# Medix T22B

## 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)

### 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

### 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

### Other
- 1 x Power Switch
- 4x Function Buttons
- 1x Smart Card Reader (Reads ISO 7816 T=0, T=1 smart card, 1.3/3/5V smart card)
- 1x RFID/NFC

### Operating System
- Windows: Windows 7 Pro 32/64bit
- Windows 10 Pro 64bit

### 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)

### 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
- Warranty: 1-Year Standard

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Contact a HOWARDmed Technology Solutions representative for pricing and ordering information:

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Toll Free: 888.912.3151