

# R15L100-PMA1

15" Panel Mount industrial touch monitor



CE

FCC

## KEY FEATURES

- 15", 1024 x 768 industrial touch monitor
- VGA and HDMI input
- Panel mount
- VESA mount

## INTRODUCTION

Winmate Panel Mount Display Series combines durability and versatility for industrial and commercial applications. Available in sizes from 5.7" to 32", these wide displays feature high brightness up to 1300 nits for excellent visibility, even in bright environments. With VGA and HDMI interfaces, panel mount, and VESA mount options, they ensure seamless integration with various systems. Customizable to meet specific requirements, this display series is ideal for factory automation, kiosks, and control rooms, offering reliable performance and adaptability.

## SPECIFICATIONS

### Display

|                |                    |                  |                                                                                                                                    |
|----------------|--------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Resolution     | 1024x768           | Size             | 15.0 inches                                                                                                                        |
| Contrast Ratio | 800:1              | Panel Brightness | 350.0 nits                                                                                                                         |
| Display Color  | 16.2M Colors       | View Angles      | 80,80,70,80                                                                                                                        |
| Active Area    | 304.128x228.096 mm | Touch / Glass    | Resistive Touch Screen (Default)<br>Protection Glass w/o Touch Function (Optional)<br>SAW Touch (Surface Acoustic Wave) (Optional) |

### Environment

|                     |                               |                       |             |
|---------------------|-------------------------------|-----------------------|-------------|
| Operating Humidity  | 10% to 90% RH, Non-Condensing | Operating Temperature | 0°C to 50°C |
| Storage Temperature | -10°C to 60°C                 |                       |             |

### Certification

|               |         |
|---------------|---------|
| Certification | CE, FCC |
|---------------|---------|

### IO Ports

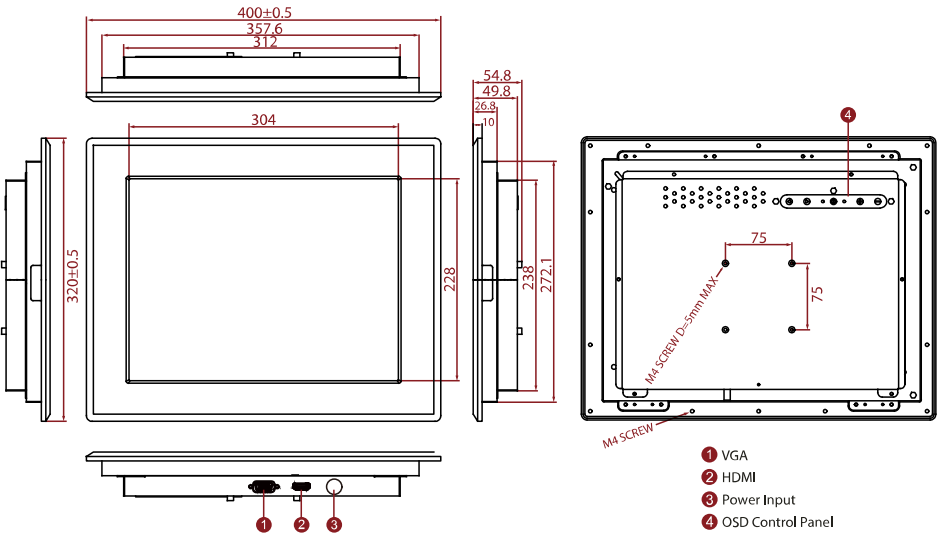
|          |                                                            |       |                                                                |
|----------|------------------------------------------------------------|-------|----------------------------------------------------------------|
| USB Port | 1 x USB for Touch Screen                                   | Video | 1 x VGA (Default)<br>1 x HDMI (Optional)<br>1 x DVI (Optional) |
| Audio    | Audio line in (3.5mm) (Optional)<br>2 x Speaker (Optional) |       |                                                                |

### Mechanical

|           |                                                |           |                                   |
|-----------|------------------------------------------------|-----------|-----------------------------------|
| Dimension | 400 x 320 x 49.8 mm                            | Weight    | 4 kg                              |
| Mounting  | VESA mount (Default)<br>Panel mount (Optional) | Enclosure | Metal Housing with Aluminum Bezel |

|                |                                                                                                                        |                    |                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------|
| Cooling System | Fanless Design                                                                                                         | Cut out            | 360 x 280mm                                    |
| Accessory      |                                                                                                                        |                    |                                                |
| Accessory      | 1 x VGA cable<br>1 x HDMI cable<br>100~240V AC to DC Adapter<br>Power Cord<br>Manual<br>VESA screws(Varies by product) | Optional Accessory | Remote Controller (Optional,Varies by product) |
| Power          |                                                                                                                        |                    |                                                |
| Power Rating   | 12V DC in<br>24V DC in (optional)                                                                                      |                    |                                                |
| Control        |                                                                                                                        |                    |                                                |
| Button         | 5 Keys: -, + , Power , Esc , Enter                                                                                     |                    |                                                |

**DIMENSIONS**    UNIT:MM



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.