

# Top multimedia performance with an invisible speaker design

Pure, clean lines and maximum performance. That's the concept behind the ViewSonic VX712. This 17" LCD oozes with ELEGANT SIMPLICITY to look marvellous in any home or office environment. Wide viewing angles and HIGH BRIGHTNESS AND CONTRAST ensure EXCELLENT IMAGE QUALITY, with a fast 8ms response time guaranteeing smooth, fluid motion to even the fastest films and games. The integrated speakers can be heard – but not seen – and analogue and digital inputs provide for good connectivity for multiple uses.

# VX712

**17" XTREME LCD MONITOR  
WITH 8MS ULTRA-FAST RESPONSE TIME**

**It's not just a multimedia LCD. It's a ViewSonic.**



## ELEGANT DESIGN WITH MULTIMEDIA FEATURES

- > **ClearMotiv™ 8ms video response time**  
Ultra-fast 8ms video response delivers broadcast-quality full motion video.
- > **Dynamic Structure™ technology**  
Innovative liquid crystal composition and pixel matrix accelerates video response for seamless video and intense graphics.
- > **OptiSync® digital/analogue inputs expand your connectivity**  
Multi-mode input technology supports both digital (DVI) and analogue (VGA) signals for ultimate compatibility and configuration flexibility.
- > **Multimedia enhanced**  
Save workspace and enjoy rich stereo sound with invisible built-in stereo speakers.
- > **Stylish slim-bezel design**  
Slim-bezel design ensures that the VX712 looks good no matter if it's on or off.
- > **Ultra-high brightness and contrast**  
300 cd/m<sup>2</sup> brightness and 500:1 contrast levels deliver rich, crisp, detailed images.
- > **Full 17" viewable with 1280 x 1024 resolution**
- > **PC and Mac® compatible**



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**   
the choice of professionals

# VX712

## 17" XTREME LCD MONITOR WITH 8MS ULTRA-FAST RESPONSE TIME



|                             |                    |   |
|-----------------------------|--------------------|---|
| <b>LCD</b>                  | Type               | 17" TN colour TFT active matrix SXGA LCD  |
|                             | Display Area       | 33,8cm horizontal x 27.0cm vertical, 43.2cm diagonal  |
|                             | Pixel Pitch        | 0.264mm   |
|                             | Optimum Resolution | 1280 x 1024   |
|                             | Pixel Clock        | 135MHz  |
|                             | Contrast Ratio     | 500:1 (typ.)  |
|                             | Viewing Angle      | 140° horizontal, 130° vertical (at 10:1)<br>160° horizontal, 160° vertical (at 5:1)   |
|                             | Response Time      | 8ms (off-on-off) (typ.)   |
|                             | Colour Depth       | 16.2M colours (6-bit+2-bit FRC)   |
|                             | Brightness         | 300cd/m <sup>2</sup>  |
| Panel Surface               | Anti-glare (3H)    |   |
| <b>VIDEO INPUT</b>          | Analogue           | RGB analogue (0.7 Vp-p, 75 ohm)   |
|                             | Digital            | DVI-D (TMDS, 100 ohm)   |
|                             | Frequency          | F <sub>H</sub> : 24 – 82kHz, F <sub>V</sub> : 50 – 85Hz   |
|                             | Synchronisation    | H/V separate (TTL), composite, sync on green  |
| <b>COMPATIBILITY</b>        | PC                 | VGA up to 1280 x 1024 non-interlaced (max. 75Hz)  |
|                             | Mac <sup>®1</sup>  | Power Mac™ up to 1280 x 1024 non-interlaced (max. 75Hz)   |
| <b>CONNECTOR</b>            | Analogue           | 15-pin mini D-Sub (detachable cable)  |
|                             | Digital            | 24-pin DVI-D (detachable cable)   |
|                             | Audio              | 3.5mm stereo audio line-in  |
|                             | Power              | 3-pin (CEE22)   |
| <b>AUDIO</b>                | Speakers           | 2 x 1 watt  |
| <b>POWER</b>                | Voltage            | AC 100 – 240V, 50/60Hz (auto switch), internal power supply   |
|                             | Consumption        | 35 watt (typ.), <1 watt in power save mode  |
| <b>ERGONOMICS</b>           | Tilt               | Down 5°, Up 20°   |
| <b>CONTROLS</b>             | Basic              | Power on/off, menu [1], up, down, select [2]  |
|                             | OSD                | Auto image adjust, contrast, brightness, input select (D-sub, DVI-D), colour adjust (sRGB, 9300K, 6500K, 5400K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number, website), manual image adjust (H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), OSD/power lock, memory recall |
| <b>OPERATING CONDITIONS</b> | Temperature        | 0°C to 40°C   |
|                             | Humidity           | 20% to 90% (non-condensation)   |
| <b>DIMENSIONS</b>           | (W x H x D mm)     | 388 x 438 x 176 (with stand)<br>388 x 332 x 61 (without stand)  |
|                             | <b>WEIGHT</b>      | Net   |
| <b>REGULATIONS</b>          |                    | TCO'99, NEMKO/GS <sup>2</sup> , NEMKO/ERGO <sup>3</sup> , CE, CB, UL, cUL, FCC-B, ENERGY, NOM, ISO13406-2 (pixel failure class II), GOST-R, VCCI, BSMI, CCC, (PSB), (C-TICK), Argentina-S, Green Mark   |
| <b>POWER MANAGEMENT</b>     |                    | Meets TCO'99 and ENERGY standards   |
| <b>SECURITY</b>             |                    | Kensington® security port   |
| <b>WALL MOUNT</b>           |                    | VESA FPMPI 100mm x 100mm  |
| <b>PACKAGE CONTENT</b>      |                    | LCD Monitor, power cable, 15-pin VGA video cable, audio cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers)  |
| <b>WARRANTY</b>             |                    | Please see: <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">www.viewsoniceurope.com/UK/Support/warranty.htm</a>  |



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

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<sup>1</sup> May require optional Mac adapter. <sup>2</sup> Equivalent to TÜV/GS. <sup>3</sup> Equivalent to TÜV/ERGO.

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