M133TG

Intel® Core™ i5- 1135G7 Industrial Ultra Rugged Tablet

KEY FEATURES

- 13.3” 1920 x 1080 IPS wide viewing angle LED panel
- Intel® Core™ i5-1135G7 Tiger Lake processor
- Removeable kickstand usable as carrying handle
- Magnesium alloy housing with allaround elastomeric rubber
- IP65 waterproof and dustproof
- Fanless cooling system

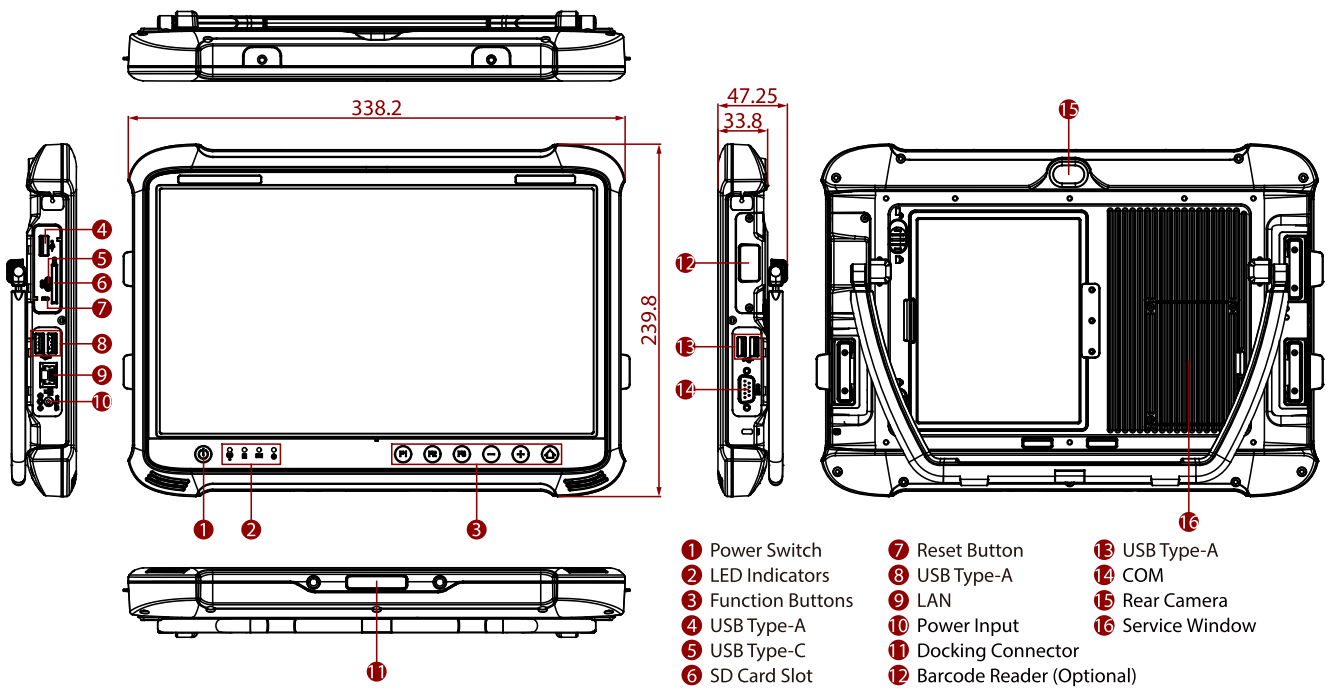
SPECIFICATIONS

Display			
Resolution	1920x1080	**Size**	13.3 inches
Contrast Ratio	1000:1	**Panel Brightness**	500.0 nits
View Angles	89,89,89,89	**Type**	Projected Capacitive Multi Touch
Bonding	Optical Bonding for Sunlight Viewability		
System Specification			
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)	**Memory**	4GB DDR4 SDRAM 8GB DDR4 SDRAM (Optional) 16GB DDR4 SDRAM (Optional) 32GB DDR4 SDRAM (Optional)
Storage	128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional) 512GB SSD (Optional) 1TB SSD (Optional) 2TB SSD (Optional)	**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	**RFID**	HF RFID reader 13.56 MHz (Optional)
Mechanical			
Dimension	338.2 x 239.8 x 33.8 mm	**Weight**	2.4 Kg (Without Kickstand), 2.5 Kg (With Kickstand)
Cooling System	Fanless thermal design		
IO Ports			
USB Port	3 x USB 3.0 Type A, 2 x USB 2.0 Type A, 1 x USB 3.0 Type C	**Serial Port**	1 x RS232 (DB9)
SD Card Slot	1 x SDXC 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**	-10°C to 50°C (14°F to 122°F)

		Temperature	
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	**EMC**	MIL-STD-461G CE101, CE102, RE101, RE102, CS118 (Default) MIL-STD-461G CS101, CS114, CS115, CS116, RS101, RS103 (Optional)

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	8MP Rear Camera with auto-focus and LED light		
Power			
Battery	15.4V, typ. 5900 mAh Li-Polymer Battery (4S1P) Hot-Swap (Optional)	**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 Stand with Integrated Handle	**Optional Accessory**	Vehicle Charger (Optional) Battery Charger (Optional) Desk Docking (Optional)
Barcode Scanner			
Barcode Scanner	1D/2D barcode reader (Optional)		

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.