



## Technical Information:

### Display

LCD Type TFT-LCD, UV<sup>2</sup>A  
 Screen Size (mm) 2.032 mm diagonal (80")  
 Native Resolution Full-HD 1920 x 1080 pixel  
 Display Colours max. 1.064 Million (10 bit)  
 Brightness 450 cd/m<sup>2</sup> / Panel Response Time (ms) 6  
 Contrast Ratio 4.000:1 / Viewing Angle H / V 176°

### Input

Composite BNC / S-Video (Y/C) / DVI-D  
 Component BNC (with Option PN-ZB01)  
 HDMI  
 HDCP Compatible

15 Pin-Sub D (RGB H/V; Y/Ucb/Ucr)

### Computer resolution

Full-HD (1920x1080)  
 UXGA 1600x1200  
 SXGA+ 1400x1050  
 SXGA 1280x1024  
 WXGA 1280x800 / 1360x768 / 1366x768  
 XGA 1024x768  
 SVGA 800x600  
 Mac Compatible

### Control input

RS232C yes  
 LAN yes (with Option PN-ZB01)

### Installation

Portrait / Landscape  
 Mounting Pitches (mm) VESA 200, 4x M6 10mm 200x200, 400x200  
 Power supply 100-240V / 270W  
 Dimensions in mm (W x H x D) 1.869 x 1.094 x 123  
 Weight (kg) 79

## Product Information

*Spectacular 80" Class (80" diagonal) Screen Size* - combined with Sharp UV<sup>2</sup>A photo alignment technology help create brilliant color images with maximum size and impact.

*Full Array LED Backlight* - positions energy-efficient white LEDs evenly across the entire panel for uniform brightness, enhanced reliability and greater legibility of text.

*Brilliant, Big Screen Images for Digital Signage* - for use in public areas like trade show exhibit halls, hotel lobbies and conference areas, airport corridors and retail locations. Landscape and Portrait Mode Compatible

*Engineered for 24/7 Commercial Use* - provides the reliability and durability you need for virtually any business.

*Full 1920 x 1080 (1080p) Resolution* - from analog RGB, digital RGB and HDTV video sources.

*High Brightness (450 cd/m<sup>2</sup>) and Contrast Ratio (4,000:1) Ultra-Slim Design with Cabinet Depth of only 4-13/16" (max.)*.

*Built-in 7 Watt per Channel Stereo Speakers* - eliminates need for an external audio system for many installations.

*Extensive Interface Capability* - includes as standard interfaces HDMI<sup>®</sup> input D-Sub 15-pin RGB input, stereo audio input, stereo audio line-output and RS-232C input/output.

*Optional Input/Output Expansion Board (PN-ZB01)* - adds DVI-D input/output, 5-BNC analog RGB input, component video input, S-video input, composite video input (BNC), stereo audio (RCA) input x 2, RJ-45 LAN display control and stereo speaker output (7W x 2).

*Optional Media Player PC* - easily attaches to rear of display. Permits all-in-one digital signage display package.

**Disclaimer:** Changes in the data may have been made by the manufacturer without notice.

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