

RM-SX19

Rackmount LCD Monitor



Industrial rackmount LCD monitor.

170 degrees wide viewing angles.

19" SXGA resolution @ 1280 x 1024 pixels. 700:1 contrast ratio.

Rugged construction for 19 inch rack mounting.

VESA FPMPI compliant for swivel-arm mount.

Front bezel control buttons to navigate image adjusting OSD menu.



RM-SX19 is a rack-mountable LCD monitor with a 19-inch high contrast ratio LCD panel. It is designed to meet the demand for SXGA-class flat panel monitors in an industrial setting.

RM-SX19 uses the latest in TFT LCD technology to deliver wide viewing angles that's horizontally and vertically symmetrical at 170 degrees. It is industrially hardened with a 8U rack high (19" W x 14" H) aluminum/metal housing for rack, panel or swivel-arm mounting. The LCD is protected by a 2mm shatter resistant glass.

The RM-SX19 has a large 19 " SXGA high resolution screen so more information can be displayed on-screen. And with its 700:1 contrast ratio, a level approaching that of CRT monitors, you'll be able to distinguish the subtle shades of color or gray in your graphics images for more accurate work. The LCD's lower power consumption and EMI free technology makes it ideal for industrial applications. And with its native resolution of 1280 x 1024 pixels, you can work more and scroll less, because you can put more information on screen instead of cluttering it with menus and tool bars. An on-screen display (OSD) menu using four front-panel-mounted control buttons let's you adjust the display for optimum viewing.

The front bezel is constructed of corrosion resistant aluminum. Mounting flanges on the front bezel let's you rack mount the monitor. The back enclosure is heavy duty sheet metal with VESA standard mounting interface for wall or swivel-arm mounts.

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LCD Specifications

LCD TYPE	Active matrix TFT LCD. 19-inch screen (measured diagonally).
RESOLUTION	1280 x 1024 pixels (SXGA resolution).
COLORS	24-bit color depth (16 million colors).
COLOR GAMUT (%NTSC)	n/a
PIXEL PITCH (mm)	0.294 x 0.294
ACTIVE AREA (mm/in)	376.32 x 301.056 (14.8 x 11.85)
CONTRAST RATIO	700:1
BRIGHTNESS (cd/m ²)	250
RESPONSE TIME	15ms (Ton), 10ms (Toff)
VIEW ANGLES (u/d/l/r)	85/85/85/85
INTERFACE	LVDS
BACKLIGHT TYPE	Edge light backlighting, 4 CCFL (cold cathode fluorescent lamp) tubes.
INPUT SIGNAL	Analog RGB, VGA ~ SXGA
VERTICAL SYNC	56 ~ 77Hz
HORIZONTAL SYNC	64KHz
AC INPUT	85 to 264 VAC autosensing power supply.
OSD CONTROLS	Front panel OSD menu controls for contrast, brightness, position.

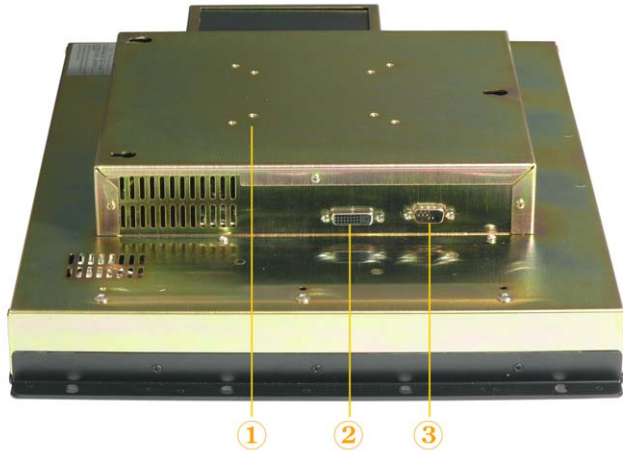
Electrical, Mechanical Specifications

CONSTRUCTION	8U rack units.
EXTERNAL CONNECTORS	D-Sub 15 VGA male (PC video in).
DIMENSIONS	19" (W) x 14" (H) x 4.125" (D)
WEIGHT	17 lbs.
OPERATING TEMP	32 ~122 degrees F operating temperature.
STORAGE TEMP	-40 ~158 degrees F storage temperature.
RELATIVE HUMIDITY	10% ~ 90% non-condensing.

Environmental Specifications

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STORAGE TEMP	-40 ~158 degrees F storage temperature.
RELATIVE HUMIDITY	10% ~ 90% non-condensing.

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1. Back panel VESA standard mounting holes for swivel arm mounting.
2. DVI connector.
3. D-Sub 15 VGA male (PC video in).

