



W07IM3A-67O1-P 7" ARM A53 G-WIN Full IP67 P-CAP Panel PC

Manufacturer part number: W07IM3A-67O1-P | G-WIN Series / IP67 Design



Explore Winmate W07IM3A-67O1-P, an industrial panel PC featuring 7-inch display with 1024x600 resolution, IP67 for machine control and factory automation.

System Specification	
Processor	ARM A53 (Quad Core 2.0GHz)
Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB
Operating System	Android 11 (Upgradeable to Android 13) (Default), Linux Yocto 5.10.104 with QT 5.15 (Optional), Linux Ubuntu Server 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Display	
Size	7.0 inches
Resolution	1024x600
Type	Projected Capacitive Multi Touch Screen Bonding With Panel (Default), Ture Flat Protection Glass Bonding With Panel (Optional)
Panel Brightness	1000.0 nits
Contrast Ratio	700:1
View Angles	75,75,75,70
Mechanical	
Dimension	189.4 x 145.4 x 49.8 mm
Weight	1.2 kg
Mounting	VESA mount
Enclosure	Plastic Front Bezel with Aluminum back cover, Pre finish: Surtec 650, Type II, Class 3 Coating;, Polyester powder coating
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-10 deg C to 55 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I

IP rating	IP67
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1 x M12 waterproof connector for 2 x USB2.0
Serial Port	1 x M12 waterproof connector for RS232
LAN	1 x waterproof Giga LAN RJ45 connector
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Power Input	1 x M12 waterproof connector for 9~36V DC
Control	
Button	1 x Power Button, F1 key to increase screen brightness., F2 key to decrease screen brightness., F3 key to bring up the Winset Utility.
Accessory	
Accessory	External open wire Power cable with waterproof connector, External USB cable with waterproof connector, External COM cable with waterproof connector, External LAN cable with waterproof connector, Waterproof caps, RJ45 female-female converter, USB Type A converter, VESA screws
Optional Accessory	100~240V AC to DC 120W Adapter with power cord (Optional)