

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



Specifications

Display

LCD Size	13.3" (16:9)
Max Resolution	1920 x 1080 (WUXGA)
Brightness (cd/m ²)	350 cd/m ²
Contrast Ratio	700:1
LCD Color	262,144K
Pixel Pitch (mm)	0.1529mm (H/V)
Viewing Angle (H-V)	178" x 178"
Anti-Glare Treatment	Yes

Touch

Touch Screen	Projected capacitive w/ 10 points Digital Pen (Optional)
Touch Controller	EETI HID Digitizer

System

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
System Chipset	Tiger Lake R SoC Integrated
Graphics Controller	Intel Iris Xe Graphics
LAN Chipset	1 x GbE: Intel i219-V
Audio	Realtek ALC256
System Memory	Up to 32GB DDR4 3200MHz (2 x SO-DIMM)
BIOS	Insyde 64Mbit NIST compliant BIOS Optional
TPM	TPM 2.0 (fTPM)

Operating System

Windows	Windows 10 Pro 64bit, Windows 11 Pro Windows 10 IoT Enterprise
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Storage

NVMe	1 x M.2 2280 "M" Key for up to 2TB storage
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Expansion

SIM Socket	1 x SIM
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)

Physical

Enclosure Materials	ABS plastic + Magnesium/Aluminum Alloy
Anti-microbial	Yes
Dimensions (W x H x D)	13.2" x 8.94" x 0.8" (335mm x 227mm x 21.0mm) (w/o handle)
Weight	3.97lb. (1.8Kg)
Mounting	Optional Docks (see accessories)

I/O

Video	1 x HDMI (right side)
USB	1 x USB 3.0 (left side) 2 x USB 2.0 (right side)
LAN	1 x GbE RJ45 (right side)
WLAN	802.11 Ax + BT 5.2 LE (Intel)
Audio	1 x line-out (left side)
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)

Power

Power Mode	AC Adapter
Power Input Voltage	19 VDC
Power Connector	Barrel plug
Battery	1 x Li-ion 11.4VDC @ 5400mAh – 61.5W (hot-swappable) 1 x Li-ion 11.4VDC @ 8000mAh – 91.2W (Optional)
Power Adapter	External power adapter, 19VDC @ 3.42A

Environment

Operating Temp.	32°F - 104°F (0°C - 40°C)
Storage Temp.	-67°F to 158°F (-55°C to 70°C)
Relative Humidity	0% to 90% non-condensing
Certification	• FCC • CE/CB • UKCA • ANSI/AAMI ES60601-1

Accessories

Accessories	Desktop charging cradle w/ USB & LAN Vehicle mount cradle w/ VESA Shoulder strap 6 x bay battery charger
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Warranty

Warranty	• 1-year standard
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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