

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

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

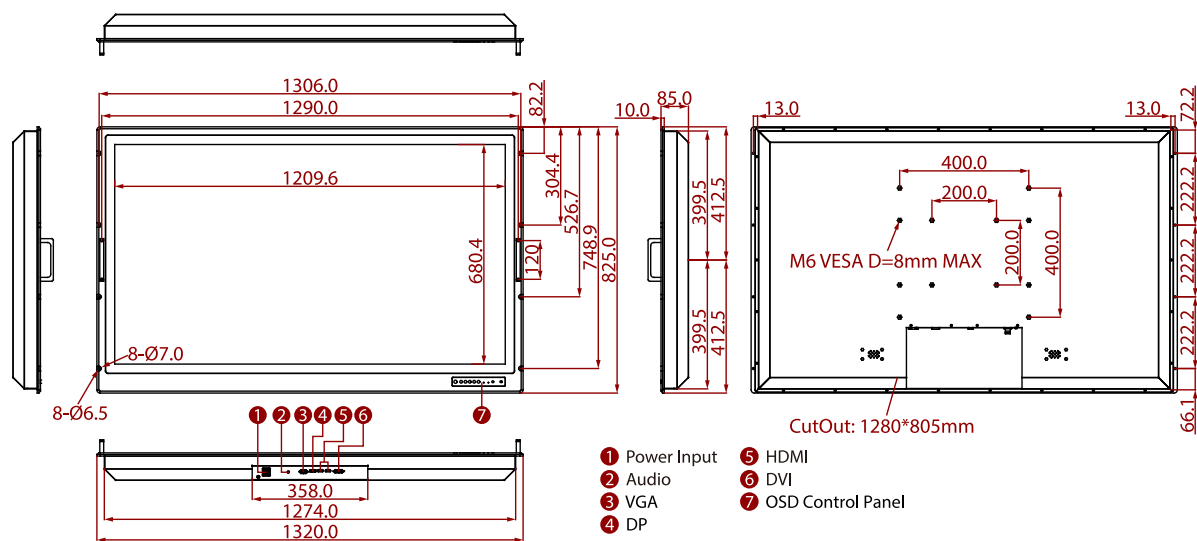
Power

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

Control

Button 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.

Assured Systems

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US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660