

M133WK

13.3" Ultra Rugged Tablet PC



KEY FEATURES

- 13.3" 1920 x 1080 IPS wide viewing angle LED Panel
- Built-in kickstand usable as carrying handle(indefinitely adjustable)
- Cold swap Battery Pack
- Intel® Core™ i5-8265U Whiskey Lake processor
- IP65 waterproof and dustproof
- Magnesium alloy housing with all-around elastomeric rubber
- Optical bonding technology
- TPM 2.0

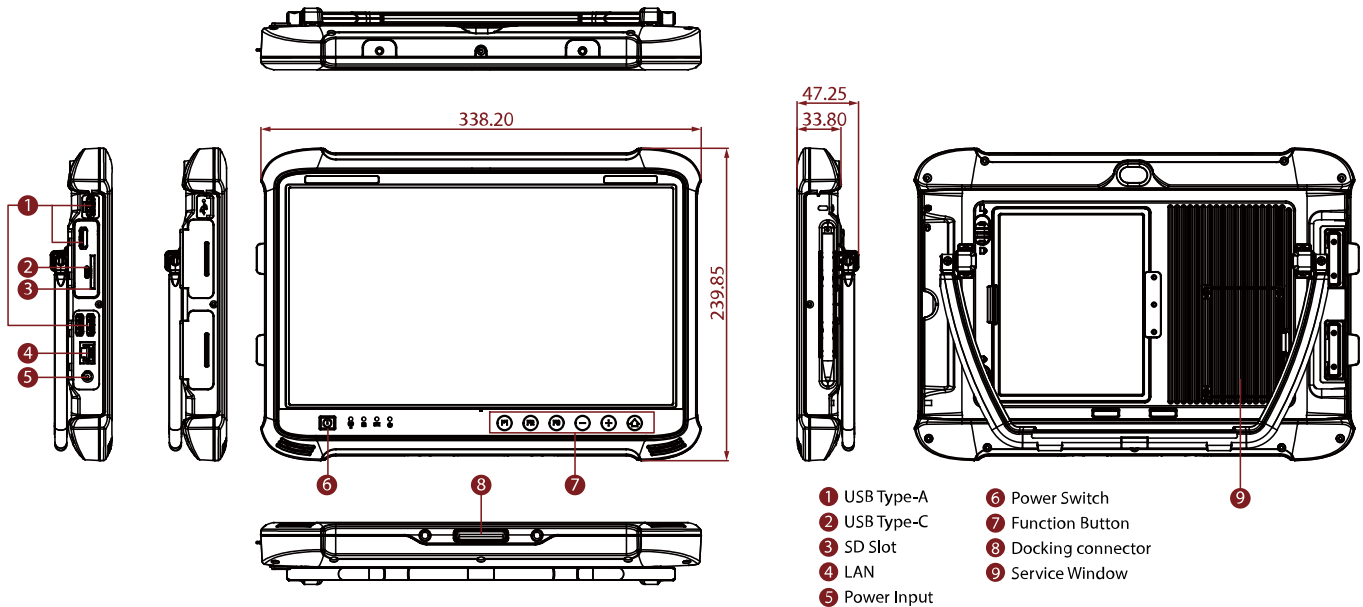


SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	1000:1
View Angles	89,89,89,89
Size	13.3 inches
Panel Brightness	500 nits
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	Intel® Core™ i5-8265U, 1.60 GHz (up to 3.90 GHz)
Memory	4GB SODIMM DDR4-2400 8GB SODIMM DDR4-2400 (Optional) 16GB SODIMM DDR4-2400 (Optional)
Storage	Storage 1: 1 x 128GB M.2 SSD Storage 1: Up to 512GB M.2 SSD (Optional) Storage 2: Up to 512GB M.2 SSD (Optional)
Ethernet controller	1 x RJ45-10/100/1000 Mbps LAN
Security	Trusted Platform Module (TPM) 2.0 Kensington Lock
Operating System	Windows 10 IoT Enterprise
WLAN	802.11 a/b/g/n/ac
BT	BT Support
WWAN	4G LTE (Optional)
GNSS	GPS/GLONASS (Optional)
Sensors	Light sensor/ g-sensor / Gyro / E-compass
Mechanical	
Dimension	338.2 x 240 x 30 mm (13.3 x 9.4 x 1.18 inches)
Weight	2.2kg (w/ kickstand)
Cooling System	Fanless thermal design
IO Ports	
USB Port	4 x USB 3.0 Type A, 1 x USB 3.1 Type C
SD Card Slot	1 x SDXC Slot
Audio	1 x built-in Digital Mic with Noise Cancellation 2 x 1 watt speaker
LAN	1 x RJ45-10/100/1000 Mbps LAN
Indicator	4x LED Indicator for Power, Battery, SSD, RF status
Docking Connector	1 x Docking connector
Environment	
Operating Humidity	30% to 80% RH, non-condensing
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I
IP rating	IP65 certified, dustproof and waterproof

Drop	MIL-STD-810G Method 516.6, 4 ft		
Certification			
Certification	CE, FCC		
Security Function			
Kensington Lock	Kensington Lock Support		
Control			
Button	1 x Power, 1 x menu, 3 x Programmable Function Keys		
Power			
Battery	15.4V, typ. 5900 mAh Li-Polymer Battery (4S1P)	Battery Operating Time	More than 10 hours (BAPCo TabletMark v3)
Power Rating	19V DC	Adapter	100-240V, 50-60Hz / 19V DC
Accessory			
Accessory	Adapter and Power Cord Standard Battery Stylus Stand with Integrated Handle	Optional Accessory	VESA Mounting Kit VESA Mounting Kit 2 RAM Mounting Kit Vehicle Charger

DIMENSIONS UNIT:MM



NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. TPM 2.0 is 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.
6. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.

