



Features

- 19" SXGA TFT LCD Panel support 1280 × 1024 pixels
- Open frame structure with strengthen glass
- Rugged construction design
- Input signal : VGA + 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 (Composite)
- DC power input (8 -30V dc input)
- Touch Screen

Specifications

LCD Panel	Display Type : 19" SXGA TFT LCD Resolution : 1280 × 1024 Max. color : 16.7M Luminance : 300 cd/m2 View Angel : 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) + Audio input (audio jack)
Protect glass	3 mm strengthen glass
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 (RCA)
DC power input (optional)	Wide range DC 8V-30V input
Power Supply	Input: 100~240VAC,50/60Hz Output: DC12V@ 4A /48W ,external ac adapter
Construction	Heavy duty steel
Environment	Operating temperature: 32 °F~113 °F (0 °C to 45 °C)

	Storage temperature: -4 °F~140 °F (-20 °C to 60 °C) Storage humidity: 10% to 95%@ 40°C , on-condensing Vibration: 10 ~ 150Hz, 0.15mm 10 cycles 1G Shock: 30G peak acceleration (11 m/sec. duration)
Safety	CE/FCC/RoHS
Dimension W x H x D (mm)	Dimensions:468.6x370.6x50mm Packing Dimension:600x540x 180mm
Weight (kg)	NET weight: 8.8KG Gross weight: 10.0KG

Ordering Information

VGA input	
OPM-19	19" Industrial Open Frame Monitor, with VGA input
OPM-19RTU	19" Industrial Open Frame Monitor, with VGA input, with Touch screen and USB controller
OPM-19RTC	19" Industrial Open Frame Monitor, with VGA input, with Touch screen and RS-232 controller
VGA + AV input	
OPM-19A	19" Industrial Open Frame Monitor, with VGA + AV input
OPM-19ARTU	19" Industrial Open Frame Monitor, with VGA + AV input, with Touch screen and USB controller
OPM-19ARTC	19" Industrial Open Frame Monitor, with VGA + AV input, with Touch screen and RS-232 controller

Dimension Diagram

