

W24L100-MLL1FP 24" 4K2K UHD Defence Display

Manufacturer part number: W24L100-MLL1FP | Defence Display / NVIS Display



Explore Winmate W24L100-MLL1FP, an industrial display featuring 24-inch display with 3840x2160 resolution for defense operations and field command.

Display	
Touch / Glass	Projected Capacitive Multi Touch Screen (Default), PCAP with With ITO Film (Optional)
Size	23.8 inches
Resolution	3840x2160
Panel Brightness	540.0 nits
Contrast Ratio	1200:1
View Angles	89,89,89,89
Display Color	1.07B Colors
Active Area	525.65x295.70 mm
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	0~50 deg C
Storage Temperature	-10 deg C~60 deg C
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 514.8, Humidity Method 507.6, Transit Drop Method516.8 , 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 (Optional)
Serial Port	1 x RS232 for Remote Control (Optional)
Video	1 x VGA, 1 x DVI, 1 x Display Port 1.2 (Default), 2 x HDMI 2.0 (Optional)
Audio	1 x Audio Line In (Optional)
Mechanical	

Dimension	630 x 430.5 x 66 mm
Weight	13Kg
Mounting	VESA mount/Rack mount
Enclosure	Metal
Cooling System	Fanless Design
Accessory	
Accessory	1 x User Manual(Hardcopy), 1 x Power Cord MIL-DTL-38999/1, 1 x VGA Cable , 1 x DVI Cable , 2 x HDMI Cable , 1 x DP Cable
Optional Accessory	1 x Audio cable
Power	
Power Rating	AC 100~240V, Universal, +/-10% (Default), DC 9~36V, +/-10% (Optional)
Control	
Button	1 x "Power" key to power on the device., 1 x "+" key to increase screen brightness., 1 x "-" key to decrease screen brightness., 1 x "Menu" key can Automatically or manually adjusts brightness of the display screen, 1 x Day / Night Mode button, 1 x LED indicator brightness adjustment button, 1 x Ambient Light sensor