

ViewSonic® Q190mb LCD Display

19" OPTIQUEST® SERIES LCD



Bright, versatile, slim bezel LCD display.

The ViewSonic Q190mb 19" LCD display enhances your productivity with its SuperClearMVA™ and OptiSync® technologies. SuperClearMVA delivers 700:1 contrast ratio (typ), high brightness, and 170° viewing angles to **ELEVATE YOUR IMAGES TO OUTSTANDING LEVELS** of sharpness and color. OptiSync technology **ENHANCES YOUR CONFIGURATION FLEXIBILITY** with support for analog and digital connectivity. The stylish, slim-bezel features an integrated power supply and built-in 2-watt speakers for a multimedia display that saves desktop space.

Award-Winning
Company

ViewSonic is the #1
best-selling monitor brand
in the USA, delivering price
and performance leadership.*



Enhance your productivity with style.

••• OptiSync® digital/analog inputs expand your connectivity

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

••• Multimedia enhanced

Save desk and workspace with dual 2-watt built-in stereo speakers.

••• SuperClearMVA™ technology

Delivers high contrast, brilliant color, improved viewing angles and superior clarity for full-motion images.

••• XtremeView® ultra-wide viewing angles extend your view

••• Stylish slim-bezel design

The full 19" viewable screen in an ultra-thin bezel lets you see more without taking up valuable desktop real estate.

••• High brightness and contrast

250-nit brightness (typ) and 700:1 contrast ratio (typ) for rich, detailed images.

••• Integrated power supply

••• Full 19" viewable screen

••• 1280x1024 resolution

••• OnView® controls for superior screen adjustability

••• Fold-up base for easy wall mounting

••• MPR II and ENERGY STAR® qualified

••• PC and Mac® compatible



ViewMate® KP-202

Keep the style going with a matching keyboard – just one of many accessories available for the Q190mb (sold separately).

Unparalleled Quality



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1. OnView® buttons control all major functions
2. Keep the style going with the attractive black case
3. Anti-static, anti-glare screen reduces eye-strain

19" COLOR LCD DISPLAY WITH SUPERCLEAR™ MVA™ TECHNOLOGY

LCD	Type	19" color TFT active matrix SXGA LCD
	Display Area	14.8" horizontal x 11.9" vertical; 19.0" diagonal
	Optimum Resolution	1280x1024
	Contrast Ratio	700:1 (Typ)
	Viewing Angles	170° horizontal, 170° vertical
	Response Time	25ms (typ)
	Light Source	Long life, 40,000 hrs. (typ)
	Brightness	250 cd/m2 (typ)
	Panel Surface	Anti-glare
INPUT SIGNAL	Video	RGB analog (75 ohms, 0.7 Vp-p); DVI-D (TMDS, 100 ohms)
	Sync	H/V separated (TTL)
	Frequency	FH:30~80kHz, FV:50~75Hz
COMPATIBILITY	PC	VGA up to 1280x1024 non-interlaced
	Mac	Power Mac™ G3/G4 1280x1024
CONNECTOR	Analog	15-pin mini D-sub and DVI-D
	Power	AC in AC to head
POWER	Voltage	AC 100-240V (universal)
	Consumption	55W (max)
CONTROLS	Basic	Power, 1, down, up, 2
	OnView®	Auto image adjust, brightness, contrast, ViewMatch® color adjust (9300K, 6500K, 5400, user color), information (resolution, H. frequency, V. frequency, pixel clock, model number, serial number), image adjust (H. size, H. position, V. position, fine tune, sharpness), setup menu, language (English, French, German, Italian, Spanish, Finnish, Japanese, Traditional Chinese, Simplified Chinese), resolution notice, OSD position, OSD timeout, input select, memory recall, audio menu (volume, mute)
OPERATING CONDITIONS	Temperature	32-104°F (0-40°C)
	Humidity	10-90% (no condensing)
DIMENSIONS (W x H x D)	Physical	418mm x 413mm x 179mm 16.5" x 16.2" x 7.0"
	Net	12.3 lb. (5.6 kg)
WEIGHT	Gross	15.6 lb. (7.1 kg)
	REGULATIONS UL, cUL, FCC-B, CB, , ENERGY STAR®, NOM, TUV, MPR II,	
POWER MANAGEMENT Meets MPR II and ENERGY STAR standards		
WARRANTY Three-year limited warranty on parts, labor and backlight		



ISO 9001:2000
FM 40187



ISO 14001:1996
FM 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.



ViewSonic®

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*Leading stand-alone, branded monitor by sales (CRT and LCDs combined); iSuppli/Stanford Resources Monitraz® and Flat Panel Monitraz® 2Q03 Report) **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 © 2004 ViewSonic Corporation. All rights reserved. [11908-01B-07/04] Q190mb-1

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specifications