

W22IT3S-PTA3 21.5" Intel(R) Core(TM) i5-1135G7 PT Series HMI Touch Panel PC

Manufacturer part number: W22IT3S-PTA3 | HMI (P-CAP Touch)



Explore Winmate W22IT3S-PTA3, an HMI panel PC featuring Intel(R) Core(TM) i5-1135G7, 21.5-inch display, IP65 for machine control and factory automation.

Display	
Size	21.5 inches
Touch / Glass	Projected Capacitive Multi Touch Screen (Default), Anti-glare Coating (Optional)
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	1 x SO-DIMM, DDR4 3200 MHz, 4GB (Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)
Storage	1 x M.2 2280 M-Key NVMe SSD 128GB (Default), 256GB (Optional), 512GB (Optional), 1TB (Optional), 2TB (Optional), 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	*Note:Only Windows 11 support Wake on touch (Default), Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 22.04 (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	-10 deg C to 60 deg C
IP rating	Front IP65
Certification	
Certification	CE, FCC
Mechanical	
Dimension	530 x 322 x 56 mm

Mounting	VESA Mount
Enclosure	Plastic
Cooling System	Fanless Design
IO Ports	
USB Port	2 x USB 3.2
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	2 x RJ45
Video	1 x HDMI (Optional)
Audio	2 x Speaker
Power	
Power Rating	12V DC
Control	
Button	1 x Power Button, 1 x Reset Button