M133WK

13.3" Intel® Core™ i5-8265U Ruggedized Tablet

KEY FEATURES

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

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	13.3 inches
Contrast Ratio	1000:1	**Panel Brightness**	500 nits
View Angles	89,89,89,89	**Type**	Projected Capacitive Multi Touch
Bonding	Optical Bonding for Sunlight Viewability		

System Specification

Processor	Intel Core i5-8265U 1.6GHz (up to 3.9GHz)	**Memory**	4GB SODIMM DDR4-2400 8GB SODIMM DDR4-2400 (Optional) 16GB SODIMM DDR4-2400 (Optional)
Storage	Storage 1: 1 x 128GB M.2 SSD Additional storage available with SDXC card slot Storage 1 up to 1x 1TB M.2 SSD (Optional) Storage 2 up to 1x 1TB 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 LTSC (64 bit) Windows 11 IoT Enterprise SAC (64 bit) (Optional)
WLAN	Support	**BT**	Support
WWAN	4G LTE (Optional)	**GNSS**	GPS/GLONASS (Optional)

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 3.0 Type C	**SD Card Slot**	1 x SDXC Slot
SIM Card Slot	1 x Micro SIM card slot	**Audio**	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

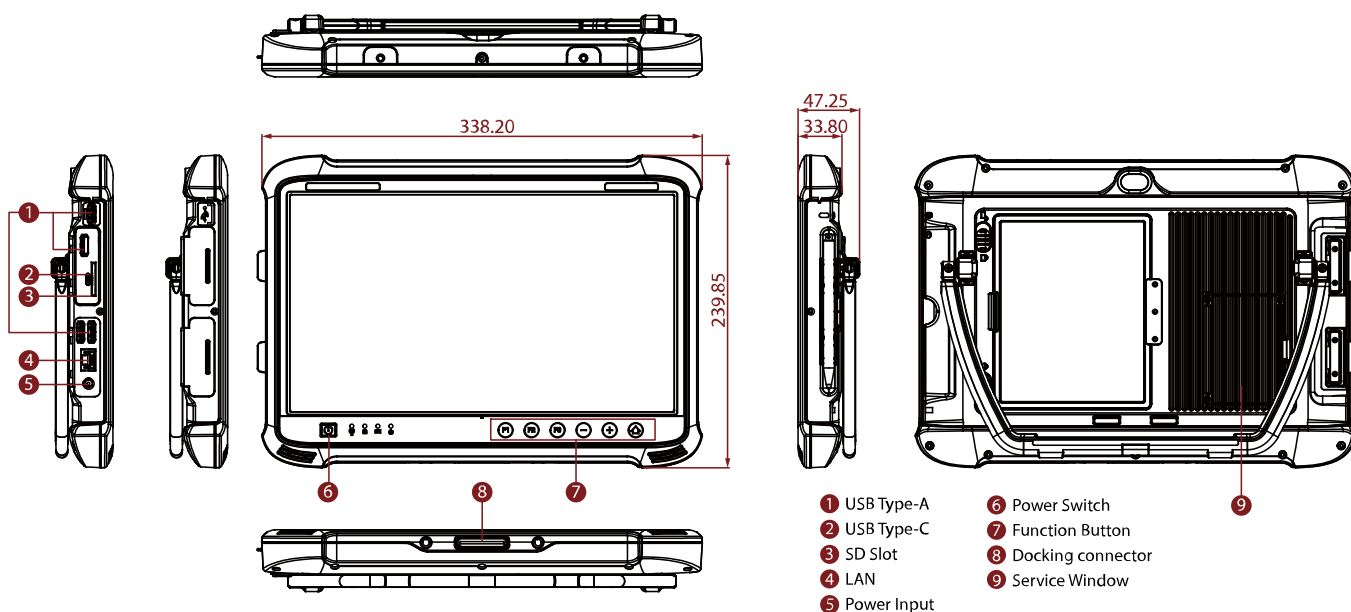| Drop	MIL-STD-810G Method 516.6, 4 ft		
Certification			
Certification	CE, FCC		
Security Function			
Kensington Lock	Kensington Lock Support		
Control			
Button	1 x Power,1 x menu,2 x volume key 3 x Programmable Function Keys		
Camera			
Rear Camera	1 x 8MP Rear Camera with auto-focus and LED light (Optional)		
Power			
Battery	15.4V, typ. 5900 mAh Li-Polymer Battery (4S1P)	**Battery Operating Time**	More than 10 hours (BAPCo Tabl etMark 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**	Vehicle Charger (Optional) Battery Charger (Optional) Desk Docking (Optional)

DIMENSIONS UNIT:MM

❶ USB Type-A
❷ USB Type-C
❸ SD Slot
❹ LAN
❺ Power Input

❻ Power Switch
❼ Function Button
❽ Docking connector
❾ Service Window

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.