

OP-W42 Universal open frame mounting



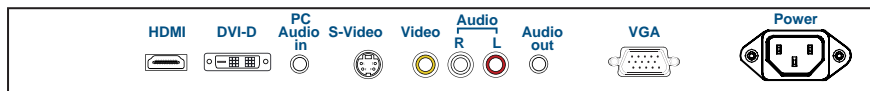
Display Benefits

- ▶ 42" widescreen LCD supports **Full HD** 1080p resolution
- ▶ PIP & Picture by Picture viewing efficiency
- ▶ Green LED-backlit panel technology
- ▶ Rugged construction against external impact
- ▶ Standard with HDMI, DVI-D, VGA, S-Video, Video (RCA), Audio & remote controller

Options

- 3G / HD / SD-SDI Broadcast-grade input
- **MCS** Multi-display control solution
- Projected Capacitive (10-point touch)
- DC power : 24V / 48V / 125V / 250V
- MIL-type or lockable connector
- TV - Analog

Basic I/O



Specifications

• LCD Panel

- Manufacturer : LG
- Size (diagonal) : 42" Widescreen TFT
- Max resolution : 1920 x 1080
- Brightness (cd/m2) : 350
- Backlight : LED
- Colors : 16.7 M
- Contrast ratio (typ) : 1400 : 1
- Viewing angle (H/V) : 178° x 178°
- Active area (mm) : 928 x 522
- MTBF (hrs) : 50,000
- Video input : HDMI / DVI-D / VGA / S-Video / Video (RCA)

• Speaker :

Built-in Dual Stereo Speakers (10W x 2)

• Power Input :

Auto-sensing 100 to 240VAC, 50 / 60Hz

• Power Consumption

- Screen on : Max. 70W
- Power saving mode : Max. 9W
- Power button on : Max. 2W

• Environmental

- Operating temperature : 0 to 55°C degree
- Storage temperature : -20 to 60°C degree
- Operating humidity : 20~90%, non-condensing
- Storage humidity : 5 ~90%, non-condensing
- Operating altitude : 16,000 ft
- Non-operating altitude : 40,000 ft
- Shock : 10G acceleration (11ms duration)
- Vibration : 5~500Hz 1G RMS random vibration

• Casing Color :

Black (RAL 9005)

• Mounting :

Universal mount / VESA mount

• Regulatory

- Safety : FCC & CE certified
- Environmental : RoHS2 & REACH compliant

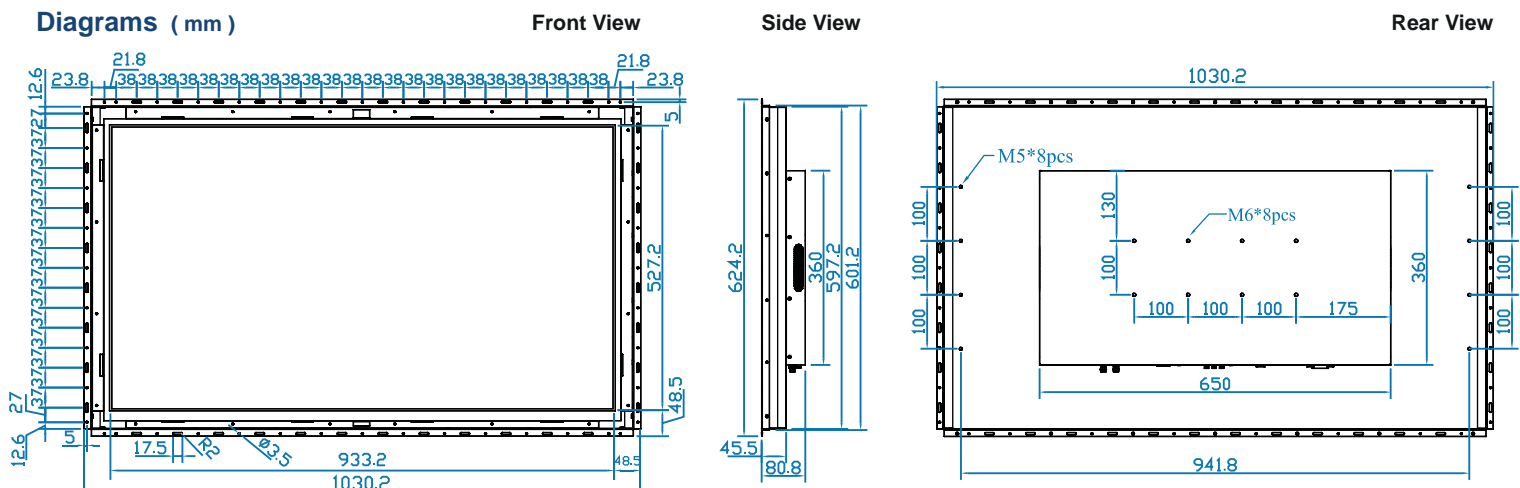
• Weight

- Net : 26.2 kgs / 57.6 lbs
- Gross : 32 kgs / 70.4 lbs

• Dimensions

- Product : 1030.2 x 80.8 x 624.2 mm / 40.6 x 3.2 x 24.6 inch
- Packing : 1122 x 199 x 712 mm / 44.2 x 7.8 x 28 inch

Diagrams (mm)



**Dimension will be changed if Multi-touch required