR, HDMI, RGB, 1x RF (TV), RCA audio, PC	S-video, composite, component YPbPr/YCbCR, HDMI, RGB, 1x RF (TV), RCA audio, PC	S-video, composite, component YPbPr/YCbCR, HDMI, RGB, 1x RF (TV), RCA audio, PC	S-video, composite, component YPbPr/YCbCR, HDMI, RGB, 1x RF (TV), RCA audio, PC	S-video, composite, component YPbPr/YCbCR, HDMI, RGB, 1x RF (TV), RCA audio, PC	S-video, composite, component, YPbPr/YCbCR, HDMI 1.3, RGB, 1x RF (TV), RCA audio, PC
TV Tuner	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM
Parental Control/Closed Caption	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Integrated Speakers	2x2.5-watt	2x2.5-watt	2x2.5-watt	2x2.5-watt	2x2.5-watt	2x3-watt
VESA® Mount (mm)	100x100	100x100	100x100	100x100	100x100	100x100
Net Weight with stand (lb.)	6.4	11.0	11.0	18.1	13.1	17.1
Net Weight without stand (lb.)	5.9	9.9	9.9	14.3	12.5	15.1
Dimensions with stand (in.) W x H x D	14.8 x 11.8x 4.7	17.6 x 15.6 x 6.1	17.4 x 14.8 x 6.1	20.3 x 17.5 x 6.1	20.4 x 16.6x 6.1	20.9 x 17.0x 8.7
Dimensions without stand (in.) W x H x D	14.7 x 10.0 x 2.6	17.6 x 13.2 x 3.0	17.4 x 13.1 x 2.9	20.3x 15.1 x 3.0	20.4x 14.5 x 3.1	20.9x 15.5 x 2.7
Power Consumption-watts (typ)	48	48	48	48	48	120
Power Supply	Internal	Internal	Internal	Internal	Internal	Internal
Cabinet Color	Black	Black	Black	Black	Black	Black
Special Features	Progressive scan, 2D comb filter, remote, Dolby® digital, HDTV with QAM tuner	Progressive scan, 2D comb filter, remote, Dolby® digital, HDTV with QAM tuner	Progressive scan, 2D comb filter, remote, HDTV with QAM tuner	Progressive scan, 3D comb filter, remote, Dolby® digital, HDTV with QAM tuner	Progressive scan, 2D comb filter, remote, HDTV with QAM tuner,	Integrated DVD player Progressive scan, 2D comb filter, remote, HDTV with QAM tuner,

\*HDTV content requires an HD content source (aerial, cable, satellite). \*\*Excluding major U.S. holidays. For the most current product accessories and specifications visit ViewSonic.com. Availability, pricing and specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved. [13857-07B-08/08]





N3290w

All ViewSonic LCD TVs include remote control, component and composite video. They easily connect to DVD players, AV receivers, digital cameras and high-resolution game consoles for a complete multimedia experience. Select models include HDCP (high-definition content protection) capability and HDMI connectivity for long-term compatibility. All are built in ViewSonic's tradition of high-quality, reliability and performance, backed by a one year limited warranty on parts, labor and backlight. We also offer free 24/7 technical support,\*\* just in case.

	N2635w	N2690w	N3235w	N3290w	N3735w
Panel Size (in.)	26.0	26.0	31.5	31.5	37.02
Brightness-nits (typ)	500	500	500	500	500
Contrast Ratio	800:1 (typ)	6000:1 dynamic	1200:1 (typ)	9000:1 dynamic	1200:1 (typ)
Video Response (ms)	8	8	8	6.5	8
Horizontal Viewing Angle	160°	160°	176°	178°	170°
Vertical Viewing Angle	150°	150°	176°	178°	170°
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Panel Resolution	1360x768	1360x768	1366x768	1366x768	1366x768
Computer Interface	VGA	VGA	VGA	VGA	VGA
Optimum PC Resolution	1360x768 @ 60Hz	1360x768 @ 60Hz	1360x768 @ 60Hz	1360x768 @ 60Hz	1360x768 @ 60Hz
PIP/Split Screen	No/No	No/No	No/No	No/No	No/No
HDTV tuner*	Yes	Yes	Yes	Yes	Yes
Video Interface	S-video, composite, component YPbPr/YCbCR, HDMI, RGB, 1x RF (TV)	S-video, composite, component YPbPr/YCbCR, HDMI 1.3, RGB, 1x RF (TV)	S-video, composite, component YPbPr/YCbCr, HDMI, RGB, 1x RF (TV)	S-video, composite, component YPbPr/YCbCr, HDMI (x3), RGB, 1x RF (TV)	S-video, 2x composite, component YPbPr/YCbCr, 2x HDMI, RGB, RF (TV), 4x RCA
TV Tuner	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM
Parental Control/Closed Caption	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Integrated Speakers	2x10-watt	2x3.5-watt	2x10-watt	2x10-watt	2x5-watt
VESA® Mount (mm)	100x200	100x100	200x200	200x200	200x400
Net Weight with stand (lb.)	30.4	25.6	37.4	24.2	61.7
Net Weight without stand (lb.)	26.9	19.3	33.9	TBD	53.1
Dimensions with stand (in.) W x H x D	25.9 x 22 x 8.2	25.6 x 18.9 x 7.4	31.5 x 24.8 x 8.3	30.8 x 22.0 x 8.3	37.0 x 18.6 x 11.6
Dimensions without stand (in.) W x H x D	25.9x 19.4 x 3.9	TBD	31.5 x 22.6 x 2.6	30.8 x 20.4 x 3.7	37.0 x 25.8 x 5.5
Power Consumption-watts (typ)	150	120	150	180	150
Power Supply	Internal	Internal	Internal	Internal	Internal
Cabinet Color	Black	Black	Black	Black	Black
Special Features	Progressive scan, 3D comb filter, remote, Dolby® digital, HDTV built-in	Progressive scan, 3D comb filter, remote, HDTV built-in HDMI 1.3	Progressive scan, 3D comb filter, remote, Dolby® digital, HDTV built-in	Progressive scan, 3D comb filter, remote, Dolby® digital, HDTV built-in	ClearPicture™ electronics, Dolby® Digital, remote, HDTV built-in

\*HDTV content requires an HD content source (aerial, cable, satellite). \*\*Excluding major U.S. holidays. For the most current product accessories and specifications visit ViewSonic.com. Availability, pricing and specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved. [13857-07B-08/08]



N5230p

**Big Screen. Full HD.**

Sophisticated styling. Revolutionary 1080p HDTV performance. Feel the action in movies, games and sports. High contrast ratios and brightness provide richer colors and incredible details in all your video entertainment. Dolby Digital sound delivers rich audio to accompany the brilliant images on your TV. Some models include a swivel base to make it easier than ever to enjoy your favorite shows from anywhere in the room. Transport your entertainment to new heights. Choose from 42", 47" and 52" screen sizes.

	N4285p	N4290p	N4785p	N4790p	N5230p
Panel Size (in.)	42 (42.02 VIS)	42.0	47 (47.02 VIS)	47.0	52.0
Brightness-nits (typ)	500	500	500	500	500
Contrast Ratio	2000:1(typ)	10,000:1 dynamic	1500:1(typ)	10,000:1 dynamic	6,000:1 dynamic
Video Response (ms)	6.5	6.5	6.5	6.5	6.5
Horizontal Viewing Angle	176°	176°	176°	176°	176°
Vertical Viewing Angle	176°	176°	176°	176°	176°
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Panel Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1680x1050
Computer Interface	VGA	VGA	VGA	Analog	Analog
Optimum PC Resolution	1680x1050 @ 60Hz	1920x1080 @ 60Hz	1680x1050 @ 60Hz	1920x1080 @ 60Hz	1680x1050 @ 60Hz
PIP/Split Screen	No/No	No/No	No/No	No/No	No/No
HDTV tuner*	Yes	Yes	Yes	Yes	Yes
Video Interface	S-video, composite, component YPbPr/YcbCr, 2x HDMI, RGB 1x RF (TV)	S-video, composite, component YPbPr/YcbCr, 3x HDMI, RGB 1x RF (TV) RS232 control	S-video, composite, component YPbPr/YcbCr, 3x HDMI, RGB 1x RF (TV) RS232 control	S-video, composite, component YPbPr/YcbCr, 3x HDMI, RGB 1x RF (TV) RS232 control	S-video, composite, component YPbPr/YcbCr, 3x HDMI, RGB 1x RF (TV) RS232 control
TV Tuner	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM
Parental Control/Closed Caption	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Integrated Speakers	2x10-watt	2x10-watt	2x10-watt	2x15-watt	2x15-watt
VESA® Mount (mm)	200x400/200x600	200x400/200x600	200x400/200x600	200x400/200x600	200x400/200x600
Net Weight with stand (lb.)	65.7	46.3	65.7	58.4	88.2
Net Weight without stand (lb.)	57.5	42	57.5	TBD	TBD
Dimensions with stand (in.) W x H x D	40.3 x 30.5 x 11.6	39.8 x 27.1 x 10.9	44.8 x 32.6 x 11.6	44.3 x 30.2 x 12.4	49.3 x 33.9 x 12.2
Dimensions without stand (in.) W x H x D	40.3 x 27.7 x 5.5	39.8 x 25.9 x 3.9	44.8 x 30.4 x 4.9	44.3x 28.5 x 4.0	49.3 x 30.6 x 5.9
Power Consumption-watts (typ)	242	242	242	300	300
Power Supply	Internal	Internal	Internal	Internal	Internal
Cabinet Color	Black	Black	Black	Black	Black
Special Features	ClearPicture™ electronics, Dolby® Digital sound, HDTV w/QAM tuner	ClearPicture™ electronics, HDTV w/QAM tuner	ClearPicture™ electronics, Dolby® Digital sound, HDTV w/QAM tuner	ClearPicture™ electronics, HDTV w/QAM tuner	ClearPicture™ electronics, HDTV w/QAM tuner

\*HDTV content requires an HD content source (aerial, cable, satellite). \*\*Excluding major U.S. holidays. For the most current product accessories and specifications visit ViewSonic.com. Availability, pricing and specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved. [13857-07B-08/08]