

Epson

DM-M820

LCD Monitor



- 12.1" TFT active matrix display
- Ultra-slim profile 2.5" deep (without base)
- Crisp, high resolution for text and graphics
- Extra wide-angle viewing
- Mounts on adjustable stand
- Microsoft® Windows® plug and play
- On screen display controls for brightness, contrast, vertical and horizontal position
- One year warranty

Epson's DM-M820 LCD monitor is a compact, affordable flat panel display that is the perfect choice for counters with limited space.

With a 12.1" diagonal flat panel, this sleek display offers clear, extra wide-angle viewing. And, its LCD technology with flicker-free images reduces eye strain compared to traditional CRTs.

Big benefits for small spaces

From teller stations to retail counters to restaurants, Epson's flat panel display is an attractive, affordable LCD that eliminates the bulky presence and flickering images of CRT monitors to offer users a clear, crisp, more color-intensive viewing experience.

Choose Epson with confidence

Built to Epson's renowned standards of quality and reliability, the DM-M820 LCD monitor is the perfect addition to Epson's family of high-quality transaction printers and compact terminals. With its 12.1" TFT active matrix display, the DM-M820 is among the smallest monitors available for point-of-sale systems. It is Microsoft Windows plug and play and attaches quickly for easy set up.

Count on Epson for quality service and support

The DM-M820's one-year limited warranty includes Epson's Fast Turn Depot,[®] with repair of your unit usually completed in three business days. This program connects you with Epson's Customer Service Centers, one of the industry's largest network of service providers. You can continue your service with our ExtendedCareSM depot maintenance. But when downtime isn't an option, choose ExpressSite,SM an exclusive Epson on-site service program that ensures an authorized technician will be dispatched to your site within an average of four hours in most major metropolitan areas.

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Monitor Specifications

| | | | |
|-----------------------------------|---------------------------|---|----------------|
| LCD Panel | Display type | Active matrix color TFT LCD | |
| | Display pixels | 800 x (RGB) x 600 | |
| | Display area | 9.69(W) x 7.26(H) (12.1" diagonal) 246mm(W) x 184.5mm(H) (12.1" diagonal) | |
| | Pixel pitch | 0.1025mm x RGB(W) x 0.3075mm(H) | |
| | Display color | 262144 colors | |
| | Contrast ratio | 150 (minimum):1 | |
| | Response (rise/fall) time | 30/20ms typ. | |
| | Brightness | 150 cd/m ² min. At 3.0mA | |
| | Viewing angle | Vertical up/down, 10°/30° Horizontal left/right, 45°/45° | |
| Input Signals | Type | Analog R,G,B | |
| | Polarity | Positive | |
| | Display color | Selective 262K colors, Dithering 16M colors | |
| Interface Frequency Ranges | Horizontal frequency | 24KHz – 69KHz | |
| | Vertical frequency | 50Hz – 85Hz | |
| OSD | Main menu functions | Contrast/Brightness | OSD H-position |
| | | Auto adjust | OSD V-position |
| | | Phase | Menu timer |
| | | Clock | Information |
| | | H-position | Language |
| | | V-position | Color |
| | | Graphics/text | |
| Connections | On PC | 15 pin D-sub connector (analog) | |
| Power | Management protocol | VESA DPMS | |
| | Consumption | 12V, 1.5A from AC Adapter | |
| Safety | Standards | UL1950, CSA22.2, EN60950, CE Mark, T Mark | |
| Tilt | Range | -5 degrees to +60 degrees from vertical | |
| Dimensions and Weight | Dimensions | 12.6(W) x 12.7(H) x 5.75(D—including base) inches 320(W) x 323(H) x 146(D—including base) mm | |
| | Net weight | 11 pounds; 5.0 Kg | |
| Reliability | MTBF | 20,000 hours (excluding LCD backlights) | |