



Features

- 19" SXGA TFT LCD Panel support 1280 × 1024 pixels
- Open frame structure with strengthen glass
- Rugged construction and modularized design
- Input signal : VGA + DVI + Audio
- 300 cd/m2 brightness
- OSD control keys to optimize the display

- Built in 2x 2 Watts stereo speaker
- AC 100-240V wide range external ac adapter
- Panel mounting with clip
- Meet standard VESA hole (75x75 and 100x100 mm), support desk top stand / wall mount / swing arm mounting

Optional

- Video input (S-Video , Composite , BNC input)
- DC power input (8 -30V dc input)

- Touch Screen

Specifications

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|----------------------------------|--|
| LCD Panel | Display Type : 19" SXGA TFT LCD Resolution : 1280 × 1024 Max. color : 16.7M Luminance : 300 cd/m2 View Angle : 178°(H) , 178°(V) Pixel Pitch : 0.294 x 0.294 mm Contrast Ratio : 1000 : 1 Response Time : 5 ms Power Consumption : 23.25 W LCD MTBF : 50,000hrs |
| Signal input | VGA (15 pin D-sub connector)+ DVI (DVI-D connector) + audio input (audio jack) |
| Protect glass | 3 mm strengthen glass |
| Speaker | Built-in 2x stereo speakers(2w) |
| OSD | Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall |
| Touch Screen (optional) | Internal USB or RS-232 interface controller Type: Analog resistive type : 25VDC ≥ 20MΩ Resolution: continuous Light transmission: 80% or more Power consumption:<5V @1mA Surface hardness : 3H Operating force : ≤100g Life expectancy : 35 Million Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux |
| Signal connectivity (optional) | AV input (S-Video ,RCA ,BNC) |
| DC power input (optional) | Wide range DC 8V-30V input |
| Power Supply | Input: 100~240VAC,50/60Hz Output: DC12V@ 5A /60W ,external ac adapter |
| Construction | Heavy duty steel chassis |
| Environment | Operating temperature: 0 °C to 50 °C |

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|----------------------------|--|
| | Storage temperature: -20 °C to 60 °C Storage humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP Shock: 1G /peak(11m sec) |
| Safety | CE/FCC/RoHS |
| Dimension W x H x D (mm) | 444 x 369 x 55 |
| Weight (kg) | Net : Gross : |

Ordering Information

| VGA + DVI Input | |
|---------------------|--|
| IPMBX-19 | 19" Industrial Open Frame Flat Panel Monitor with VGA + DVI input |
| IPMBX-19RTU | 19" Industrial Open Frame Flat Panel Monitor with VGA + DVI input, with touch screen and USB controller |
| IPMBX-19RTC | 19" Industrial Open Frame Flat Panel Monitor with VGA + DVI input ,with touch screen and RS-232 controller |
| AV Input | |
| IPMBX-19A | 19" Industrial Open Frame Flat Panel Monitor with VGA + DVI + S-Video + AV + BNC input |
| IPMBX-19ARTU | 19" Industrial Open Frame Flat Panel Monitor with VGA + DVI + S-Video + AV + BNC input, with touch screen and USB controller |
| IPMBX-19ARTC | 19" Industrial Open Frame Flat Panel Monitor with VGA+ DVI + S-Video + AV + BNC input, with touch screen and RS-232 controller |
| DC-PW | DC 8V-30V input power module |

Dimension Diagram

