



FEATURES

- 16" IPS LCD Screen (2560 x 1600 Resolution)
- Intel Tiger Lake i5-1135G7 with Fanless Design
- Windows 11 Pro 64bit or IoT
- 180-degree Kickstand
- Large 66Wh Battery
- Wi-Fi 6E / Bluetooth 5.2
- IP54 Water & Dust Protection
- Capacitive Touch Screen (Support Glove or Wet Touch)

The 16" Medical Tablet PC is a highly adaptable and robust device designed for the healthcare industry, offering advanced performance and a suite of features tailored to meet the demands of medical professionals. It is powered by the Intel Tiger Lake i5-1135G7 processor with a fanless design, ensuring efficient and quiet operation with a Max Turbo speed of 4.2GHz. The 180-degree kickstand, which can also function as a handle, adds versatility and portability, making it an ideal solution for healthcare professionals in dynamic environments.

Its bright 16" LCD display, combined with capacitive 10-point multi-touch technology, ensures clarity and responsiveness, making it ideal for mobile medical imaging. With a large 66Wh battery, the tablet offers extended operational time, while the rich I/O options enhance connectivity to medical imaging sensors, such as X-ray, Ultra-sound, and endoscopes.

SPECIFICATIONS

RUGGEDNESS

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

Memory 16GB LPDDR4

Storage NVMe Gen 4 256GB SSD

Optional: 512GB / 1TB

OS Windows 11 Pro 64bit or IoT

DISPLAY

Screen Size 16" IPS LCD

Resolution 2560 x 1600

Brightness 400 nits Backlight

Touch Screen Capacitive 10-Point Multi-Touch

COMMUNICATIONS

Wi-Fi Intel AX210, Support 2.4G & 5G and WiFi 6E

Bluetooth Bluetooth 5.2

POWER

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

Battery 11.4V 5820mAh, 66.3Wh

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 & Charging)

Buttons Power On/Off Button

4 x Programmable Buttons

MECHANICAL

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

Dimensions 390.8 x 278.6 x 37.5mm

Weight About 3Kg

Kickstand 180-degree 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



OPTIONAL ACCESSORIES



Kickstand



Handle



VESA Mount to Medical Cart

MARKET & APPLICATIONS:

- Electronic Medical Records (EMR) Management
- Patient Monitoring and Diagnostics
- Telemedicine
- Clinical Decision Support Systems (CDSS)
- Mobile Workstations for Healthcare Professionals
- Patient Interaction and Personal Health Information Management
- Pharmacy and Medication Management