

# ViewSonic®

## VG191/VG191b LCD Display



### The ultimately ergonomic 19-inch LCD display.

ViewSonic takes the lead again in LCD display technology with the VG191 and VG191b. With superior video response and super-wide viewing angles — thanks to ViewSonic's SuperClearMVA™ technology — these displays are among the most ergonomically configurable LCD flat panels available. Outstanding contrast and brightness assure blacker blacks and richer colors. And OptiSync™ dual-input technology makes these displays ready for DVI input. The VG191 and VG191b are perfect for financial, government and corporate use.

- **Full 19" viewable screen**

This display features a full-size 19" screen with high brightness (250 nits) and a super-high contrast ratio (500:1).

- **1280 x 1024 native resolution**

Displays a native resolution of 1280 x 1024 for outstanding image detail.

- **SuperClear MVA™ technology**

SuperClearMVA™ technology combines SuperClear® screen technology and innovative Multidomain Vertical Alignment technology, delivering high contrast, brilliant color, improved viewing angles and superior clarity for moving images.

- **OPTISYNC™ technology**

This multi-mode input technology supports both digital (DVI) and analog (VGA) signals for ultimate configuration flexibility.

- **OSD/Power Lock**

Prevents accidental misadjustments of OnView® controls to maintain optimized image quality.

- **OnView controls**

Screen adjustments are made via an on-screen menu using simple controls.

- **Advanced ergonomic design**

Optimum ergonomic design with height, tilt, swivel and portrait adjustments.



**ViewSonic®**  
See the difference.®

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VG191 beige case version.

- **ViewSonic Wizard**

This software provides user-friendly installation.

- **TCO and Energy 2000 compliant**

This monitor complies with the world's strictest standards for low radiation, safety, ergonomics, recycling and power management.

- **Kensington® lock ready**

Protect your assets with this attachment point for an anti-theft cable.

- **VESA® wall mount compliant**

Mounts on most walls with ViewSonic's optional wall mount kit (WM-U1).

- **Three-year limited warranty**

- **Turn your LCD into a high-resolution TV**

Easily hook up favorite extras like a DVD, VCR, or digital camera with the VB50HRTV TV tuner module.



### VG191 LCD Display

LCD PANEL	<b>Type</b>	19.0" Color TFT Active Matrix SXGA LCD
	<b>Display Area</b>	14.8" (H) x 11.9" (V), 19.0" Diagonal
	<b>Pixel Pitch</b>	.294mm
	<b>Contrast Ratio</b>	500:1 (typ)
	<b>Viewing Angle</b>	170° horizontal, 170° vertical (typ)
	<b>Light Source</b>	Long life, 50,000 hrs. (typ)
	<b>Response Time</b>	Total = 25ms (typ)
	<b>Brightness</b>	250 cd/m <sup>2</sup> (typ)
	<b>Panel Surface</b>	Anti-Glare
VIDEO INPUT	<b>Analog</b>	RGB Analog (75 ohms, 0.7/1.0 Vp-p)
	<b>Digital</b>	DVI-D (TMDS, 100 ohms)
	<b>Frequency</b>	f <sub>H</sub> :30~82kHz, f <sub>V</sub> :50~75Hz
	<b>Sync</b>	H/V separated (TTL), composite, sync on green
COMPATIBILITY	<b>PC</b>	VGA up to 1280 x 1024 non-interlaced
	<b>Mac®*</b>	640 x 480, 800 x 600, 832 x 624, 1024 x 768, 1280 x 1024
CONNECTOR	<b>Signal</b>	15-pin mini D-sub and 24-pin DVI-D, detachable cables
	<b>Power</b>	12VDC adapter with 3-pin AC plug (CEE22)
POWER	<b>Voltage</b>	AC 100-240 VAC (auto switch), 50-60Hz (+/-3)Hz
	<b>Consumption</b>	60W (max)
CONTROLS	<b>Basic</b>	Power (soft), 1, down, up, 2
	<b>OSD</b>	Auto image adjust, contrast, brightness, input select, color adjust [9300K, 6500K (default), R, G, B], information [mode, model number, serial number], manual image adjust [H. size, H. position, V. position, fine tune, sharpness], setup menu [language, resolution notice, OSD position, OSD timeout], memory, recall
OPERATING CONDITION	<b>Temperature</b>	32-104°F (0-40°C)
	<b>Humidity</b>	10-90% (non-condensing)
DIMENSIONS	<b>Physical</b>	460mm (W) x 462mm (H) x 238.5mm (D)
		18.1" (W) x 18.2" (H) x 9.37" (D)
WEIGHT	<b>Net</b>	9.0 kgs. (19.8 lbs.)
REGULATIONS		UL, c-UL, DOC-B, CB Report, CE, FCC-B, TUV/Ergo, ISO13406-2, TUV/GS, SEMKO, DEMKO, FIMKO, NEMKO, BSMI, VCCI, PSB, PCBC, TUV-S, TCO'99 (VG191), TCO'95 (VG191b), ENERGY STAR®, Energy 2000, NOM, C-TICK, GOST-R, PCT (BZ02)
POWER MANAGEMENT		Meets Energy 2000 standards
WARRANTY		Three-year limited warranty on parts, labor 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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