

Medix T13v4

Technical Specifications



Features

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

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 ²)	300 cd/m ²	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) 1 x power switch 3 x programmable buttons
Touch Controller	EETI HID Digitizer	Others	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	• FCC • CE/CB • UKCA • ANSI/AAMI ES60601-1
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	• 1-year standard
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 Interoperability						
		Medix T10	Medix T10 v2	Medix T13 v4	Medixi T13R	Medix T15	Medix T15 v2	Medix T17
Medix T10	Tinbase PN							
Desktop Charging Cradle	T008MT-002	Yes	No	No		No	No	No
T008MT-002 Power Supply	T008MT-003							
Vehicle/VESA Cradle	T008MT-005	Yes	No	No		No	No	No
Docking Keyboard	T008MT-006	Yes	No	No		No	No	No
6 bay Charger	T001MT-014	Yes	Yes	Yes		Yes	Yes	Yes
Handle (Retractable)	Integrated	Yes	No	No		No	No	No
60 W Battery	T001MT-008	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery (Black)	T001MT-019	Yes	Yes	Yes		Yes	Yes	Yes
Hand Strap w/Kick Stand	TBD	Yes	No	No		No	No	No
Shoulder Strap	T001MT-004	Yes	Yes	Yes		Yes	Yes	Yes
Digital Pen	T001MT-003	Yes	Yes	Yes		Yes	Yes	Yes
AC adapter	T008MT-001 T001MT-001	Yes	Yes	Yes		Yes	Yes	Yes
Medix T10 v2	Tinbase PN							
AC adapter/Power Supply	T008MT-001	Yes	Yes	Yes		Yes	Yes	Yes
Detachable Slim Keyboard	T014MT-007	No	Yes	No	No	No	No	No
10.1" Screen Protector (film)	T014MT-015	No	Yes	No	No	No	No	No
10.1" Screen Protector (Glass)	T014MT-016	No	Yes	No	No	No	No	No
6 bay Charger	T001MT-014	Yes	Yes	Yes		Yes	Yes	Yes
45 W Battery	T014MT-008	Yes	Yes	Partially		Partially	Partially	Partially
60 W Battery	T001MT-008	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery (white)	T001MT-028	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shoulder Strap	T001MT-004	Yes	Yes	Yes		Yes	Yes	Yes
Digital Pen	T001MT-003	Yes	Yes	Yes		Yes	Yes	Yes
Docking Station		No	Pending	No		No	No	No
Medix T13 v4	Tinbase PN							
Desktop Charging Cradle	T007MT-002	No	No	Yes		Yes	Yes	Yes
	T001MT-015	No	No	Yes		No	No	No
Vehicle/VESA Cradle	T001MT-015_NL							
Docking Keyboard	T007MT-016	No	No	Yes		No	No	No
6 bay Charger	T001MT-014	Yes	Yes	Yes		Yes	Yes	Yes
Handle (fixed)	T007MT-005	No	No	Yes		No	No	No
60 W Battery	T001MT-008	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery (white)	T001MT-028	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery (Black)	T001MT-019	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hand Strap	T001MT-026	No	No	Yes		No	No	No
Shoulder Strap	T001MT-004	Yes	Yes	Yes		Yes	Yes	Yes
Digital Pen	T001MT-003	Yes	Yes	Yes		Yes	Yes	Yes
AC adapter	T008MT-001 T001MT-001	Yes	Yes	Yes		Yes	Yes	Yes
Medix T15 v1	Tinbase PN							
Desktop Charging Cradle	T007MT-002	No	No	Yes		Yes	Yes	Yes
	T009MT-015	No	No	No		Yes	Yes	No
Vehicle/VESA Cradle	T009MT-015NL							
Docking Keyboard	N/A	No	No	No		N/A	N/A	N/A
6 bay Charger	T001MT-014	Yes	Yes	Yes		Yes	Yes	Yes
Handle (fixed)	N/A	No	No	No		N/A	N/A	N/A
60 W Battery	T001MT-008	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery (Black)	T001MT-019	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery (white)	T001MT-028	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hand Strap	N/A	No	No	No		N/A	N/A	N/A
Shoulder Strap	N/A	No	No	No		N/A	Yes	Yes
Digital Pen	T001MT-003	Yes	Yes	Yes		Yes	Yes	Yes
AC adapter	T008MT-001 T001MT-001	Yes	Yes	Yes		Yes	Yes	Yes
Medix T15 v2	Tinbase PN							
Desktop Charging Cradle	T007MT-002	No	No	Yes		Yes	Yes	Yes
	T009MT-015	No	No	No		Yes	Yes	No
Vehicle/VESA Cradle	T009MT-015NL							
Docking Keyboard	N/A	No	No	No		N/A	N/A	N/A
6 bay Charger	T001MT-014	Yes	Yes	Yes		Yes	Yes	Yes
Handle (fixed)	N/A	No	No	No		N/A	Yes	N/A
60 W Battery	T001MT-008	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery	T001MT-019	Yes	Yes	Yes		Yes	Yes	Yes
Hand Strap	N/A	No	No	No		N/A	N/A	N/A
Shoulder Strap	N/A	No	No	No		N/A	Yes	Yes
Digital Pen	T001MT-003	Yes	Yes	Yes		Yes	Yes	Yes
AC adapter	T008MT-001 T001MT-001	Yes	Yes	Yes		Yes	Yes	Yes
Medix T17	Tinbase PN							
Desktop Charging Cradle	T007MT-002	No	No	Yes		Yes	Yes	Yes
Vehicle/VESA Cradle	N/A	N/A	N/A	N/A		N/A	N/A	N/A
Docking Keyboard	N/A	No	No	No		N/A	N/A	N/A
6 bay Charger	T001MT-014	Yes	Yes	Yes		Yes	Yes	Yes
Handle (fixed)	N/A	No	No	No		N/A	N/A	N/A
60 W Battery	T001MT-008	Yes	Yes	Yes		Yes	Yes	Yes
90 W Battery	T001MT-019	Yes	Yes	Yes		Yes	Yes	Yes
Hand Strap	N/A	No	No	No		N/A	N/A	N/A
Shoulder Strap	N/A	No	No	No		N/A	Yes	Yes
Digital Pen	T001MT-003	Yes	Yes	Yes		Yes	Yes	Yes
AC adapter	T008MT-001 T001MT-001	Yes	Yes	Yes		Yes	Yes	Yes