

Medix T22B

tangent

FEATURES

- Intel 6th 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/Battery LED Indicators
- Hot-Swappable Batteries for Continuous Operation
- Antimicrobial Plastic Enclosure
- Fanless Construction
- TPM
- Optional vPro
- Optional Privacy Filter



SPECIFICATIONS

Display

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

Touch

Touch Screen	Projected Capacitive (Optional)
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System

Processor	Intel 6th Gen. Core i7/i5 Processors
System Chipset	Skylake SOC
Graphics Controller	Intel HD Graphics 530 (Core CPU)
LAN Chipset	1x GbE: Intel I219-LM
Audio	Realtek ALC283
System Memory	Up to 32GB DDR4 2133 (2x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 1.2 (Infineon)
vPro	Yes (Optional)

Storage

SSD/HDD	1x 2.5" SATA Bay (Optional)
NVMe	1x 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
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Other Features

Cooling Method	Fanless
Internal Speaker	Yes

I/O

Video	2x HDMI
COM	4x DB9 Serial RS232
USB	4x USB 3.0 (Rear) 2x USB 2.0 (Side)
LAN	1x GbE RJ45
WLAN	802.11 AC + BT 4.0 LE
Audio	1x Line-Out
Others	1 x Power Switch 4x Function Buttons 1x Smart Card Reader (Reads ISO 7816 T=0, T=1 smart card, 1.8/ 3/ 5V smart card) 1x RFID/NFC

Operating System

Windows	Windows 7 Pro 32/64bit Windows 10 Pro 64bit
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Power

Power Input Voltage	19 VDC
Power Connector	Barrel Plug
Battery	3x Li-Ion 11.1V @ 7800mAh
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	10% - 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, 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" (318 x 529 x 58 mm)
Weight	Without battery: 11lb (5kg) With 3 batteries: 14.3lb (6.5kg)

Mounting	VESA 100, Optional Stand
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Warranty

Warranty	1-Year Standard
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Contact a HOWARDmed Technology Solutions representative for pricing and ordering information:



Toll Free: 888.912.3151
www.howard-medical.com