



W24IT3S-MRA1 24" Intel(R) Core(TM) i5-1135G7 Marine Panel PC

Manufacturer part number: W24IT3S-MRA1 | Marine Panel PCs



Explore Winmate W24IT3S-MRA1, a marine panel PC featuring Intel(R) Core(TM) i5-, 24-inch display, IP66, IEC 60945 for marine bridge systems and shipboard automation.

Display	
Size	24.0 inches
Touch / Glass	Resistive Touch Screen (Default), AR Glass (Optional)
Resolution	1920x1080
Panel Brightness	300.0 nits
Contrast Ratio	5000:1
View Angles	89,89,89,89
Active Area	531.36x298.89 mm
System Specification	
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz) (Default), Intel Core i7-1165G7 2.8GHz (up to 4.7GHz) (Optional)
Memory	4GB (Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)
Storage	128GB (Default), 256GB (Optional), 512GB (Optional), 1TB (Optional), 2TB (Optional), 4TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Operating System	*Note:Only Windows 11 support Wake on touch, Windows 11 IoT Enterprise (64 bit) (Default), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional)
Environment	
Operating Humidity	5% to 95%
Operating Temperature	-15~55 deg C
Shock	15G,11ms duration
Vibration	0.7g@DNV-CG-0339 (Class A)
IP rating	IP66 (Front Side)
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB 3.0
Serial Port	1 x RS232, (Default), 4 x RS232 or 4 x Isolation RS422/485 (Optional)
LAN	2 x 2.5 Giga LAN RJ45 Connector

Video	1 x HDMI (Optional)
Audio	2 x Speaker
Mechanical	
Dimension	593 x 384x 68.5 mm
Cut out	566 x 362 mm
Weight	10.3 kg
Mounting	VESA mount/Panel mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
Accessory	
Accessory	Driver CD & User Manual, 4 x M6 Black Screw Bolt with M6 Nut, 1 x AC Adapter12V/ 84W, 1 x Power Cord
Power	
Power Rating	9~36V DC Input Acceptable
Consumption	70W (Typical)
Control	
Button	1 x Power Button, 1 x Reset Button, 1 x The Dimming Knob