

W22MG3S-67B2-P(HB) 21.5-inch G-WIN Full IP67 P-CAP Panel PC with ARM A78 + A55 Processor

Manufacturer part number: W22MG3S-67B2-P(HB) | G-WIN Series / IP67 Design



Explore Winmate W22MG3S-67B2-P(HB), an industrial panel PC featuring 21.5-inch display with 1920x1080 resolution, IP67 for machine control and factory...

System Specification	
Processor	ARM 2 x A78 2.0GHz + 4 x A55 2.0GHz
Memory	4GB LPDDR4
Storage	Onboard 32 GB
Operating System	Android 13 (Default), Linux Yocto 5.15.47 with QT 5.15 (Optional), Linux Ubuntu 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Display	
Size	21.5 inches
Resolution	1920x1080
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	1000:1
View Angles	89,89,89,89
Mechanical	
Dimension	529.6 x 342.8 x 58 mm
Weight	8.67 kg
Mounting	VESA mount
Enclosure	Aluminum Housing, 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, -40 deg C to 55 deg C (with intelligent heater)
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" 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
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)