

M133WK-ME, 13.3-inch Rugged Tablet PC

13.3" with Biometric Fingerprint Handheld Tablet for Healthcare Professional

M133WK-ME is a rugged tablet PC with robust set of features designed to withstand industrial use while providing high tech solutions that increase productivity, improve safety, and reduce operational costs. The processing power comes from Intel's Core i5-8265U processor paired with genuine Intel graphics for high performance. The tablet features a brilliant, wide viewing-angle panel with direct optical bonding, projective capacitive touch screen, which is outdoor viewable and offers 1920 x 1080 pixel resolution. Equipped with a built-in kickstand, the M133WK-ME is a powerful workstation with reliable performance in a mobile and ultra-rugged design.



Highlights

- Intel Core i5-8265U Whiskey Lake Processor
- 13.3" 1920 x 1080 wide viewing-angle LED Panel with direct optical bonding
- · Magnesium alloy housing with all-around elastomeric rubber
- Built-in kickstand
- IP65 waterproof and dustproof
- · Optional antimicrobial surface coating
- · Housing enhanced with antimicrobial properties
- Optional fingerprint scanner for security





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Display Specification

13.3-inch Resolution 1920 x 1080

Panel Brightness 500 nits with Optical Bonding Touch Multi-touch Projected Capactive with Glove/Rain/Stylus Modes Support

Contrast Ratio 1000.1 Viewina Anale 89/89/89/89

Technology Anti-glare technology (Default)

• Intel HD Graphics (built-in CPU) video controller

System Specification

Intel® Core™ i5-8265U, 1.60 GHz (up to 3.90 GHz), System Memory 4GB SODIMM DDR4-2400 (up to 16GB)1 1 x 128GB M.2 SSD (up to 512GB) Storage 1 Optional M.2 SSD (up to 512GB) Storage 2 Operating System Windows 10 IoT Enterprise

Wireless Communication

WLAN 802.11 a/b/g/n/ac WWAN 4G LTE (Optional) Bluetooth Bluetooth 5.0

GNSS GPS/GLONASS (Optional)

Interface

Docking Connector 1 x Docking connector IAN 1 x RJ45-10/100/1000 Mbps LAN 2 x USB 3.0 Type A USB

2 x USB 3.0 Type A 1 x USB 3.1 Type-C (Gen1) USB Type-C Power Input 1 x Power Jack (DC Input) 1 x SDXC Slot Access to SSD + 2 x WiFi Service Window

Keyboard and Input

• 10-point multi-touch, Touch

support Hand / Gloves, Rain Mode, and Active Pen On-screen QWERTY keyboard Button

7 membrane keys: 1 x power, 1 x menu, 3 x function key (Programmable function key)

Status Indicators

LED Indicators Power, Battery, SSD, RF

Audio

Microphone 1 x built-in Digital Mic with Noise Cancellation

Speaker 2 x 1 watt speaker

Certifications

CF FCC Certifications

Security Function

Security • Trusted Platform Module (TPM) V2.0 2

· Kensington lock slot

· Fingerprint Scanner (optional)

Mechanical and Environment

Dimension (W x L x H) $338.2 \times 240 \times 30 \text{ mm} (13.3 \times 9.4 \times 1.18 \text{ inches})$ ³ Housing Rear Magnesium Alloy Die-Casting Design

Cooling System Fanless thermal design Weight 2.2kg (w/ kickstand) Operating Temperature Storage Temperature -10°C to 50°C (14°F to 122°F) -20°C to 60°C (-4°F to 140°F)

30% to 80% RH, non-condensing IP Proof IP65

MIL-STD-810G Method 516.6 Procedure I Shock MIL-STD-810G Method 514.6 Procedure Vibration MIL-STD-810G Method 516.6, 4 ft to concrete Drop

Power Management

19V DC Power Input

Battery 14.8V, typ. 5900 mAh Li-Polymer Battery (4S1P) Battery Operating Time More than 10 hours (BAPCo TabletMark v3)4

100-240V, 50-60Hz / 19V DC

Accessories

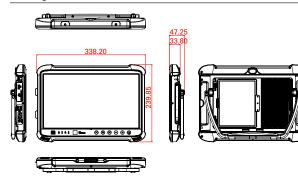
Standard Accessories

Adapter and Power Cord 922D072W19V1 Standard Battery 98K000A000DU Stylus $9\Delta NIOOOOOOOV$ 98K000A000DV Stand with Integrated Handle

Optional Accessories

VESA Mounting Kit 98KT00A00000 VESA Mounting Kit 2 98KT00A00019 RAM Mounting Kit Vehicle Charger 9226065W19V0

Drawing





Do Not Expose the Battery Pack to Excessive Heat, or Extreme Heat (Near Fire, in Direct Sunlight for example)

Do not expose bare skin to this product when handling this unit in extreme Caution hot or cold environments

- 1. Total usable memory will be less depending upon actual system configuration
- 2. TPM 2.0 available upon request.
- 3. Length measurements do not include protrusions. Weight varies with options
- 4. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached
- 5. This is a simplified drawing and some components are not marked in detail



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Assured Systems

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US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660