



W43IT7T-PCA3 43" Intel(R) Core(TM) i5-1135G7 (Tiger Lake UP3) PCAP Standalone HMI Panel PC

Manufacturer part number: W43IT7T-PCA3 | Industrial Panel PCs (P-CAP Touch)



Explore Winmate W43IT7T-PCA3, an HMI panel PC featuring Intel(R) Core(TM) i5-1135G7, 43-inch display with 1920x1080 resolution...

Display	
Size	43 inches
Touch / Glass	Projected Capacitive Multi Touch Screen
Resolution	1920x1080
Panel Brightness	400 nits
Contrast Ratio	3000:1
View Angles	89,89,89,89
Active Area	940.896x529.254 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)
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)
Mechanical	
Dimension	1028.8 x 617 x 62.8 mm
Weight	25.0 kg
Mounting	VESA mount
Enclosure	Metal Housing
Cooling System	Fan Design
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
IO Ports	
USB Port	4 x USB3.2 Gen1x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232)
LAN	2 x Giga LAN RJ45 Connector
Video	1 x DP1.2 (Default), 1 x HDMI 1.4 (Optional)
Audio	1 x Mic in, 1 x Line out, 2 x Speaker
Expansion Port	1 x M.2 2280/2242 M-Key Slot (for NVME SSD or SATA III SSD), 1 x M.2 2230 E-Key Slot (for Wi-Fi module)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Power Input	1 x 24V DC, Din4 pin connector
Control	
Button	1 x Power Button, 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws