



W22IT7T-PTA3-ME 21.5" Intel(R) Core(TM) i5-1135G7 Healthcare Panel PC

Manufacturer part number: W22IT7T-PTA3-ME | Healthcare Panel PCs



Explore Winmate W22IT7T-PTA3-ME, a medical panel PC featuring Intel(R) Core(TM) i5-1135G7, 21.5-inch display, IP65 for hospital workflows and clinical carts.

Display	
Size	21.5 inches
Touch / Glass	Projected Capacitive Multi Touch Screen (AG)
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	Dual-channel (non-ECC) SO-DIMM RAM.Up to 64GB
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	*Note:Only Windows 11 support Wake on touch, Windows 11 IoT Enterprise LTSC(64 bit) (Optional), Windows 10 IoT Enterprise LTSC(64 bit) (Optional), Linux Ubuntu 22.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	530 x 322 x 56 mm
Mounting	VESA mount
Enclosure	Plastic
Cooling System	Fanless 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	IEC/EN 60601-1, IEC 60601-1-2:2014/AMD:2020, IEC60601-1-6 +IEC62366 , EN 60601-1-2:2015/A1:2021, EN55032/35, FCC Part15B, ICE-003, ISO14971, RoHS-2, REACH, WEEE compliant
IO Ports	
USB Port	4 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x Isolation RS232 (Optional)
LAN	1 x Giga LAN RJ45 Connector, 1 x 2.5 Giga LAN RJ45 Connector
Video	1 x DP1.4 (Default), 1 x HDMI 2.0 (Optional)
Audio	1 x Mic in, 1 x Line out , 2 x Speaker
Expansion Port	1 x M.2 2242/2280 Key M slot for SATA/NVMe SSD (Default), 1 x M.2 2230 Key E slot for WLAN (Optional)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage
Control	
Button	1 x Power Button, 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, VESA screws
Power	
Power Rating	24V DC in with Termial block
Adapter	24V 150W
Consumption	Max: 60W