

LCD Touch Monitor

LCH-22W-CP

21.5" LCD Rugged Monitor



Specification

Input Interface :

- VGA : 1 x VGA D-Sub 15 pin
- DVI : 1 x DVI-D
- HDMI : 1 x HDMI (optional)
- DP : 1 x DP (optional)
- USB : 1 x USB for touch
- Power Input : 1 x DC input (terminal block)

Power Specification:

- Power Input : 9-36V DC power input
- Power adapter : N/A
- Consumption : 50 W typical, normal operation
- Power Cord : N/A

Environment Tolerance:

- Operating Temperature : 0 deg. C to 55 deg. C
- Storage Temperature : -20 deg. C to 70 deg. C
- Humidity : 5~95% non-condensing
- Shock : 10G for 20msec. /300m/s²
- Vibration : 1G rms for XYZ / 5-500Hz

Panel Specification :

- Size/ Type : 21.5" LCD (LED backlight)
- Active Area (mm) : 476.64(H) x 268.11 (V)
- Pixel Pitch (mm) : 0.248(H)x0.248(V)
- Resolution : 1920 x 1080 @ 60Hz
- Contrast Ratio : 1000 : 1 (typ.)
- Max. Colors : 16.7M (8 bits + FRC)
- Brightness : 250 nits (cd/m²)
1,200 nits high brightness (optional)
- Viewing Angle : -85 ~ 85 (H); -80 ~ 80 (V)
- Touch : P-cap multi-touch (USB)
- Anti reflection : Anti-UV film (optional)

OSD :

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

Touch Screen:

- Touch Screen : 5-wire resistive touch or Projective-capacitive touch
Either one

Drawings

