

OPM 19
 19" Open Frame flat panel Monitor



System

- Open Frame structure with strengthened glass
- **Mounting:** Panel mount
- **Construction:** heavy duty steel chassis with VESA 75/100mm standard screw holes
- **Input signal:** VGA, AV IN (optional)
- **Control:** on rear panel
- **Power Supply:** External 36 W DC 12 V power adapter
- **OS Support:** MS DOS, Windows 98/SE, Windows NT 4.0, Windows 2000, Windows XP
- **Dimensions:** (WxHxD): 468.6x370.6x50 mm
- **Viewing Angle:** horizontal (+65° - -65°), (+65° - - 65C°)
- **Signal Connector:** 15 Pin D-SUB, AV connector (optional)
- **OSD:** Brightness, Contrast, H/V Position, Color, Phase, Clock, Management
- **Speaker:** 2 x 2 Watt internal speaker
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LCD

- **Display Type:** 19 TFT Active Matrix Panel
- **Light Luminance:** 350cd/m²
- **Max. Resolution:** 1280 x 1024
- **Max. Colors:** 16.2 M colors
- **Response Time:** 12 ms
- **Back-Light MTBF :** 50000 hrs
- **Pixel Pitch :** 0.294*0.294 mm
- **Contrast Ratio:** 450: 1

Touchscreen (optional)

- **Type:** Analog resistive
- **Resolution:** continuous
- **Light transmission:** 79% or more
- **Controller:** RS-232 interface (or USB optional)
- **Power consumption:** < 5V @100 Ma
- **Software Driver:** Support Windows 98/NT/2000/ME/XP
- **Lifetime:** 100 ,million times



1. Power switch
2. USB Touch-in
3. Com Touch-in
4. VGA
5. DC-12V-in
6. VGA-Audio-in
7. Power Switch
8. Menu
9. SEL-
10. SEL+
11. Enter

Environmental

- **Operation temperature:** 0°C to 45 °c
- **Storage temperature:** -20°C to 60°C
- **Storage humidity:** 10% to 95%@40°C, non-condensing
- **Vibration :** 10 – 150 Hz, 0.15 mm 10cycles 1G
- **Shock:** 30 G peak acceleration (11 msec. duration)

Ordering Information

- **OPM-19:** 19" TFT LCD monitor, 48W DC 12 V Power Adapter
- **OPM-19 T:** 19" TFT LCD monitor, w/ Resistive Touchscreen, 48 "W DC 12 V Power Adapter

Dimension

