



W22IT7T-GCA3 21.5" Intel(R) Core(TM) i5 Standalone Panel PC HMI

Manufacturer part number: W22IT7T-GCA3 | Industrial Panel PCs (P-CAP Touch)



Explore Winmate W22IT7T-GCA3, an HMI panel PC featuring Intel(R) Core(TM) i5, 21.5-inch display with 1920x1080 resolution, IP65 for machine control and factory...

Display	
Size	21.5 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1920x1080
Panel Brightness	250.0 nits
Contrast Ratio	3000:1
View Angles	89,89,89,89
Active Area	476.64x268.11 mm
System Specification	
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)
Memory	2 x non-ECC SO-DIMM RAM, up to 64GB (32GB per DIMM)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB, 1 x SATA III for 2.5" SSD/HDD (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-20 deg C to 60 deg C
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	Front IP65
Certification	
Certification	CE, FCC

IO Ports	
USB Port	4 x USB3.2 Gen.2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232), 1 x RS232
LAN	1 x Giga LAN RJ45 Connector, 1 x 2.5 Giga LAN RJ45 Connector
Video	1 x DP1.4, 1 x HDMI 2.0 (Optional)
Audio	1 x Mic in, 1 x Line out
Expansion Port	1 x M.2 2242/2280 Key M slot for SATA/NVMe SSD, 1 x M.2 2230 Key E slot for WiFi (Optional)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob
Mechanical	
Dimension	530 x 322 x 62 mm
Mounting	VESA mount (Default), Panel mount (Optional)
Enclosure	Metal Housing with Plastic Bezel
Cooling System	Fanless Design
Accessory	
Accessory	Quick Start Guide(Hardcopy) , AC Adapter , Power Cable
Control	
Button	1 x Power Button, 1 x Reset Button
Power	
Power Rating	12V DC, Din4 pin connector
Adapter	12V 120W