

# FBT-08420

## 8.4 inch Open Frame LCD Monitor



### Features

- RoHS Compliant, meets UL, CSA, TUV, FCC B, VCCI B, CE TCO 99, TUV Ergo, EPA Energy Star certifications
- Kiosk, equipment and instrument drop-in design
- Superior viewing angles, contrast ratio and brightness
- Sturdy and ventilation consideration structure

### Options

- Durable Resistive Touchscreen
- DVI, Composite and BNC video input
- MP-01, MP-02 signage players

### Touchscreen Options

- FBT-08420TEAR 5-Wire Resistive RS232 Touch O/F Monitor
- FBT-08420TEARU 5-Wire Resistive USB Touch O/F Monitor

## Specifications

### LCD Panel

TFT Active Matrix Color  
8.4 inch diagonal viewable  
SVGA 800 x 600 resolution (maximum)  
0.213 x 0.213 mm pixel pitch  
262,000 color display  
220 nit brightness (typical, 80-90% with touchscreen)  
80% luminance uniformity (minimum)  
450:1 contrast ratio (typical at 25°C)  
35 ms response time (typical)  
±65°L/R, 55°U/D viewing angle  
20,000 hours MTBF (minimum at 25°C)

### Video Interface

VGA compatible analog RGB  
24-54 kHz horizontal scan  
50-90 Hz vertical refresh  
OSD (On Screen Display) keys

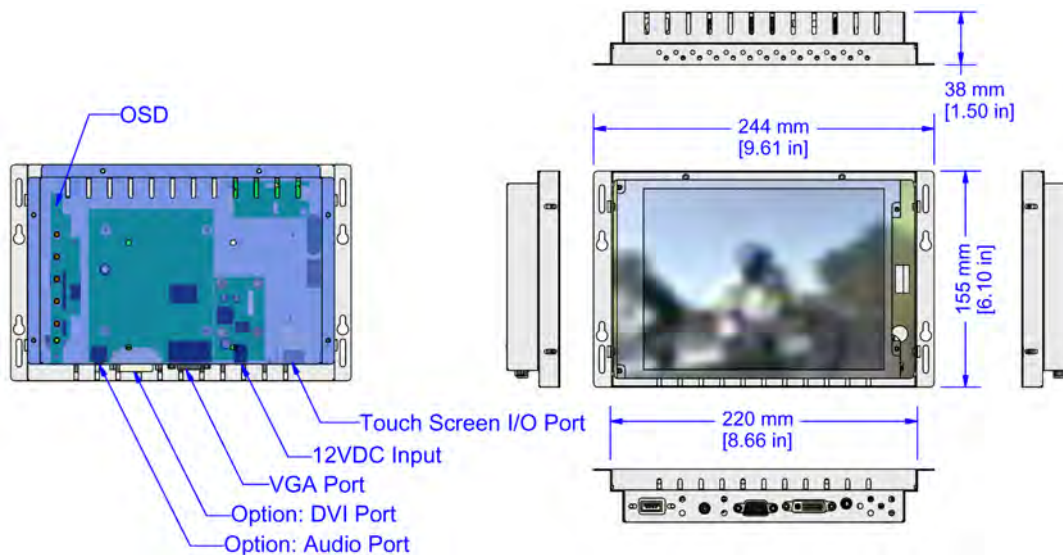
### Mechanical and Environment

Operation Temperature: 0~50°C [32~122°F]  
Storage Temperature: -20~60°C [-4~140°F]  
Humidity: 80% maximum  
244 x 155 x 38 mm [9.61 x 6.1 x 1.5 inch]  
1 kg [2.1 lbs]

### Power Management

VESA DPMS Standard  
5W sleep mode, 34.6W normal mode  
12V/2A, 24W, Universal Input Adapter

## Technical Data



**Caltron Industries Inc**  
Display Solutions Provider Since 1997

