



R15L100-MLA3HB 15" G-WIN Defence Display

Manufacturer part number: R15L100-MLA3HB | Defence Display / NVIS Display



Explore Winmate R15L100-MLA3HB, an industrial display featuring 15-inch display with 1024x768 resolution, IP65, MIL-STD-810G for defense operations and field...

Display	
Size	15.0 inches
Touch / Glass	AR Protection Glass (Default), 5 Wires Resistive Touch (Optional), 5 Wire Resistive with EMI Mesh Filter (Optional), EMI Glass (Optional)
Resolution	1024x768
Panel Brightness	1000.0 nits
Contrast Ratio	2500:1
View Angles	88,88,88,88
Display Color	16.7M Colors
Active Area	304.1x228.1 mm
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	USA: MIL-STD-810H Method 516.8 - Procedure I, Operating:30g for 18ms, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP 402-Procedure I (optional)
Vibration	USA: MIL-STD-810H Method 514.8 - Procedure I, Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP, 401-Procedure I (optional)
TEMPEST	USA: NSA NSTISSAM TEMPEST/1-92 (optional), NATO: NATO SDIP-27 (optional)
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 Tottle Test STANAG 4370/AECTP-404
Certification	
Certification	CE, FCC
IO Ports	

USB Port	1 x USB for Touch Screen(Defence Grade) (Optional)
Serial Port	1 x RS232 for Touch Screen(Defence Grade) (Optional)
Video	1 x VGA(Defence Grade)
Mechanical	
Dimension	398 x 308 x 58 mm
Mounting	VESA mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
Accessory	
Accessory	User Manual, Touch Driver CD, Open Wire Cable, AC Adapter, Power Cord
Power	
Power Rating	12V DC (MIL-DTL-38999/1 connector) (Default), 9V to 36V wide range (Optional)
Control	
Button	8 key:, Power, Menu, Auto, Volume Up/ Swap, Volume Down/ PIP, Brightness Up, Brightness Down, LED Adjustment