## 13.3" MEDICAL TABLET PC | MD-130





## **FEATURES**

- 13.3" IPS LCD Display (1920 x 1080 Resolution)
- Intel® Tiger Lake i5-1135G7 Processor with Fanless Design
- Intel® Iris® Xe Graphics
- Windows 11 Pro 64bit or Windows 11 IoT
- Built -in Windows Hello Facial Recognition
- Versatile 180° Rotatable Kickstand that can be Served as a handle
- Customizable Medical Imaging I/O Port for X-ray, Ultra-sound, Endoscope
- 66.3Wh High-capacity Battery
- IP54 Water & Dust Protection
- Capacitive 10-Point Multi-Touch: Support Glove and Wet Touch

The 13.3" Medical Tablet PC features a Full HD IPS LCD screen (1920 x 1080) for crystal-clear visuals, powered by a fanless Intel® Tiger Lake i5-1135G7 processor and Intel graphics, delivering smooth and efficient performance. Available with either Windows 11 Pro or IoT, this device provides flexibility for various healthcare applications, its versatile 180° rotatable kickstand doubles as a handle, enhancing mobility and ease of use, while customizable I/O options enhance connectivity to medical imaging sensors, such as X-rays, ultrasounds, and endoscopes. Built for durability, the tablet offers IP54-rated protection against water and dust, a 6-hour battery life, and a responsive 10-point capacitive touchscreen that supports both glove and wet touch, making it ideal for dynamic healthcare environments.

## **SPECIFICATIONS**

RUGGEDNESS	•
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**IP Rating** IP54 Water & Dust Protection

**SYSTEM** 

Processor Intel Tiger Lake i5-1135G7, Max Turbo Frequency 4.2GHz,

8 MB Intel® Smart Cache

GPU Intel® Iris® Xe Graphics

16GB LPDDR4 Memory

NVMe Gen 4 256GB SSD Storage

Optional: 512GB / 1TB

os Windows 11 Pro 64bit or IoT

**DISPLAY** 

Screen Size 13.3" IPS LCD Resolution 1920 x 1080 **Brightness** 400 nits Backlight

Capacitive 10-Point Multi-Touch **Touch Screen** 

COMMUNICATIONS

www.estonetech.com

**Ethernet** 1 x RJ45 10/100/1000M Port

Wi-Fi Intel® Wi-Fi 6E AX210 (Support 2.4G & 5G)

Bluetooth Bluetooth 5.2

**POWER** 

**AC Adapter** 110-240V AC Input, 19V 3.15A DC Output, Standard US Plug

Medical AC Adapter

11.4V, 5820mAh, 66.3Wh **Battery** 

I/O INTERFACE

Audio 2 x Speaker, 8Ω/2W

2 x Microphone

Camera Front Camera: 5MP for Windows Hello

Rear Camera: 5MP with Auto Focus

**Ports** 1 x 3.5mm Audio Jack

> 1 x 5mm DC Jack 3 x USB 3.0 Type A Ports

1 x USB C Port (Support USB 3.1, Display, and Charging)

**Buttons** Power On/Off Button

4 x Programmable Buttons

**MECHANICAL** 

Chassis Front: Plastic + TPU, Rear: Aluminum Alloy CNC

**Dimensions** 339 x 235 x 37.5mm

Weight About 2.4Kg

Kickstand 180-degree Rotatable Kickstand

Cooling Fanless

**ENVIRONMENTAL** 

Temperature:

- Operation 0°C to 40°C - Storage -20°C to 60°C

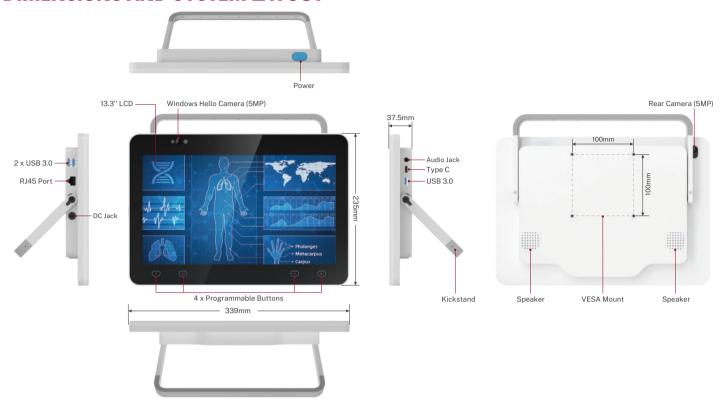
Humidity 10% to 90% Non-condensing

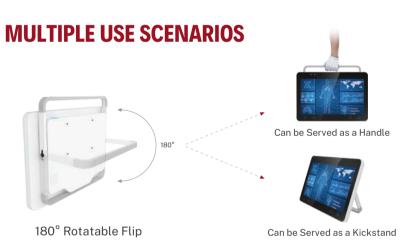
REGULATORY

Certification FCC, RoHS Compliant, IEC60601-1, IEC60601-1-2



## **DIMENSIONS AND SYSTEM LAYOUT**







**MARKET AND APPLICATIONS** 

Electronic Medical Records (EMR) Management

Medical Imaging and Diagnostics

Telemedicine and Remote Consultations

Clinical Decision Support Systems (CDSS)

Mobile Medical Workstation for Healthcare Professionals

Patient Monitoring and Documentation

Pharmacy and Medication Management