

W15L100-MLB3FP

15.6" 4K2K UHD Defence Display



KEY FEATURES

- 15.6" 4K2K Display with UHD PCAP Rack Mount Defence Display (3840 x 2160) native resolution
- Compliant MIL-STD 810G/ MIL-STD 461E
- Rack mount mechanical design, supports VESA mount
- PCAP multi-touch screen
- 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			
Touch / Glass	Projected Capacitive Multi Touch Screen PCAP with With ITO Film (Optional)	Resolution	3840x2160
Size	15.6 inches	Contrast Ratio	1400:1
Panel Brightness	500.0 nits	Display Color	1073.7M Colors
View Angles	89,89,89,89	Active Area	344.217x193.762 mm
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-25°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/H	Vibration Method 514.6 Humidity Method 507.5 Transit Drop Method516.6
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB for Touch Screen (Optional)	Serial Port	1 x RS232 for Remote Control (Optional)

