

ViewSonic®

VG191/VG191b LCD Monitor



The ultimately ergonomic 19-inch LCD monitor.

ViewSonic takes the lead again in LCD monitor technology with the VG191 and VG191b (midnight grey). With superior video response and super-wide viewing angles – thanks to ViewSonic's SuperClearMVA™ technology – these displays are some of the most ergonomically configurable LCD flat panels available. Outstanding contrast and brightness assure blacker blacks and richer, saturated colours. And OptiSync™ dual input technology makes these displays ready for DVI input. Whether placed on a desk or mounted on the wall using one of the optional third party wall mount kit, 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 (1.3 megapixels)**

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

- **SuperClear MVA™ technology**

The SuperClear MVA technology combines SuperClear screen technology and the innovative Multi-domain Vertical Alignment technology to deliver high contrast and brilliant colour for photo-like image quality. MVA significantly improves an LCD display's viewing angles and provides superior image clarity while watching moving images.

- **OPTISYNC™ BEYOND DIGITAL™ technology**

This multi-mode input technology supports both Digital (DVI) and Analogue (VGA). The digital interface delivers optimised image quality with minimum adjustments.



- **OSD key lock and power lock**

The key lock function locks the menu settings to protect from accidental or unwanted changes. The power lock prevents the monitor from being inadvertently switched off.

- **OnView controls**

Screen adjustments are made via the on-screen menu with user-friendly four-button navigation.

- **Advanced ergonomic design**

Optimum ergonomic design with height, tilt, swivel and portrait/landscape adjustments. PerfectPortrait™ software included.



ViewSonic®
See the difference.®

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VG191b black case version¹

• ViewSonic Wizard

The ViewSonic Wizard software enables user-friendly installation. The included CD-ROM automates the installation and registration of your new ViewSonic LCD monitor.

• TCO '99¹ and Energy 2000 compliant

This monitor complies with the world's strictest standards of low emission, safety, ergonomics, recycling and power management while saving costs through automatic power saving modes.



• Plug & Play² for ease of installation with Windows® operating system

• Kensington® security port

Kensington security port protects your assets.

• VESA®-compliant wall mount²

Easily adapted to wall or arm mount. The ViewSonic Universal Wall Mount (optional) provides full tilt, side-to-side swivel and portrait/landscape rotation, adding ergonomic adjustability and space savings.

• Three-year limited warranty

19" TFT LCD MONITOR WITH OPTISYNCTM-TECHNOLOGY

LCD PANEL	Type	19.0" MVA TFT active matrix LCD (16.7mio colours)
	Display Area	19.0" viewable (376mm H x 301mm V)
	Pixel Pitch	0.294mm
	Contrast Ratio	500:1 (typical)
	Viewing Angle	170° horizontal, 170° vertical (typical at 10:1)
	Light Source	Long life, 50,000 hrs. (typ)
	Response Time	25ms (typical)
INPUT SIGNAL	Brightness	250 cd/m ² (typ)
	Glass Surface	Anti-Glare
	Video	RGB Analogue (75ohms, 0.7/1.0 Vp-p); DVI-D (TMDS, 100ohms)
COMPATIBILITY	Frequency	Fh :30~82kHz, Fv :50~75Hz
	Sync	H/V Separated (TTL), Composite, Sync On Green
CONNECTORS	PC	PC compatibles from VGA up to 1280 x 1024
	Mac³	Power Mac™ (up to 1280 x 1024)
POWER	Analogue RGB	15-pin mini D-sub (detachable)
	Digital Input	24-pin DVI-D (detachable)
	Power	DC 12V to Head
USER CONTROLS	Voltage	AC 100-240 V, 50-60Hz (auto switch), external Power Supply
	Consumption	60W (max)
OPERATING CONDITION	Basic	Power On/Off, Menu, up, down, Select
	OSD	Contrast, Brightness, Auto Image Adjust, Manual Image Adjust (H Size, H/V Position, Fine Tune, Sharpness), Colour Adjust (9300K, 6500K, RGB), Display Information (Resolution, Frequency, Model-/Serialnumber), OSD Setup Menu (Language, Resolution Notice, H/V Position, Timeout, Background), Input Select, Memory Recall, OSD Lock, Power Lock
	Temperature	32-104°F (0-40°C)
	Humidity	10-90% (no condensation)
DIMENSIONS	Physical	460mm (W) x 462mm(min)-522mm(max) (H) x 239mm (D) 18.1" (W) x 18.2"(min)-20.6"(max) (H) x 9.37" (D)
	Net	9.0kg (19.8 lbs)
WEIGHT		
REGULATIONS		TCO'99 ¹ , TÜV/GS, TÜV/Ergo, ISO9241-3, ISO9241-7, ISO9241-8, ISO13406-2 (class2), Energy2000, EPA, CE, CB, FCC-B, UL, c-UL, DOC-B, Semko, Demko, Fimko, Nemko, BSMI, VCCI, PSB, PCBC, TÜV-S, NOM, C-Tick
POWER MANAGEMENT		ENERGY STAR®, VESA® DPMS™, TCO'99, Energy 2000
WARRANTY		Three-year limited warranty on parts, labour and backlight



ViewSonic Corporation's QMS/EMS has been registered to ISO 9001 & ISO 14001 by the British Standards Institution.



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