

# Medix T13v4

## Technical Specifications

### Features

- Intel Quad-Core 11<sup>th</sup> Gen Processor
- Medical Grade, Antimicrobial Enclosure
- Magnesium Chassis
- Hot-Swappable Battery
- Anti-Reflective Coating
- Optional Carrying Handle



### Specifications

Display		Physical	
LCD Size	13.3" (16:9)	Enclosure Materials	ABS plastic + Magnesium/Aluminum Alloy
Max Resolution	1920 x 1080 (WUXGA)	Anti-microbial	Yes
Brightness (cd/m <sup>2</sup> )	300 cd/m <sup>2</sup>	Dimensions (W x H x D)	13.2" x 10.6" x 0.8" (335 x 270 x 21.0 mm) with handle 13.2" x 8.94" x 0.8" (335 x 227 x 21.0 mm) w/o the handle
Contrast Ratio	800:1	Weight	3.97lb. (1.8Kg)
LCD Color	262,144K	Mounting	Optional Docks (see accessories)
Pixel Pitch (mm)	0.153mm (H/V)	I/O	
Viewing Angle (H-V)	170" x 170"	Video	1 x HDMI (right side)
Anti-Glare Treatment	Yes	USB	1 x USB 3.0 (left side) 2 x USB 2.0 (right side)
Backlight MTBF	15000 hours	LAN	1 x GbE RJ45 (right side)
Touch		WLAN	802.11 Ax + BT 5.2 LE (Intel)
Touch Screen	Projected capacitive w/ 10 points Digital Pen (Optional)	Audio	1 x line-out (left side)
Touch Controller	EETI HID Digitizer	Others	1 x power switch 3 x programmable buttons Options: 1D/2D barcode scanner (optional) Dual Band RFID reader w/SSO or Keystroke support (optional)
System		Power	
Processor	Intel Core i5-1135G7, Quad-Core, 8MB Cache, up to 4.2GHz Intel Core i7-1165G7, Quad-Core, 12MB Cache, up to 4.7Ghz	Power Mode	AC Adapter
System Chipset	Tiger Lake R SoC Integrated	Power Input Voltage	19 VDC
Graphics Controller	Intel Iris Xe Graphics	Power Connector	Barrel plug
LAN Chipset	1 x GbE: Intel i219-V	Battery	1 x Li-ion 11.4VDC @ 5400mAh – 61.5W (hot-swappable) 1 x Li-ion 11.4VDC @ 8000mAh – 91.2W (Optional)
Audio	Realtek ALC256	Power Adapter	External power adapter, 19VDC @ 3.42A
System Memory	Up to 32GB DDR4 3200MHz (1 x SO-DIMM)	Environment	
BIOS	Insyde 64Mbit NIST compliant BIOS Optional	Operating Temp.	32°F - 104°F (0°C - 40°C)
TPM	TPM 2.0 (fTPM)	Storage Temp.	-67°F to 158°F (-55°C to 70°C)
Operating System		Relative Humidity	0% to 90% non-condensing
Windows	Windows 10 Pro 64bit, Windows 11 Pro Windows 10 IoT Enterprise	Certification	<ul style="list-style-type: none"> <li>• FCC</li> <li>• CE/CB</li> <li>• UKCA</li> <li>• ANSI/AAMI ES60601-1</li> </ul>
Storage		Accessories	
NVMe	1 x M.2 2280 "M" Key for up to 2TB storage	Accessories	Desktop charging cradle w/ USB & LAN Vehicle mount cradle w/ VESA Shoulder strap 6 x bay battery charger
Expansion		Warranty	
SIM Socket	1 x SIM	Warranty	<ul style="list-style-type: none"> <li>• 1-year standard</li> </ul>
M.2	1 x M.2 2280 "M key" for NVMe SSD 1 x M.2 2230 "A" & "E" Key for WiFi 1 x M.2 2242 "B" Key for 4G LTE Modem		
Other Features			
Cooling Method	Fanless		
Internal Speaker	1 x 1W speaker		
WebCam	1 x 5Mpixel Camera (Front, Optional) 1 x 8Mpixel Camera (Rear, Optional)		

**Tablet Accessories Compatibility Guide**

Medix T10	Tinbase PN	Medix T10	Medix T13 v4	Medix T15
Desktop Charging Cradle	T008MT-002	Yes	No	No
Power Supply for T008MT-002	T008MT-003	Yes	No	No
Vehicle/VESA Cradle	T008MT-005	Yes	No	No
Detachable Docking Keyboard	T008MT-006	Yes	No	No
6x Bay 60W/90W Battery Charger	T001MT-014	Yes	Yes	Yes
Handle (Retractable)	Integrated	Yes	No	No
60W Battery Pack	T001MT-008	Yes	Yes	Yes
90W Battery Pack (Black)	T001MT-019	Yes	Yes	Yes
Hand Strap w/Kick Stand	TBD	Yes	No	No
Shoulder Strap	T001MT-004	Yes	Yes	Yes
Digital Pen w/coil Lanyard	T001MT-003	Yes	Yes	Yes
MED AC/DC adapter 72W w/Power Cord	T008MT-001	Yes	Yes	Yes
MED AC/DC adapter 120W w/Power Cord	T001MT-001	Yes	Yes	Yes

Medix T13 v4	Tinbase PN	Medix T10	Medix T13 v4	Medix T15
Desktop Charging Cradle	T007MT-002	No	Yes	Yes
Vehicle/VESA Cradle	T001MT-015 T001MT-015_NL	No	Yes	No
Detachable Docking Keyboard	T007MT-016	No	Yes	No
6x Bay 60W/90W Battery Charger	T001MT-014	Yes	Yes	Yes
Handle (fixed)	T007MT-005	No	Yes	No
60W Battery Pack	T001MT-008	Yes	Yes	Yes
90W Battery Pack (Black)	T001MT-019	Yes	Yes	Yes
Hand Strap	T001MT-026	No	Yes	No
Shoulder Strap	T001MT-004	Yes	Yes	Yes
Digital Pen w/coil Lanyard	T001MT-003	Yes	Yes	Yes
MED AC/DC adapter 120W w/Power Cord	T001MT-001	Yes	Yes	Yes

Medix T15	Tinbase PN	Medix T10	Medix T13 v4	Medix T15
Desktop Charging Cradle	T007MT-002	No	Yes	Yes
Vehicle/VESA Cradle	T009MT-015 T009MT-015NL	No	No	Yes
Docking Keyboard	N/A	No	No	No
6x Bay 60W/90W Battery Charger	T001MT-014	Yes	Yes	Yes
Handle (fixed)	T007MT-005	No	No	No
60W Battery Pack	T001MT-008	Yes	Yes	Yes
90W Battery Pack (Black)	T001MT-019	Yes	Yes	Yes
Hand Strap	N/A	No	No	No
Shoulder Strap	N/A	No	No	No
Digital Pen w/coil Lanyard	T001MT-003	Yes	Yes	Yes
MED AC/DC adapter 120W w/Power Cord	T001MT-001	Yes	Yes	Yes