

# ViewSonic® LCD Displays

2008

VA1716w



## ViewSonic LCD Displays

ViewSonic LCD displays bring brilliant images and crisp text to your desktop while taking up 75% less space than a CRT. The value-priced **A Series** displays deliver exceptional price/performance combinations for tech-savvy users. Our **Graphic Series** LCDs offer advanced gaming and graphics users a multimedia experience and crystal-clear images. Choose an **X Series** display for high-resolution, fast video response and wide viewing angles. **Professional Series** LCDs are designed for discriminating users who require the highest screen performance from advanced features.

With the wide range of displays to meet every price/performance need, it's easy to see why ViewSonic is a leader in display technology.



	15" - 17"				Graphic Series VG730m
	VA503b	VA703b	VA703mb	VA1716w	
Panel Size (in.)	15.0	17.0	17.0	17.0	17.0
Display Area (Landscape HxV) (in.)	12.0x9.0	13.3x10.6	13.3x10.6	14.4x9.0	13.3x10.6
Vista-Certified	Basic	Basic	Basic	Basic	Basic
Pixel Pitch (mm)	0.297	0.264	0.264	0.255	0.264
Brightness-nits (typ)	250	280	300	250	280
Contrast Ratio (typ)	500:1	600:1	700:1	500:1	600:1
Video Response (ms)	16	8	8	8	8
OptiColor™	—	—	—	—	—
Viewing Angle (H/V)	160°/115°	170°†/155°†	160°/160°	160°/160°	170°/155°
Optimum Resolution	1024x768	1280x1024	1280x1024	1440x900	1280x1024
Interface	Analog	Analog	Analog	Analog	Analog/Digital
AutoTune® Function	Yes	Yes	Yes	Yes	Yes
Portrait/Landscape Pivot*	—	—	—	—	—
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes
Integrated Speakers	—	—	Yes	—	Yes
Ergonomic Adjustments	Tilt	Tilt	Tilt	Tilt	height, swivel
VESA® Wall Mount Option	Yes	Yes	Yes	Yes	Yes
Net Weight (lb.)	6.0	9.0	8.6	7.0	13.2
Physical Dimensions (in.) (W x H x D)	13.2 x 13.7 x 5.8	14.9 x 15.7 x 8.2	14.9 x 15.7 x 8.3	15.6 x 14.1 x 7.7	15.2 x 18.7 x 9.0
Panel Depth (in.)	2.2	2.7	2.4	2.5	2.6
Power Consumption-watts (typ)	23	35	35	25	35
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated
Cabinet Color	Black	Black	Black	Black	Black-and-silver
Power Saving	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®
Emissions Standard	TCO'99	TCO'03	TCO'03	MPR II	TCO'03
Special Features	Dynamic Structure,™ slim bezel, RoHS	Dynamic Structure,™ slim bezel, removable base, RoHS/EPEAT	Slim bezel, RoHS, Epeat Silver	Slim bezel, removable base, widescreen, RoHS/EPEAT	OptiSync®, sculpted design, RoHS/EPEAT

Sales: (888)881-8781 • salesinfo@ViewSonic.com • ViewSonic.com

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2008

VA1926w



## Flexible Connectivity

ViewSonic's **OptiSync®** technology supports DVI-D and analog inputs for multiple digital connectivity options. The digital interface delivers optimized image quality with minimum adjustment giving you ultimate configuration flexibility.



	19"					
	Value Series VA926	Value Series VA903mb	Value Series VA1926w	Value Series VA1903wmb	Graphic Series VG930m	Graphic Series VG1930wm
Panel Size (in.)	19.0	19.0	19.0	19.0	19.0	19.0
Display Area (Landscape HxV) (in.)	14.8x11.9	14.8x11.9	16.1x10.1	16.1x10.0	14.8x11.9	16.1x10.1
Vista-Certified	Basic	Basic	Premium	Basic	Basic	Premium
Pixel Pitch (mm)	0.294	0.294	0.285	0.285	0.294	0.285
Brightness-nits (typ)	300	300	300	300	300	300
Contrast Ratio (typ)	1000:1 static 2000:1 dynamic	1000:1	700:1 static 2000:1 dynamic	800:1	700:1	700:1
Video Response (ms)	5	5	5	5	8	5
OptiColor™	—	—	—	—	—	—
Viewing Angle (H/V)	170°/160°	170°†/160°†	160°/160°	160°†/160°†	160°/155°	160°/160°
Optimum Resolution	1280x1024	1280x1024	1440x900	1440x900	1280x1024	1440x900
Interface	Analog/Digital	Analog	Analog/Digital	Analog	Analog/Digital	Analog/Digital
AutoTune® Function	Yes	Yes	Yes	Yes	Yes	Yes
Portrait/Landscape Pivot*	—	—	—	—	—	—
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Speakers	—	Yes	—	Yes	Yes	Yes
Ergonomic Adjustments	—	—	—	—	height, swivel, tilt	height, swivel, tilt
VESA® Wall Mount Option	Yes	Yes	Yes	Yes	Yes	Yes
Net Weight (lb.)	8.4	11.0	8.8	10.4	13.3	11.9
Physical Dimensions (in.) (W x H x D)	16.2 x 17.1 x 7.7	16.4 x 16.9 x 8.3	17.3 x 15.2 x 7.7	17.6 x 15.9 x 8.3	16.8 x 18.8 x 9.0	18.1 x 17.1 x 9.1
Panel Depth (in.)	2.5	2.7	2.4	2.5	2.6	2.4
Power Consumption-watts (typ)	32	33	32	34	35	35
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Cabinet Color	Black	Black	Black	Black	Black-and-silver	Black-and-silver
Power Saving	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®
Emissions Standard	TCO'03	TCO'03	TCO'03	TCO'03	TCO'03	TCO'03
Special Features	OptiSync®, Dynamic Structure™, slim bezel, removable base, RoHS/EPEAT	Slim bezel, RoHS, Epeat Silver	OptiSync®, Dynamic Structure™, slim bezel, widescreen, RoHS/EPEAT	Widescreen, slim bezel, RoHS, Epeat Silver	OptiSync®, sculpted design, RoHS/EPEAT	OptiSync®, widescreen, RoHS/EPEAT

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# ViewSonic® LCD Displays

2008

VG1930wm



## Fast Video Response

ViewSonic's **ClearMotiv®** fast video response technology offers true broadcast-quality full-motion video. Select displays feature our proprietary **Dynamic Structure™** and **Amplified Impulse™** technologies to accelerate video response and deliver crystal-clear fast-action video that is free from ghosts, blurs and jags.

	19"			20"	
	Pro Series VP950b	X Series VX1940w    VX1962wm		Value Series VA2026w	Graphic series VG2030wm
Panel Size (in.)	19.0	19.0	19.0	20.1	20.1
Display Area (Landscape HxV) (in.)	14.8x11.9	16.1x10.0	16.1x10.1	17.1x10.7	17.1x10.7
Vista-Certified	Premium	Premium	Premium	Premium	Premium
Pixel Pitch (mm)	0.294	0.243	0.243	0.258	0.258
Brightness-nits (typ)	280	300	300	300	300
Contrast Ratio (typ)	800:1 static 2000:1 dynamic	1000:1 static 3000:1 dynamic	1000:1 static 6000:1 dynamic	1000:1 static 2000:1 dynamic	800:1
Video Response (ms)	5 (bwb); 2 (gtg)	5 bwb (typ); 2 gtg (avg)	5 bwb (typ); 2 gtg (avg)	5	5
OptiColor™	98% NTSC color	—	—	—	—
Viewing Angle (H/V)	170°/160°	170°/160°	170°/150°	170°/160°	160°/160°
Optimum Resolution	1280x1024	1680x1050	1680x1050	1680x1050	1680x1050
Interface	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital
AutoTune® Function	Yes	Yes	Yes	Yes	Yes
Portrait/Landscape Pivot*	Yes	—	—	—	—
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes
Integrated Speakers	—	—	Yes	—	Yes
Ergonomic Adjustments	height, swivel, tilt	Tilt	Tilt	Tilt	height, swivel, tilt
VESA® Wall Mount Option	Yes	Yes	Yes	Yes	Yes
Net Weight (lb.)	12.3	10.1	16.1	10.8	15.4
Physical Dimensions (in.) (W x H x D)	16.2 x 15.4 x 10.9	17.4 x 15.1 x 7.7	17.6 x 15.7 x 6.9	18.6 x 16.1 x 8.9	19.4 x 18.8 x 9.1
Panel Depth (in.)	2.5	2.1	2.0	2.5	2.8
Power Consumption—watts (typ)	32	44	44	38	43
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated
Cabinet Color	Black	Black-and-silver	Black-and-silver	Black	Black-and-silver
Power Saving	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®
Emissions Standard	TCO'03	TCO'03	MPRII	TCO'03	TCO'03
Special Features	PerfectSuite™ Plus software, 4-port USB 2.0 hub	OptiSync®, Amplified Impulse™, Super HD	Widescreen, SRS WOW HD surround speakers, Super-HD resolution, OptiSync	OptiSync®, slim bezel, widescreen, RoHS/EPEAT	OptiSync®, widescreen, RoHS/EPEAT



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VP2250wb



### Widescreen displays enhance productivity

ViewSonic offers a wide range of widescreen LCDs 19" and larger. **Widescreen displays** increase productivity allowing you to view two full **documents side-by-side** or work in two applications simultaneously without toggling. In addition, a widescreen display shows HD games and movies in their native format so you see **HD entertainment** as it was meant to be. Widescreen LCDs are great for corporate professionals and gaming enthusiasts alike.



# ViewSonic® LCD Displays

2008

	21"-22"					
	Pro Series			Value Series	VX Series	
	VP2130b	VP2250wb	VLED221wm	VA2226w	VX2233wm	VX2240w
Panel Size (in.)	21.3	21.6	22.0	21.6	21.5	22.0
Display Area (Landscape HxV) (in.)	17.0x12.8	18.3x11.4	18.7x11.7	18.3x11.4	18.7x10.5	18.7x11.7
Vista-Certified	Basic	Premium	Premium	Premium	Premium	Premium
Pixel Pitch (mm)	0.270	0.276	0.282	0.276	0.248	0.282
Brightness-nits (typ)	300	300	250	300	300	300
Contrast Ratio (typ)	1300:1	1000:1 static 3000:1 dynamic	1000:1 static 12000:1 dynamic	1000:1 static 2000:1 dynamic	1000:1 static 18,000:1 dynamic	1000:1 static 4000:1 dynamic
Video Response (ms)	16 bwb (typ); 8 gtg (avg)	5 (bwb); 2 (gtg)	5 (typ)	5	5 (typ)	5 bwb (typ); 2 gtg (avg)
OptiColor™	—	106% NTSC color	118% NTSC color	—	—	—
Viewing Angle (H/V)	178°/ 178°	170°†/170°†	170°/160°	170°/160°	170°/160°	170°/160°
Optimum Resolution	1600x1200	1680x1050	1680x1050	1680x1050	1920x1080	1680x1050
Interface	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital
AutoTune® Function	Yes	Yes	Yes	Yes	Yes	Yes
Portrait/Landscape Pivot*	Yes	Yes	—	—	—	—
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Speakers	—	—	Yes	—	2 x 2 - watt	—
Ergonomic Adjustments	height, swivel, pivot, tilt	height, swivel, pivot, tilt	Tilt	Tilt	Tilt	Tilt
VESA® Wall Mount Option	Yes	Yes	Yes	Yes	Yes	Yes
Net Weight (lb.)	20.3	16.1	13.2	11.2	9.3	11.0
Physical Dimensions (in.) (W x H x D)	18.4 x 16.1 x 12.4	20.1 x 15.3 x 12.2	20.6 x 18.9 x 9.6	20.1 x 17 x 8.9	20.2 x 15.3 x 8.5	20.1 x 17.0 x 8.9
Panel Depth (in.)	2.5	2.6	2.3	2.4	2.5	2.4
Power Consumption-watts (typ)	53	50	36	38	45	38
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Cabinet Color	Black	Black	Black	Black	Black	Black-and-silver
Power Saving	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®
Emissions Standard	TCO'99	TCO'03	MPR II	TCO'03	TCO'03	TCO'03
Special Features	OptiSync®, PerfectSuite™, 4-port USB 2.0 hub, RoHS/EPEAT	PerfectSuite™ Plus software, 4-port USB 2.0 hub	mercury-free backlight, SRS WOW HD sound	OptiSync®, dynamic contrast, slim bezel, RoHS/EPEAT	1080p HD compatible eco-mode, OptiSync®, widescreen	OptiSync®, Amplified Impulse™, HDCP compliant

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VX2262wm



	22"-28"					
	VX Series		Graphic Series	Value Series	Pro Series	VX Series
	VX2255wmb	VX2262wm	VG2230wm	VA2626wm	VP2650wb	VX2835wm
Panel Size (in.)	22.0	22.0	22.0	25.5	25.5	27.5
Display Area (Landscape HxV) (in.)	18.7x11.7	18.7x11.7	18.7x11.7	21.7x13.5	21.7x13.5	23.4x14.6
Vista-Certified	Premium	Premium	Premium	Premium	Premium	Premium
Pixel Pitch (mm)	0.282	0.282	0.282	0.286	0.286	0.309
Brightness-nits (typ)	300	300	280	350	400	500
Contrast Ratio (typ)	1000:1 static 4000:1 dynamic	1000:1 static 20,000:1 dynamic	700:1	800:1	1000:1 static 4000:1 dynamic	800:1
Video Response (ms)	5 bwb (typ); 3 gtg (avg)	5 bwb (typ); 2 gtg (avg)	5	5	5 (bwb); 3 (gtg)	3 (gtg)
OptiColor™	—	—	—	—	110% NTSC color	—
Viewing Angle (H/V)	170°/160°	170°/160°	170°/160°	170°/160°	160°/160°	160°/160°
Optimum Resolution	1680x1050	1680x1050	1680x1050	1920x1200	1920x1200	1920x1200
Interface	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital(HDMI)
AutoTune® Function	Yes	Yes	Yes	Yes	Yes	Yes
Portrait/Landscape Pivot*	—	—	—	—	Yes	—
OnView® Menu Control	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Speakers	Yes	Yes	Yes	Yes	—	Yes
Ergonomic Adjustments	height, swivel, tilt	Tilt	height, swivel, tilt	Tilt	height, swivel, tilt	Tilt
VESA® Wall Mount Option	Yes	Yes	Yes	Yes	Yes	Yes
Net Weight (lb.)	13.0	12.2	14.5	16.3	25.4	26.5
Physical Dimensions (in.) (W x H x D)	20.7 x 17.8 x 8.9	20.0 x 17.3 x 7.9	20.4 x 17.2 x 9.8	23.5 x 18.9 x 10.0	23.4 x 18.4 x 15.3	26.1 x 22.8 x 12.1
Panel Depth (in.)	2.35	2.5	2.4	3.6	3.9	3.4
Power Consumption-watts (typ)	45	45	38	64	110	64
Power Supply	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Cabinet Color	Black-and-silver	Black-and-silver	Black-and-silver	Black	Black	Black-and-silver
Power Saving	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®	ENERGY STAR®
Emissions Standard	MPR II	MPR II	TCO'03	TCO'03	TCO'03	TCO'06
Special Features	1.3 megapixel webcam, microphone, speakers, widescreen, RoHS/EPEAT	Widescreen, SRS WOW HD surround speakers, Super-HD resolution, OptiSync	OptiSync®, widescreen, RoHS/EPEAT	OptiSync®, slim bezel, RoHS/EPEAT	PerfectSuite™ Plus software, 4-port USB 2.0 hub	HDMI (with HDCP), Component, Composite, S-video, HD 1080p compatible, RoHS/EPEAT

## OptiColor™ Color Technology

ViewSonic's proprietary OptiColor Color Technology enables our LCDs to display a fuller range of colors - richer, more precise and more realistic. Featured on the VP50 Series LCDs and the VLED221wm, OptiColor technology delivers up to 118% NTSC color saturation compared to the 70% to 80% saturation of standard LCDs. ViewSonic LCDs with OptiColor deliver a whole new level of color performance that will amaze you.



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