

# W24L100-EHC1OD

## 23.8" PCAP Touch Panel Mount Display



### KEY FEATURES

- Sunlight readable with high brightness solution
- Support panel mount
- Support PCAP touch
- Operating temperature -10~60°C
- Optional operating temperature -25~60°C with heater solution
- Optional solar radiation protection with UV film for directed sunlight environment



### OVERVIEW



#### Easy Mounting

Winmate industrial outdoor display series support universal wall and flat surface mounting options. Enable easy installation and use in various industries according to your specific requirements.



#### Clear and Vibrant Displays

Winmate outdoor display product family boosts sunlight-readable and high brightness solutions to enhance users' readability even under direct sunlight in outdoor environments and support 24/7 visual operation.



#### Built for Outdoor Use

With the optional heater, Winmate outdoor displays support a wide range of temperatures. Also, the optional UV Film for added solar radiation protection on the panel makes the touchscreen suitable for various industrial and commercial applications.

### SPECIFICATIONS

#### Display

|                  |   |                |                  |
|------------------|---|----------------|------------------|
| Touch / Glass    | Projected Capacitive Multi Touch Screen | Resolution     | 1920x1080        |
| Size             | 23.8 inches                             | Contrast Ratio | 1000:1           |
| Panel Brightness | 1000.0 nits                             | Display Color  | 16.7M Colors     |
| View Angles      | 88,88,88,88                             | Active Area    | 527.04x296.46 mm |

#### Environment

|                     |                               |                       |               |
|---------------------|-------------------------------|-----------------------|---------------|
| Operating Humidity  | 10% to 90% RH, Non-Condensing | Operating Temperature | -10°C to 60°C |
| Storage Temperature | -20°C to 70°C                 |                       |               |

#### Certification

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

#### IO Ports

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

#### Mechanical

|                  |   |                    |   |
|------------------|---|--------------------|---|
| Dimension        | 604 x 373 x 64 mm   | Weight             | 7.3 kg  |
| Mounting         | VESA Mount/ Panel Mount   | Enclosure          | Metal Housing with Aluminum Bezel               |
| Cooling System   | Fanless Design  |                    |   |
| <b>Accessory</b> |   |                    |   |
| 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

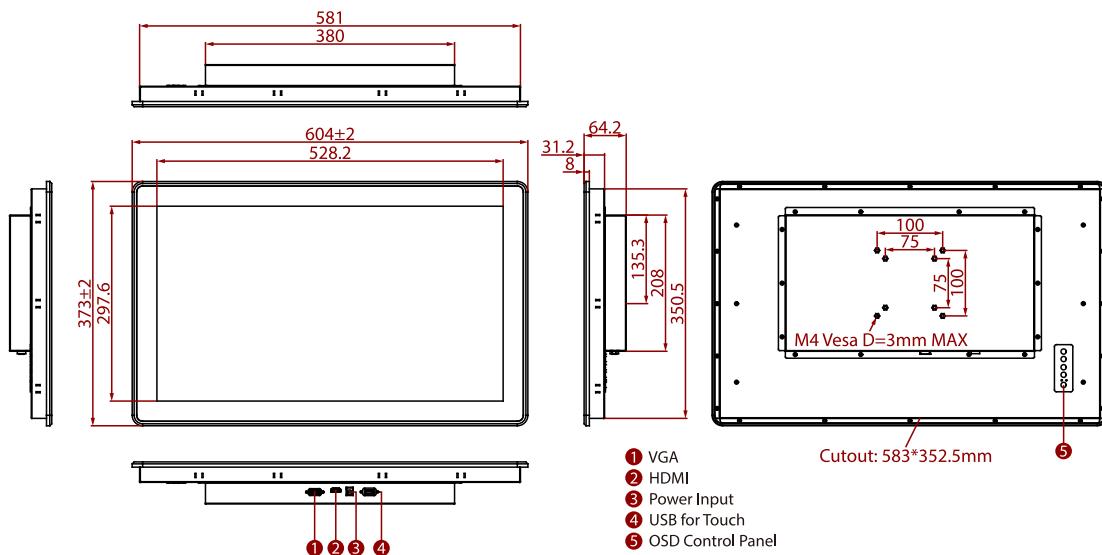
|              |                                   |
|--------------|-----------------------------------|
| Power Rating | 12V DC in<br>24V DC in (optional) |
|--------------|-----------------------------------|

## 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.