

Medix M22T v2

Technical Specifications

Features

- Intel 14th Gen. Core i7/i5 Processors
- 2x 262-pin DDR5 SO-DIMM, up to 64GB
- High Performance NVMe storage
- Antimicrobial Enclosure
- Fanless Construction w/ Heat Pipes
- TPM 2.0 (fTPM)
- Optional UPS battery backup
- Optional vPro
- Optional Single Sign-On RFID (Integrated)



Specifications

Display

LCD Size	21.5" (16:9)
Max Resolution	1920 x 1080 (FHD)

Touch

Touch Screen	Projected Capacitive w/10 points
--------------	----------------------------------

System

Processor	Intel 14 th Gen. core i7/i5 Processors – 35Watt (Raptor Lake)
System Chipset	Intel H670 (Alder Lake)
Graphics Controller	Intel UHD Graphics 730
LAN Chipset	1 x GbE: Intel I219-V 1 x GbE: Realtek RTL8111
Audio	Realtek ALC256
System Memory	Up to 64GB DDR5 4800/5600 (2x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)
vPro	Yes (Optional)

Operating System

Windows	Windows 11 Pro Windows 11 IoT GAC Windows 11 IoT LTSC 2021 Windows 11 IoT LTSC 2024
---------	--

Storage

M.2 NVMe	1x Up to 4TB NVMe M.2 2280 "M" Key (PCIe x4)
----------	--

Expansion

M.2	1x M.2 (M key) supports M.2 2280 1x M.2 (E key) supports M.2 2230
-----	--

Other Features

Cooling Method	Fanless w/ Heat Pipes
Internal Speaker	2x 1W speakers (Bottom)
WebCam	1x 2Mpixel IR camera with Windows Hello Support (Optional)

Physical

Enclosure Materials	ABS + PC plastics enclosure, antimicrobial enclosure
Dimensions (W x H x D)	20.4" x 12.8" x 1.6" (518.0 x 324 x 40 mm)
Weight	Without base: 13.4lb (6.08kg)
Mounting	VESA 100, Optional Stand

I/O

Video	1x HDMI
COM	3x DB9 Serial RS232
USB	4x USB 3.0 Type A (Rear) 1x USB 3.0 Type C (Rear) 2x USB 2.0 (Side)
LAN	2x GbE RJ45
WLAN	802.11 AX + BT 5.1 LE (Intel Wifi 6e AX210)
Audio	1 x Line-out

Others	1x Power Switch 4x Function Buttons 1x SSO RFID (optional) 1x Keystroke RFID (optional) 2x Built-in Microphones
--------	---

Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1x Li-Ion UPS Backup only (optional) 24w – 10.89v @2300 mah
Power Adapter	External power adapter, 19V @6.31A

Environment

Operating Temp.	32°F – 104°F (0°C – 40°C)
Storage Temp.	-4°F – 140°F (-20°C – 60°C)
Relative Humidity	0% - 90% non-condensing
IP Level	IP65 Front, IPx 1 Back

Certification	ANSI/AAMI ES60601-1, IEC60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, GB 17625.1, GB 4943.1, GB/T 9254, CE-EMC, CE-RED, Energy Star 8.0, RCM, CCC
---------------	--

Warranty

Warranty	1-year standard
----------	-----------------