W24L100-PMC1OD

23.8" Resistive Touch Panel Mount Display

KEY FEATURES

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

CE FC

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.
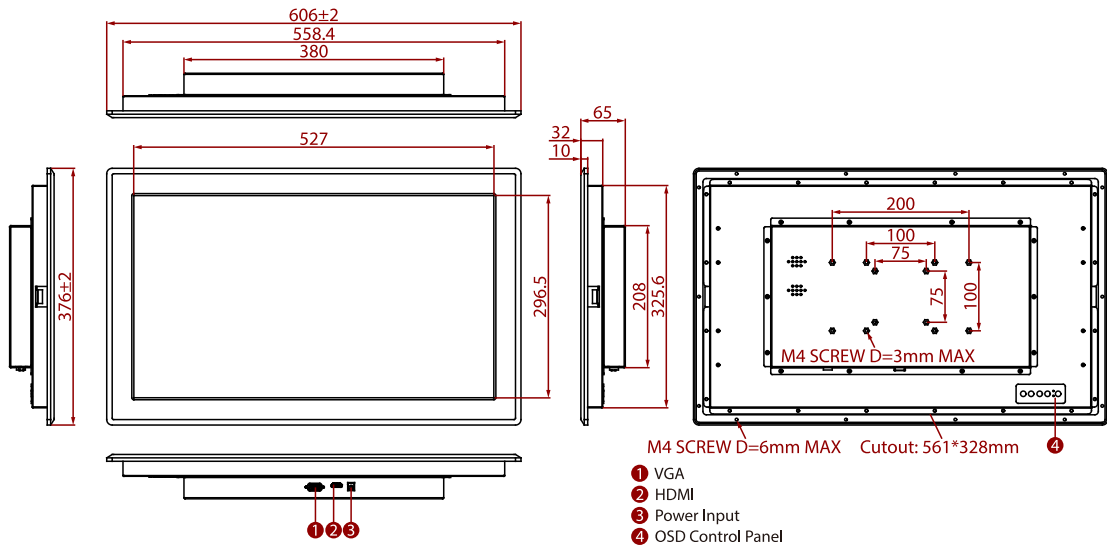
Built for Outdoor Use

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

Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	1000:1	Panel Brightness	1000 nits
Display Color	16.7M Colors	View Angles	88,88,88,88
Active Area	527.04x296.46 mm	Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)

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 1 x HDMI (Optional) 1 x DVI (Optional)
Audio	Audio line in (3.5mm) (Optional) 2 x Speaker (Optional)		

Mechanical

WINMATE

Dimension	606 x 376 x 65 mm	Weight	8.5 kg
Mounting	VESA Mount/ Panel Mount	Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design	Cut out	560 x 330mm

Accessory			
Accessory	1 x VGA cable 1 x HDMI cable 100~240V AC to DC Adapter Power Cord Manual VESA screws(Varies by product)	Optional Accessory	Remote Controller (Optional,Varies by product)

Power	
Power Rating	24V DC in

Control	
Button	5 Keys: - , + , Power , Esc , Enter

DIMENSIONS UNIT:MM

606±2
558.4
380
527
376±2
296.5
65
32
10
208
325.6
200
100
75
75
100
M4 SCREW D=3mm MAX
M4 SCREW D=6mm MAX   Cutout: 561*328mm

❶ VGA
❷ HDMI
❸ Power Input
❹ OSD Control Panel

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.