

W32L100-MLA1FG

31.5" 4K2K UHD Defence Display



KEY FEATURES

- 31.5" Display with 4K UHD (3840 x 2160) native resolution
- Compliant MIL-STD 810G/ MIL-STD 461E
- Rack mount mechanical design, supports VESA mount
- AR protection glass
- Defence-grade power connector (MIL-DTL-38999/1)
- AC 100~240V, Universal, ±10%; DC 9~36V, ±10% (Optional)
- Convenient on-screen display controls

INTRODUCTION

Winmate 4K2K Defence Display Series delivers exceptional visual clarity with UHD 3840 x 2160 resolution across sizes ranging from 15.6" to 55". Designed for mission-critical applications, these displays meet MIL-STD 810G and MIL-STD 461E standards, ensuring durability and reliability in defense environments. Key features include a PCAP multi-touch screen, AR protection glass (optional), rack mount design with VESA compatibility, and a defense-grade power connector (MIL-DTL-38999/1). Ideal for secure command centers and tactical operation

SPECIFICATIONS

Display			
Resolution	3840x2160	Size	31.5 inches
Contrast Ratio	1000:1	Panel Brightness	350.0 nits
Display Color	1.07B Colors	View Angles	89,89,89,89
Active Area	697.3056×392.2344 mm	Touch / Glass	AR Protection Glass (Default) EMI ITO Glass (Optional)
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C	TEMPEST	USA: NSA NSTISSAM TEMPEST/1-92 (optional) NATO: NATO SDIP-27 (optional)
Certification			
Certification	CE, FCC		
Compliance			
MIL-STD 461G	USA MILSTD461G CE101, CE102, RE101, RE102, CS118 (Default) MILSTD461G CS101, CS106, CS109, CS114, CS115, CS116, RS101, RS103 (Optional) NATO STANAG 4370/AECTP501 NCE01, NCE02, NRE01, NRE02, NCS12 (Default) STANAG 4370/AECTP501 NCS01, NCS07, NCS08, NCS09, NRS01, NRS02 (Optional)		MIL-STD 810H USA: MIL-STD-810H (default): Vibration Method 514.6 Humidity Method 507.6 Transit Drop Method516.6 NATO (optional): Vibration Test STANAG 4370/AECTP-401 Shock STANAG 4370/AECTP-402 Procedure I Drop and Topple Test STANAG 4370/AECTP-404
IO Ports			
Serial Port	1 x RS232 for Remote Control (Optional)	Video	1 x VGA

