

OPM 12

12" 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): 350.1x264.1x50 mm
- **Viewing Angle:** horizontal (+55° - -60°), (+35° - - 55C°)
- **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

LCD

- **Display Type:** 12.1 TFT Active Matrix Panel
- **Light Luminance:** 300cd/m²
- **Max. Resolution:** 800x600,
- **Max. Colors:** 262.144 colors
- **Response Time:** 20 ms (Rising), 35ms(Decay)
- **Back-Light MTBF :** 50000 hrs
- **Pixel Pitch :** 0.3075*0.3075 mm
- **Contrast Ratio:** 200: 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



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)

www.acceed.com/ **OPM-12** www.acceed.com/ **OPM-12T**
12"LCD Open Frame Display

Ordering Information

- **OPM-12:** 12.1" TFT LCD monitor, 48W DC 12 V Power Adapter
- **OPM-12 T:** 12.1" TFT LCD monitor, w/ Resistive Touchscreen, 48 "W DC 12 V Power Adapter

Dimension

