

2000 Bloomingdale Rd  
Units 245-250  
Glendale Heights, IL 60139

Tel: 630-893-1720  
FAX: 630-893-9991  
Web: [www.omnivisionusa.com](http://www.omnivisionusa.com)  
Email: [info@omnivisionusa.com](mailto:info@omnivisionusa.com)

## 19" TFT Color LCD

Flat Panel  
VGA/SVGA/XGA/SXGA  
Monitor

**Model FP19DxA0 series**  
x=1 for DC, x=4 for AC



This 19" TFT active matrix LCD monitor in an industrial chassis requires video from any standard computer graphics board. Just apply power and connect the VGA thru XSGA signal for this Plug & Play monitor to display the video, text, and graphics generated by your computer source program.

### Display Specifications:

- Active Matrix 19" TFT color LCD (483-mm diagonal)
- Viewing Size 14.8" X 11.8" (376.3 x 301.1 mm)
- Viewing Angle Horizontal  $\pm 70$  degrees  
Vertical  $\pm 70$  degrees
- Max Resolution 1280 x 1024 pixels
- Pixel Pitch 0.294 x 0.294 mm
- Display Color Full 16M colors
- Brightness Full white 250-cd/m sq'd (NITS)
- Contrast Ratio Typically 500:1
- Response Time Rise (15 ms), Fall (10 ms)



View of rear

### General Specifications:

- Industrial light weight chassis.
- Input connectors are either standard 15 pin Mini D-sub or DVI-D
- Input signal: Standard VGA, SVGA, XGA, SXGA signals
- Scan Frequency Horizontal 30 kHz to 80 kHz, Vertical 50 to 75 Hz
- Rear user controls for OSD
- On Screen Display (OSD) for user control of Auto-Adjustment, Contrast, Brightness, Vertical/Horizontal Position, Clock, Phase, and Color temperature.
- Power input: +12 VDC, 45 W, power module included 100-240 VAC (auto-sensing)
- Power consumption: 35 watts typical
- Temperature - Operating from 0 to +45 degrees C  
Storage from -20 to +60 degrees C
- Dimensions: 17.88 x 14.22 x 2.6 W x H x D
- Weight: 12 lbs.
- Compliance - FCC-B, CE, UL, CSA, TUV/GS, VCCI, VESA DPMS Standard