



Features and Options

- Compliant with RoHS, UL, CSA, TUV, FCC B, VCCI B, CE TCO 99, TUV Ergo, EPA Energy Star
- Perfect for kiosk, equipment and instrument drop-in designs
- Superior viewing angles, contrast ratio and brightness
- Robust ventilation structure
- Durable **Resistive** and **Surface Acoustic Wave** Touchscreen options
- DVI, Composite and BNC video input options
- Compatible with Caltron's MP-01, MP-02 signage players

Touchscreen Models

LBT-10420TEAR	5-Wire Resistive RS232 Touch O/F Monitor
LBT-10420TEARU	5-Wire Resistive USB Touch O/F Monitor
LBT-10420TEAS	SAW RS232 Touch O/F Monitor
LBT-10420TEASU	SAW USB Touch O/F Monitor

Specifications

LED Panel

- TFT Active Matrix Color
- 10.4 inch diagonal viewable
- SVGA 800 x 600 resolution (maximum)
- 0.264 x 0.264 mm pixel pitch
- 262,000 color display
- 400 nit brightness (typical, 80-90% with touchscreen)
- 80% luminance uniformity (minimum)
- 700:1 contrast ratio (typical at 25°C)
- 30 ms response time (typical)
- ±80°L/R, 60°U, 80°D
- 50,000 hours MTBF (minimum at 25°C)

Video Interface

- VGA compatible analog RGB
- VESA VBE Standard
- OSD (On Screen Display) keys

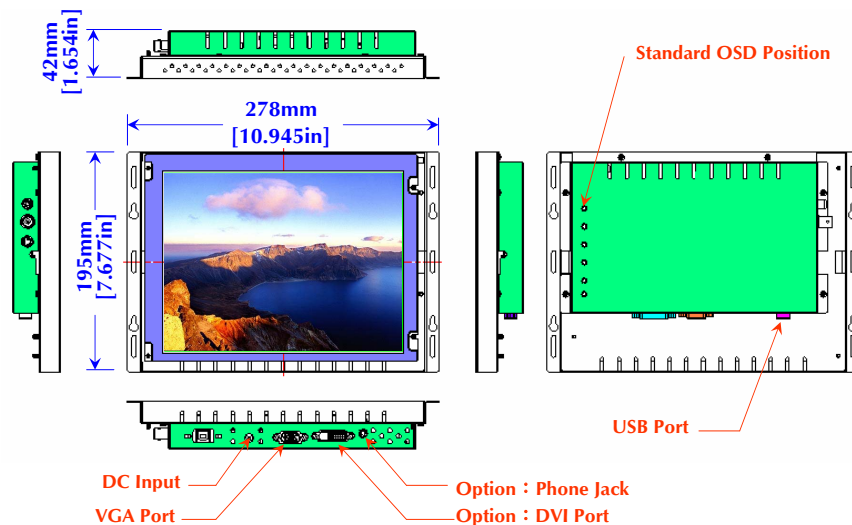
Mechanical and Environment

- Operation Temperature: -30~85°C [-20~185°F]
- Storage Temperature: -30~85°C [-20~185°F]
- Humidity: 80% maximum
- 278 x 195 x 42 mm [10.94 x 7.68 x 1.65 inch]
- 1.1 kg [2.5 lbs]

Power Management

- VESA DPMS Standard
- 4.8W normal mode
- 12V/2A, 24W, Universal Input Adapter

Technical Data



Caltron Industries Inc
Display Solutions Provider Since 1997

OPF-104E-Engineering Dimension

