

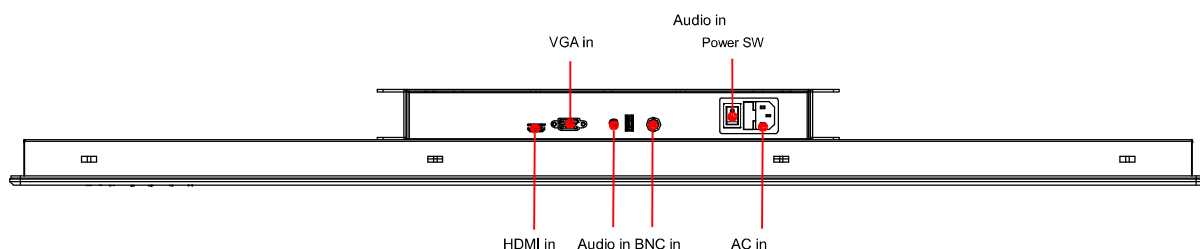
# 49" Wide LED Industrial Flat Panel Monitor



## Features

- 49" FULL HD TFT LED Panel support 1920 x 1080 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction and slim modularized design
- Input signal : VGA +HDMI +BNC + AUDIO
- Built In 2 X 8 watt Stereo Speaker
- OSD control keys to optimize the display
- AC 100-240V wide range Input
- Panel ( Flush ) mount with bracket
- NEMA4 / IP 65 compliant front panel
- Meet VESA hole ( 375 x 230 mm ), support desk top stand / Wall mount / swing arm mounting

## Design Drawings



## Specifications

### TFT characteristics

Display Type : 49" FULL HD TFT LCD  
Resolution : 1920 x 1080  
Max.color : 16.7M  
Luminance : 400 cd/m2  
View Angle : 178° (H) , 178° (V)  
Pixel Pitch : 186.4 x 559.2 um  
Contrast Ratio : 1200 : 1  
Response Time : 8 ms  
LCD MTBF : 30,000hrs

### Mechanical and Environmental

Construction : Heavy duty steel and aluminum front panel  
Dimensions (WxHxD) : 1165 x 695.5 x 82 mm  
Weight : TBD  
Operating temperature : 0 °C to 50 °C  
Storage temperature : -20 °C to 60 °C  
Storage humidity : 10% to 90% non-condensing  
Anti-Vibration : 17HZ-500 HZ 1G PTP  
Anti-Shock : 1G / peak( 11m sec)

### Available Options

Touch Screen:  
SDI Input & Output:  
Dimming Button Control (at Front Bezel, 0 - 100):  
High Brightness (1,000 nit – Sunlight Readable):

### Power Specifications

Input: 100~240VAC,50/60Hz  
Output: DC24V@ 6A.... / 180W

### Input Signals

RGB Signal : D-SUB DB15 Connector (female)  
BNC input : BNC connector (female)  
HDMI Signal : HDMI connector (female)  
AC Input : IEC320-C14 connector (female)

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## Certification and Approvals

- CE/FCC/ROHS

## Ordering Information

**Product Model: IDPM-49WHD** (49" Wide LED Industrial Flat Panel Monitor with VGA + HDMI +BNC+ Audio input, AC100~240V, VGA +HDMI +BNC input)

**Optional (Touch Screen):** Add IR / SAW / PCT touch screen

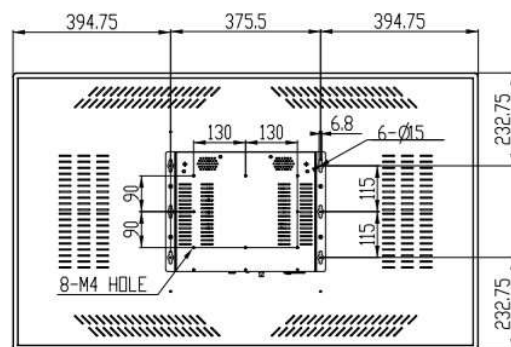
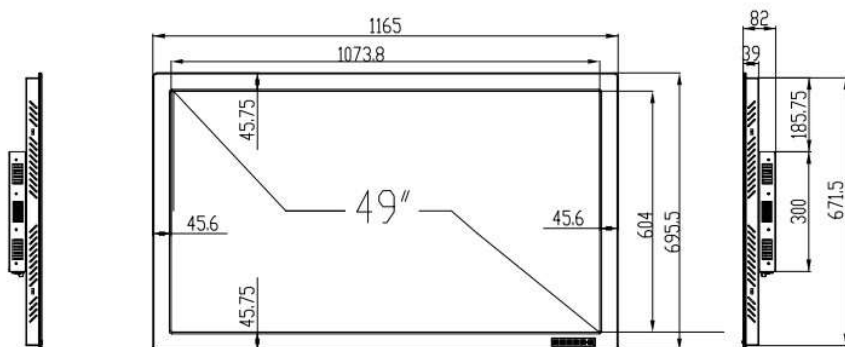
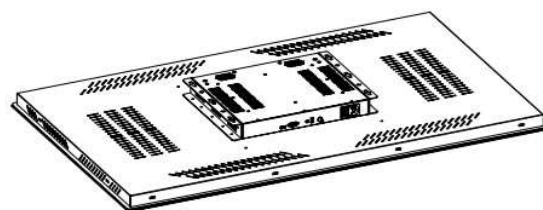
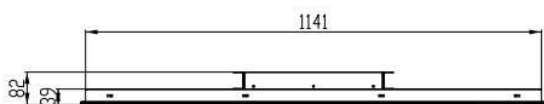
**Optional (SDI):** Add SDI Input and Output

**Optional (Dimming Control):** Add Dimming Button at Front Bezel

**Optional (High Brightness):** Upgrade to Sunlight Readable at 1,000 nit LED Brightness

## Design Drawings

Unit : mm



CUT OUT DIMENSION (1145x675mm) UNIT:mm

