



## Features

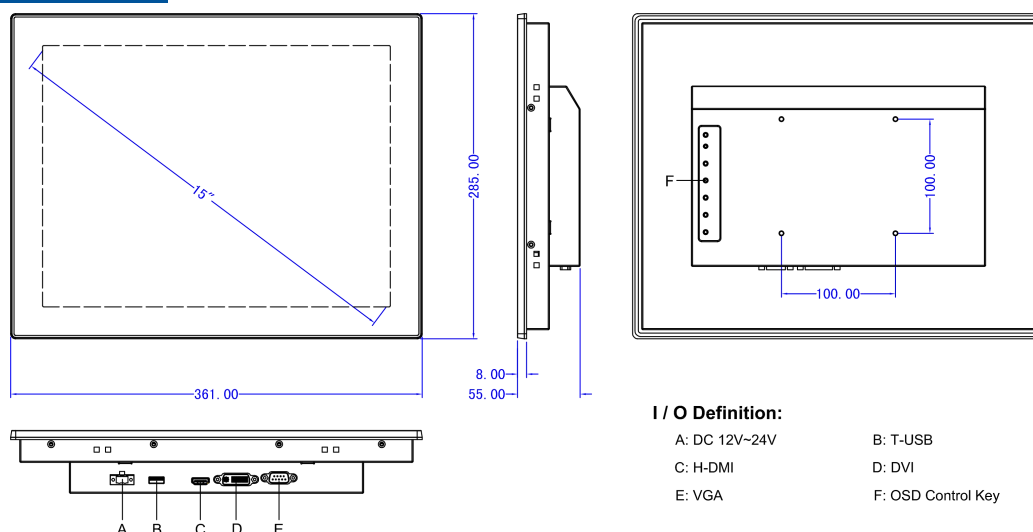
- Industrial-grade 15" XGA LCD panel with 50k backlight lifetime
- True-flat touchscreen with multi-touch projected capacitive control
- IP66 grade aluminum alloy front panel
- Video Input Interfaces: 1 x VGA / 1 x HDMI / 1 x DVI
- Support USB Interfaces for Touch Function
- Supports embedded / VESA 100mm x 100mm mounting holes
- Wide Operating Temperature -20°C to 70°C
- 12V to 24V DC Wide Range Power Input



## Specifications

| Display               |                                                          |
|-----------------------|----------------------------------------------------------|
| Panel Size            | 15" (4:3)                                                |
| Resolution            | 1024 x 768                                               |
| Display Brightness    | 350 cd/m2                                                |
| Contrast Ratio        | 1000:1                                                   |
| Backlight Lifetime    | 50000 Hr (min.)                                          |
| Viewing Angle         | 89 / 89 / 89 / 89 (CR≥10) ( L / R / U / D )              |
| Touch screen          |                                                          |
| Touch Type            | 10 point PCAP                                            |
| Surface Hardness      | ≥7H                                                      |
| I / O                 |                                                          |
| VGA                   | 1 x VGA                                                  |
| H-DMI                 | 1 x H-DMI                                                |
| DVI                   | 1 x DVI                                                  |
| USB                   | 1 x Touch USB                                            |
| Other I/O Interface   | 1 x OSD Control Key                                      |
| Power                 |                                                          |
| Power Adapter         | 1 x Optional AC/DC 12V/4A , 48W                          |
| Power Input           | 2-pin Terminal Block Connector with Power Input 12~24VDC |
| Power Consumption     | ≤30W                                                     |
| Physical              |                                                          |
| Material              | Aluminum alloy panel, anodized treatment                 |
| Mounting              | Stand / Wall / VESA / Panel                              |
| Dimension (W x H x D) | 361 x 285 x 55 mm                                        |
| Cut-out Size          | 347 x 271 mm                                             |
| Packing Size          | 460 x 180 x 400 mm                                       |
| Weight (Net)          | 3.2 kg                                                   |
| Environment           |                                                          |
| Operating Temperature | -20~70°C ( -4~158°F )                                    |
| Storage Temperature   | -30~80°C (-22~176°F)                                     |
| Relative Humidity     | 5%~95%@40°C, non-condensing                              |
| Vibration Protection  | 1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis  |
| IP Level              | Front Panel IP66                                         |
| EMC                   | CE, FCC, Class A, ROHS , IEC / EN 62368-1                |

## Dimension &amp; I/O



**Panel Cutout Dimensions: 347 x 271 mm (13.67 x 10.67 in )**

## Ordering info

| Available models | Description                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------|
| PM-H015SAC       | 15" XGA LCD Industrial Monitor with Capacitive touch, 1 x HDMI / 1 x DVI / 1 x VGA / 1 x T-USB / DC 12V~24V |

## Packing list

|                             |
|-----------------------------|
| 1 x Standard product        |
| 1 x 60W PSU (Power Supply)  |
| 1 x 1.5M HDMI Cable         |
| 1 x 1.5M T-USB Cable        |
| 8 x Panel mount metal clips |

## Available models

| Display Size | Resolution       | Format | Brightness(cd/m2)     | Brightness(cd/m2) | LCD Color  | Backlight MTBF  |
|--------------|------------------|--------|-----------------------|-------------------|------------|-----------------|
| 10.1"        | 1280 x 800       | 16:10  | 400 cd/m <sup>2</sup> | 85/85/85/85       | 262K/16.2M | 30000 Hr (min.) |
| 10.4"        | 800x600/1024x768 | 4:3    | 350 cd/m <sup>2</sup> | 80/80/65/75       | 262K/16.2M | 30000 Hr (min.) |
| 12.1"        | 800x600/1024x768 | 4:3    | 500 cd/m <sup>2</sup> | 88/88/88/88       | 262K/16.7M | 50000 Hr (min.) |
| 12.1"        | 1280x800         | 16:10  | 400cd/m <sup>2</sup>  | 88/88/88/88       | 262K/16.7M | 50000 Hr (min.) |
| 13.3"        | 1920x1080        | 16:9   | 400cd/m <sup>2</sup>  | 85/85/85/85       | 262K/16.7M | 50000 Hr (min.) |
| 15"          | 1024x768         | 4:3    | 350cd/m <sup>2</sup>  | 89/89/89/89       | 262K/16.2M | 50000 Hr (min.) |
| 15.6"        | 1920x1080        | 16:9   | 450cd/m <sup>2</sup>  | 89/89/89/89       | 262K/16.2M | 50000 Hr (min.) |
| 17"          | 1280x1024        | 5:4    | 400cd/m <sup>2</sup>  | 80/80/70/70       | 262K/16.7M | 50000 Hr (min.) |
| 17.3"        | 1920x1080        | 16:9   | 400cd/m <sup>2</sup>  | 80/80/60/80       | 262K/16.7M | 50000 Hr (min.) |
| 18.5"        | 1920x1080        | 16:9   | 350cd/m <sup>2</sup>  | 85/85/85/85       | 262K/16.7M | 50000 Hr (min.) |
| 19"          | 1280x1024        | 5:4    | 450cd/m <sup>2</sup>  | 89/89/89/89       | 262K/16.7M | 50000 Hr (min.) |
| 21.5"        | 1920x1080        | 16:9   | 400cd/m <sup>2</sup>  | 89/89/89/89       | 262K/16.7M | 50000 Hr (min.) |
| 23.8"        | 1920x1080        | 16:9   | 350cd/m <sup>2</sup>  | 89/89/89/89       | 262K/16.7M | 30000 Hr (min.) |



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