

# Medix T13 v5

## Technical Specifications

### Features

- Intel Core 13<sup>th</sup> Gen Processor
- Hospital grade, Anti-Microbial enclosure
- Magnesium Chassis
- Hot-Swappable Battery
- Anti-reflective Coating
- Carrying handle



### Specifications

Display	
LCD Size	13.3" (16:9)
Max Resolution	1920 x 1080 (WUXGA)
Touch	
Touch Screen	Projected Capacitive w/10 points Digital Pen (Optional)
Touch Controller	EETI HID Digitizer
System	
Processor	Intel Core i5-1335U, 2P + 8E Core, 12MB Cache, up to 4.6GHz Intel Core i7-1355U, 2P + 8E Core, 12MB Cache, up to 5.0GHz
System Chipset	Raptor Lake SoC integrated
Graphics Controller	Intel UHD Graphics – Iris Xe Eligible
LAN Chipset	1 x GbE: Intel i219-V
Audio	Intel UHD Graphics – Iris Xe Eligible
System Memory	Up to 32Gb DDR4 3200Mhz (1x SO-DIMM)
BIOS	Insyde 64Mbit
TPM	TPM 2.0 (fTPM)
Operating System	
Windows	Windows 11 IoT Enterprise GAC Windows 11 Pro Windows 11 IoT Enterprise LTSC
Storage	
NVMe	1x M.2 2280 "M" Key for up to 2TB storage
Expansion	
M.2	1x M.2 2280 "M" Key for NVMe SSD 1x M.2 2230 "A" & "E" Key for Wifi 1 x M.2 2242 "B" key for 4G LTE Modern
Other Features	
Cooling Method	Fanless
Internal Speaker	1x 1W Speaker
WebCam	1x 5M pixel Front Camera (Optional) 1x 8M pixel Rear Camera (Optional)

### Physical

Enclosure Materials	ABS Plastic + Magnesium/Aluminum Alloy
Anti-Microbial	Yes
Dimensions (W x H x D)	12.8" x 10.7" x 0.8" (325 x 273.5 x 20mm) (w/o handle)
Weight	3.81lb. (1.8kg)
Mounting	Built in kickstand
I/O	
Video	1x HDMI (Right Side)
USB	1x USB 3.0 Type A (Left Side) 1x USB 3.0 Type C (Left Side)
LAN	1x GbE RJ45 (Right Side)
WLAN	802.11 Ax + BT 5.3 LE (Intel AX210)
Others	1x Power Switch 3x programmable physical buttons 2x programmable touch screen buttons Up/down Brightness touch screen buttons
	Options: 1D/2D Barcode Scanner (Optional) Dual Band RFID reader w/SSO (Optional)
Power	
Power Mode	AC Adapter
Power Input Voltage	19 VDC
Power Connector	Barrel Plug
Battery	1x Li-Ion 11.4VDC @ 3800mAh – 43.3W (Hot Swappable) 1X Li-Ion 11.4VDC @ 5400mAH – 61.5W (Hot Swappable)
Power Adapter	External Power Adapter, 19VDC @3.78A
Environment	
Operating Temp.	32°F – 104°F (0°C – 40°C)
Storage Temp.	-67°F – 158°F (-55°C – 70°C)
Relative Humidity	0% ~ 90% non-condensing
Shock	MIL-STD-810G Certified
Vibration	MIL -STD-810G Certified
IP Level	IP65
Certification	FCC, CE/CB., UKCA, ANSI/AAMI ES60601-1
Accessories	
Accessories	Shoulder Strap 6x Bay Battery Charger Desktop Charging Cable Digital Pen
Warranty	
Warranty	1-year standard

Accessories



Battery Gang Charger

AC/DC Power Adapter  
With Power Cord

Desktop Charging Cradle



Battery Pack

Digital Pen