W24L100-MLA2FP

23.8" PCAP Rack Mount Military Display

KEY FEATURES

- 23.8", 1920 x 1080 resolution
- AC 100~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
- Compliant MIL-STD 810G/ MIL-STD 461E
- Convenient on-screen display controls
- Military-grade power connector (MIL-DTL-38999/1)
- PCAP multi-touch screen
- Rack mount mechanical design, supports VESA mount

CE FC

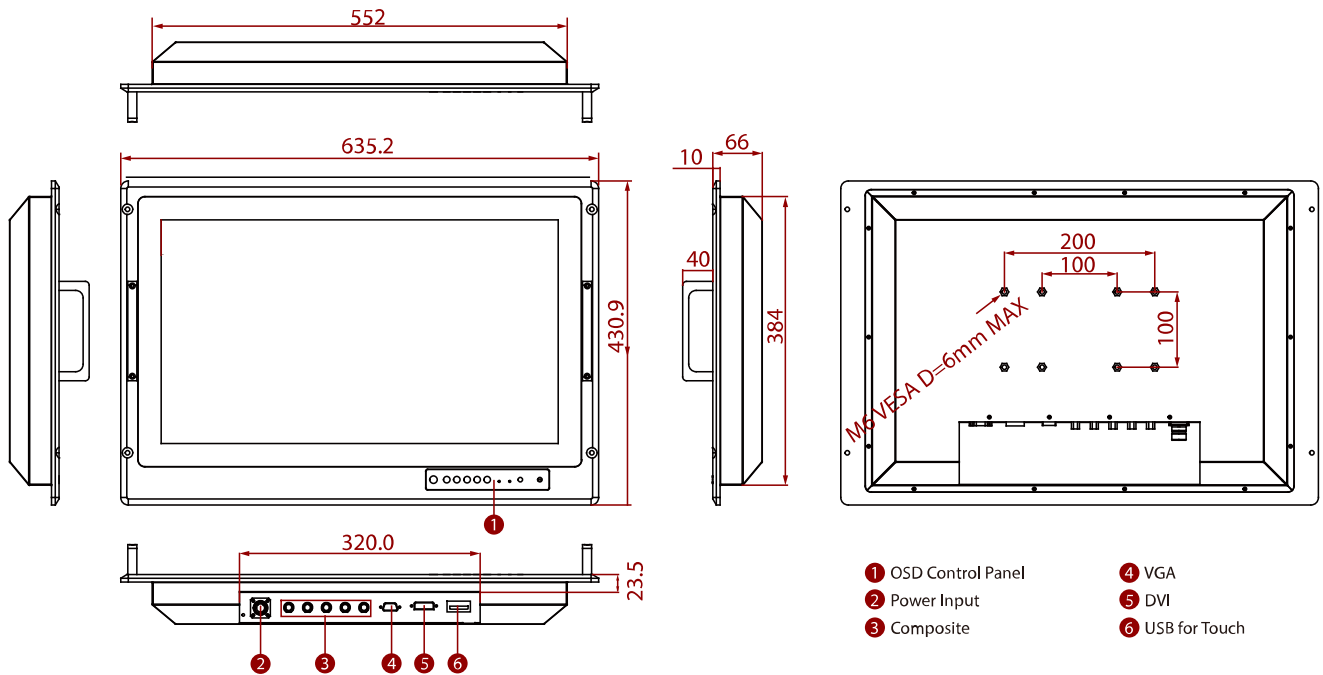## SPECIFICATIONS

Display

Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits
Display Color	16.7M Colors	View Angles	89,89,89,89
Type	Projected Capacitive Multi Touch Screen EMI ITO Glass(Optional)		

Environment

Operating Humidity	Up to 95%RH ±3%	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C	IP rating	Front IP65

Compliance

Compliance	MIL-STD 461E/F (Compliance) RE101 / RE102 CE101 / CE 101 RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116 MIL-STD 810F/G (Compliance) Vibration MIL-STD-810F/G Method 514.5 Humidity MIL-STD-810F/G Method 507.4 Transit Drop MIL-STD-810F/G Method 516.5 with EMI Glass / Touch(Optional)		

Certification

Certification	CE, FCC

IO Ports

USB Port	1 x USB Touch Interface	Video	1 x 15 Pin D-Sub 5 x BNC 1 x DVI-D

Mechanical

Dimension	635.2 x 430.9 x 66 mm	Mounting	Rack Mount/ VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design

Accessory

Accessory	User Manual(Hardcopy) Power Cord MIL-DTL-38999/1 (2m) VGA Cable (2m)

DVI Cable (2m)
VGA to 5 BNC Shielding Cable (2m), *Not supplied
for 32'' model

Power

Power Rating	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)

Control

Button	Power Decrease Increase Exit/ Auto Menu Day/ Night Lock/ Unlock (with a Light Sensor & LED Indicators: Power, Lock)

DIMENSIONS   UNIT:MM

❶ OSD Control Panel   ❹ VGA
❷ Power Input   ❺ DVI
❸ Composite   ❻ USB for Touch

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. If you require an external test report, Winmate will charge an NRE fee.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. 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.