W22L100-MLA3FP

21.5" PCAP Rack Mount Defence Display

KEY FEATURES

- 21.5", 1920 x 1080 resolution
- PCAP multi-touch screen
- Compliant MIL-STD 810G/ MIL-STD 461E
- Rack mount mechanical design, supports VESA mount
- Defence-grade power connector (MIL-DTL-38999/1)
- AC 100~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
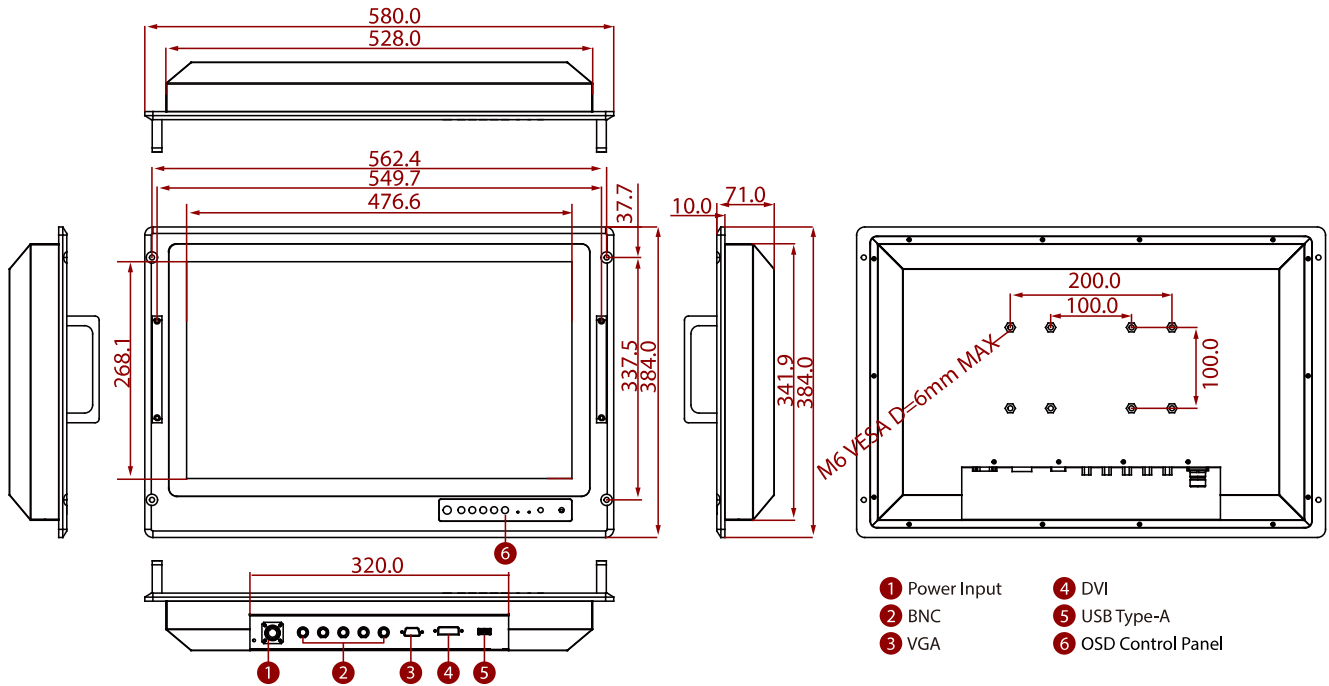- Convenient on-screen display controls

CE FC COMPLIANT MIL-STD 461F COMPLIANT MIL-STD 810G

SPECIFICATIONS

Display

Resolution	1920x1080	Size	21.5 inches
Contrast Ratio	3000:1	Panel Brightness	250.0 nits
Display Color	16.7M Colors	View Angles	89,89,89,89
Active Area	476.64x268.11 mm	Touch / Glass	Projected Capacitive Multi Touch Screen PCAP with With ITO Flim (Optional)

Environment

Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C		

Compliance

MIL-STD 461E/F/G	RE101 / RE102 CE101 / CE102 CS118 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	MIL-STD 810G	Vibration Method 514.6 Humidity Method 507.4 Transit Drop Method516.5

Certification

Certification	CE, FCC

IO Ports

USB Port	1 x USB for Touch Screen	Video	1 x VGA 5 x BNC (R,G,B,H,V) 1 x DVI-D

Mechanical

Dimension	580 x 384 x 71 mm	Mounting	Rack Mount/ VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design

Accessory

Accessory	1 x User Manual(Hardcopy) 1 x Power Cord MIL-DTL-38999/1 1 x VGA Cable 1 x DVI Cable 1 x VGA to 5 BNC Shielding Cable

Power	
Power Rating	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)
Control	
Button	7 key: Power Decrease Increase Exit/ Auto Menu Day/ Night Lock/ Unlock

DIMENSIONS UNIT:MM

1 Power Input
2 BNC
3 VGA
4 DVI
5 USB Type-A
6 OSD Control Panel

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.