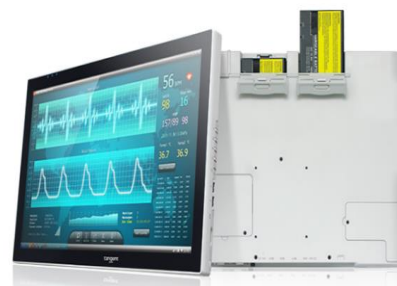


Medix T22B

Technical Specifications

Features

- Intel 8th Gen. Core i7/i5 processors
- Low Power Consumption Optimized
- 2x 260-pin DDR4 SO-DIMM, up to 32GB
- High Performance NVMe storage
- Battery Powered Operation w/LED Indicators
- Hot-Swappable Batteries for Continuous Operation
- Fanless Construction
- Antimicrobial Enclosure
- TPM
- Optional vPro
- Optional Privacy Filter



Specifications

Display

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

Touch

Touch Screen	Projected capacitive (optional)
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System

Processor	Intel 8 th Gen. Core i7/i5 Processors
System Chipset	Kaby Lake – R SOC
Graphics Controller	Intel HD Graphics 620 (Core CPU)
LAN Chipset	1 x GbE: Intel I219-V
Audio	Realtek ALC256
System Memory	Up to 32GB DDR4 2400 (2 x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)
vPro	Yes (optional)

Operating System

Windows	Windows 10 Pro 64bit (UEFI Only) Windows 10 IoT SAC/LTSC 64bit (UEFI Only)
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Storage

NvMe	1 x M.2 2280 "M" key (PCIe x 4)
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Expansion

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

Cooling Method	Fanless
Internal Speaker	Yes

I/O

Video	2 x HDMI
COM	4 x DB9 serial
USB	4 x USB 3.0 (rear) 2 x USB 2.0 (side)
LAN	1 x GbE RJ45
WLAN	802.11 AC + BT 4.2 (Intel Wireless AC 8265)

Audio	1 x line-out
Others	1 x power switch 4 x function buttons 1 x smart card reader (reads ISO 7816 T=0, T=1 smart card, 1.8/3/5V smart card (optional)) 1 x SSO RFID (Optional) 1 x Keystroke RFID (Optional)

Power

Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	3 x Li-ion 11.1V @ 7800mAh
Power Adapter	External power adapter, 19V @ 6.31A

Environment

Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	10% to 90% non-condensing
IP Level	IP65 front panel IPX2 enclosure

Certification

- EMC/EMI: FCC CFR Title 47 Part 18
- EN 55011
- EN 60601-1-2
- EN 61000-3-2
- EN 61000-3-3
- ANSI/AAMI 60601-1-2
- AS/NZS CISPR 11 RF: FCC Part 15C
- FCC Part 15E
- EN 300328
- EN 301893
- EN 301489-1
- EN 301489-17
- EN 62311
- AS/NZS 4268 Safety: UL (ANSI/AAMI ES60601-1)
- IEC 60601-1

Physical

Enclosure Materials	ABS + PC plastics, antimicrobial enclosure
Dimension W x H x D	12.5" x 20.8" x 2.3" (318mm x 529mm x 58mm)
Weight	Without battery: 11 lb (5 kg) With 3 batteries: 14.3 lb (6.5 kg)
Mounting	VESA 100, optional stand

Warranty

Warranty	• 1-year standard
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