

# 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. An outstanding 600:1 contrast ratio (typ) and 250 nits of brightness (typ) assure blacker blacks and richer colors. And OptiSync™ dual-input technology makes these displays ready for DVI input. The VG191 and VG191b LCD displays are perfect for financial, government and corporate use.

- **Full 19" viewable screen**

Displays a full, flat 19.0" viewable area with crisp detail and fully saturated color.

- **1280x1024 optimum resolution**

Displays an optimum resolution of 1280x1024 for outstanding image detail. Automatically scales lower resolutions to fill the screen.

- **SuperClear MVA technology**

SuperClearMVA technology delivers 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.

- **250 nits of ultra-high brightness (typ)**

- **600:1 ultra-high contrast ratio (typ)**

- **OSD/Power lock function**

When activated, the user-controlled OSD/Power lock function prevents changes to monitor settings, maintaining an optimized image.

- **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 certified

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

### • Kensington® security port

Protect your assets by adding an anti-theft cable (optional) to this attachment point.

### • VESA® 100mm wall-mount compliant

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

### • Three-year limited warranty

### • Give your desktop a signature look

ViewSonic has a wide variety of accessories for your LCD, including stylish multifunctional keyboards and video solutions.

For a complete accessories list, visit [ViewSonic.com](http://ViewSonic.com).



Keyboard sold separately.  
Also available in two-tone metallic-on-black.

### 19.0" TFT LCD DISPLAY WITH SUPERCLEAR™ MVA® TECHNOLOGY

LCD PANEL	<b>Type</b>	19.0" color TFT active matrix SXGA LCD
	<b>Display Area</b>	14.8" (horizontal) x 11.9" (vertical), 19.0" diagonal
	<b>Optimum Res.</b>	1280x1024
	<b>Contrast Ratio</b>	600:1 (typ)
	<b>Viewing Angle</b>	170° horizontal, 170° vertical
	<b>Light Source</b>	Long life, 50,000 hrs. (typ)
	<b>Response Time</b>	25ms
	<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 1280x1024 non-interlaced
	<b>Mac®*</b>	PowerMac™ G3/G4 up to 1280x1024
CONNECTOR	<b>Analog</b>	15-pin mini D-sub
	<b>Digital</b>	Digital DVI-D
	<b>Power</b>	12V DC adapter with 3-pin AC plug (CEE22)
POWER	<b>Voltage</b>	100-240V AC (auto switch), 50-60Hz (+/-3)Hz
	<b>Consumption</b>	60W (typ)
CONTROLS	<b>Basic</b>	Power (soft), 1, down, up, 2
	<b>OnView®</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 CONDITIONS	<b>Temperature</b>	32–104°F (0–40°C)
	<b>Humidity</b>	10–90% (non-condensing)
DIMENSIONS (W x H x D)	<b>Physical</b>	460mm x 462mm x 238.5mm (18.1" x 18.2" x 9.4")
	<b>Net</b>	19.8 lbs. (9.0 kgs.)
WEIGHT	<b>Gross</b>	28.6 lbs. (13.0 kgs.)
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, NOM, C-TICK, GOST-R, PCT (BZ02)
POWER MANAGEMENT		Meets TCO and ENERGY 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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\*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 © 2003, ViewSonic Corporation. All rights reserved. [10324-05B-03/03\_0M] VG191-1/VG191b-1