



# SMT-2431

24" LED Monitor



## Key Features

- Frameless Design
- Support up to 1920 x 1080 resolution
- Brightness : 250cd/m<sup>2</sup>
- Contrast : 4000:1
- Viewing Angle(H/V) : 178°/178°
- Response Time : 14ms
- Video Input : HDMI, VGA
- Panel Life : 30,000 hours
- Designed and tested on 24/7 operation

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## Specifications

|                     |                                                                                                                                          |                                                                                                                                                                   |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display             |                                                                                                                                          |                                                                                                                                                                   |
| Type                | LED Monitor                                                                                                                              |                                                                                                                                                                   |
| Screen Size         | 23.8”                                                                                                                                    |                                                                                                                                                                   |
| Max. Resolution     | 1920*1080                                                                                                                                |                                                                                                                                                                   |
| Brightness          | 250cd/m <sup>2</sup>                                                                                                                     |                                                                                                                                                                   |
| Contrast Ratio      | 4000:1 (Typical)                                                                                                                         |                                                                                                                                                                   |
| Aspect Ratio        | 16:9                                                                                                                                     |                                                                                                                                                                   |
| Viewing Angle (H/V) | 178°/178°                                                                                                                                |                                                                                                                                                                   |
| Display Color       | 16.7M（6bit+FRC）                                                                                                                          |                                                                                                                                                                   |
| Response Time       | 14ms(Typical)                                                                                                                            |                                                                                                                                                                   |
| Panel Life          | 30,000 hours                                                                                                                             |                                                                                                                                                                   |
|                     |                                                                                                                                          |                                                                                                                                                                   |
| Interface           |                                                                                                                                          |                                                                                                                                                                   |
| Video               | Connectors                                                                                                                               | VGA(1)   HDMI (1)                                                                                                                                                 |
| VGA                 | Connector                                                                                                                                | VGA                                                                                                                                                               |
|                     | Available Format                                                                                                                         | 640 × 480@60Hz/72Hz/75Hz;720 × 400@70Hz ; 800 × 600@60Hz/72Hz/75Hz;1024 × 768@60Hz/75Hz;1280 × 1024@60Hz/75Hz;1440 × 900@60Hz;1680 × 1050@60Hz ; 1920 × 1080@60Hz |
| HDMI                | Connector                                                                                                                                | HDMI                                                                                                                                                              |
|                     | Available Format                                                                                                                         | 640 × 480@60Hz/72Hz/75Hz;720 × 400@70Hz ; 800 × 600@60Hz/72Hz/75Hz;1024 × 768@60Hz/75Hz;1280 × 1024@60Hz/75Hz;1440 × 900@60Hz;1680 × 1050@60Hz ; 1920 × 1080@60Hz |
|                     |                                                                                                                                          |                                                                                                                                                                   |
| On Screen Display   |                                                                                                                                          |                                                                                                                                                                   |
| Functions           | VESA™ DPM Compatible                                                                                                                     |                                                                                                                                                                   |
| Language            | 12 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian, Arabic ) |                                                                                                                                                                   |
|                     |                                                                                                                                          |                                                                                                                                                                   |
| General             |                                                                                                                                          |                                                                                                                                                                   |
| Electrical          | Input Voltage                                                                                                                            | AC 100 ~ 240V(50/60Hz)                                                                                                                                            |
|                     | Power Consumption                                                                                                                        | <30W                                                                                                                                                              |
| Environmental       | Operating Temperature                                                                                                                    | 0 ~ +40°C (+32°F ~ +104°F)                                                                                                                                        |
|                     | Operating Humidity                                                                                                                       | 10% ~ 80% (non-condensing)                                                                                                                                        |
| Mechanical          | Dimensions with Stand (WxHxD)                                                                                                            | 540*420.3*224.1mm                                                                                                                                                 |
|                     | Dimensions without Stand (WxHxD)                                                                                                         | 540*324*46mm                                                                                                                                                      |
|                     | Weight                                                                                                                                   | 3.5Kg                                                                                                                                                             |
|                     | Cabinet Color                                                                                                                            | Black                                                                                                                                                             |
|                     | VESA Mounts Interface                                                                                                                    | 100*100mm                                                                                                                                                         |

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CAD

Unit:mm [inch]

