

# W55L100-MLA1FP

## 55" 4K2K UHD Defence Display



### KEY FEATURES

- 55" Display with 4K2K UHD Rack Mount Display (3840 x 2160) native resolution
- AC 100~240V, Universal,  $\pm 10\%$ ; DC 9~36V,  $\pm 10\%$  (Optional)
- Compliant MILSTD 810G/ MILSTD 461E
- Convenient onscreen display controls
- Defence grade power connector (MILDTL38999/1)
- PCAP multitouch screen
- Rack mount mechanical design, supports VESA mount



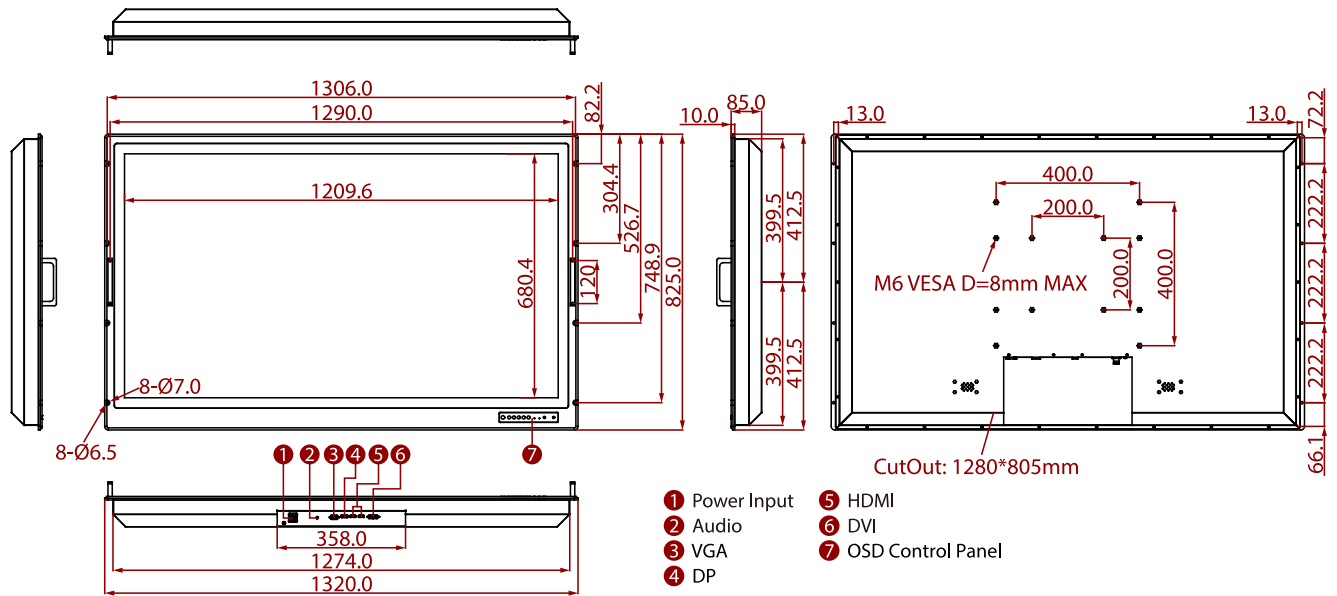
### SPECIFICATIONS

Display			
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen PCAP with With ITO Flim (Optional)	<b>Resolution</b>	3840x2160
<b>Size</b>	55 inches	<b>Contrast Ratio</b>	4000:1
<b>Panel Brightness</b>	500 nits	<b>Display Color</b>	1.07B Colors
<b>View Angles</b>	89,89,89,89	<b>Active Area</b>	1209.6 x 680.4 mm
Certification			
<b>Certification</b>	MILSTD 461F, MILSTD 810G, FCC, CE		
Environment			
<b>Operating Humidity</b>	10% to 95% RH	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-10°C~60°C		
Compliance			
<b>MIL-STD 461E/F</b>	RE101 / RE102 CE101 / CE102 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	<b>MIL-STD 810F/G</b>	Vibration Method 514.5 Humidity Method 507.4 Transit Drop Method516.5
IO Ports			
<b>USB Port</b>	1 x USB for Touch Screen	<b>Serial Port</b>	1 x RS232 for Remote Control (Optional)
<b>Video</b>	1 x VGA 1 x DVI 1 x Display Port 1.2 1 x HDMI 1.4 (Optional) 1 x HDMI 2.0 (Optional)	<b>Audio</b>	1 x Audio Line In (Optional)
Mechanical			
<b>Dimension</b>	1320 x 825 x 85 mm	<b>Mounting</b>	VESA Mount/ Rack Mount
<b>Enclosure</b>	Metal	<b>Cooling System</b>	Fanless Design
Accessory			
<b>Accessory</b>	1 x User Manual(Hardcopy) 1 x Power Cord MILDTL38999/1 1 x VGA Cable	<b>Optional Accessory</b>	1 x Audio cable

- 1 x DVI Cable
- 2 x HDMI Cable
- 1 x DP Cable
- 1 x USB Cable

<b>Power</b>	
<b>Power Rating</b>	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)
<b>Control</b>	
<b>Button</b>	5 x Capacitive Touch Key Power Brightness+ Brightness- OSD/ Enter ESC

**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.