

# LCD Touch Display

## LOF-12R

### 12.1" LCD P-cap Touch Monitor



#### Specification

##### Input Interface :

- VGA : 1 x VGA D-Sub 15 pin
- DVI : 1 x DVI Input (optional)
- HDMI : 1 x HDMI (optional)
- Video : S-Video, Composite (optional)
- USB : 1 x USB for touch (optional)
- Power Input : 1 x 12V DC input (3-pin terminal block)

##### Power Specification:

- Power Adapter : 12V output adapter
- Consumption : 20W typical, normal operation
- Management : VESA DPMS compliant
- Power Cord : Provided by region

##### Environment Tolerance:

- Operating Temperature : 0 deg. C to 50 deg. C
- Storage Temperature : -20 deg. C to 70 deg. C
- Humidity : 10~ 95 % RH (Non-condensing)

##### Panel Specification :

- Size/ Type : 12.1" LCD
- Resolution : a. 1024 x 768  
b. 800 x 600
- Pixel Pitch (mm) : 0.24(H) x 0.24(V)
- Active Area (mm) : 245.7 (H) x 182.3 (V)
- Contrast Ratio : 700 : 1 (typ.)
- Max. Colors : 16.2M (8 bits / color)
- Brightness : 450 nits (cd/m<sup>2</sup>)
- Viewing Angle : a. -80 ~ 80 (H); -70 ~ 70(V)  
b. -80 ~ 80 (H); -65 ~ 75(V)
- Touch Screen : P-cap multi-touch (USB)

##### OSD :

- OSD Input : 5-key OSD buttons
- OSD Function : Contrast, Color, Position, Auto-adjustment, Factory Settings

##### Order Information :

- Touch : 5-wire resistive touch (USB interface) (optional)
- Cold temp. : Extending temperature from -30 to 50C by heater integrated (optional)
- Speaker : 1W Speaker x2 (optional)
- High Brightness : 1,000 nits (optional)

#### Drawings

