

# M140TG

## 14" Intel® Core™ i5-1135G7 Windows Rugged Tablet



### KEY FEATURES

- 11th Gen. Intel® Processor Family – Tiger Lake Processor
- 14-inch tablet, 1920 x 1080 wide viewing angle LED Panel
- Optical bonding and Antiglare technology for sunlight readability
- IP65 water and dust proof with MIL-STD-810H rugged housing
- Hot-swappable battery for whole day work
- Optional integrated Smart Card Reader
- Integrated 75x75 VESA mounting solution
- Optional Kick-stand / Hard Handle

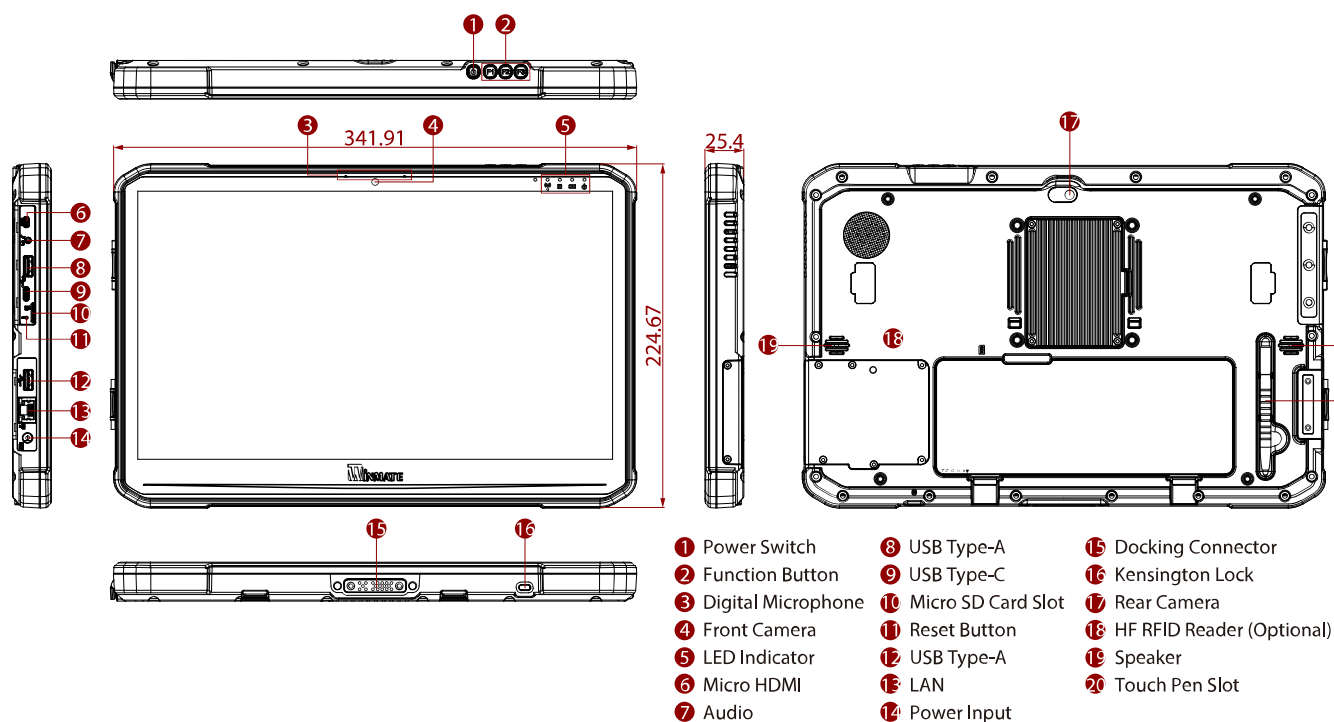


### SPECIFICATIONS

Display			
Bonding	Optical Bonding for Sunlight Viewability	Resolution	1920x1080
Size	14.0 inches	Contrast Ratio	800:1
Panel Brightness	700.0 nits	View Angles	85,85,85,85
Type	Projected Capacitive Multi Touch		
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) 5G (Optional)
GNSS	GPS, GLONASS (Optional)	RFID	HF RFID reader 13.56 MHz (Optional)
Sensors	Light sensor/ G-sensor / Gyro	Smart Card Reader	Smart Card Reader Comply with ISO7816-1.2.3 T=1 and T=Ø protocol (Optional)
Camera			
Front Camera	2MP Front Camera	Rear Camera	8MP Rear Camera with auto-focus and LED light
Mechanical			
Dimension	341.91 x 224.67 x 25.4 mm	Weight	1.7 kg
Cooling System	Fan design		
IO Ports			
USB Port	2 x USB 3.0 (Type A), 1 x USB 3.0 (Type-C support Power Delivery 20V In)	SD Card Slot	1 x Micro SDXC slot
SIM Card Slot	1 x Nano SIM card slot	Video	1 x Micro HDMI (Optional)

<b>Audio</b>	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker	<b>LAN</b>	1 x RJ45-10/100/1000 GigaLAN port
<b>Indicator</b>	4x LED Indicator for Power, Battery, HDD, RF status	<b>Docking Connector</b>	1 x 19-pin docking connector
<b>Environment</b>			
<b>Operating Humidity</b>	10% to 90% RH, non-condensing	<b>Operating Temperature</b>	-20°C to 60°C
<b>Storage Temperature</b>	-30°C to 70°C (-22°F to 158°F)	<b>Shock</b>	MIL-STD-810H Method 516.8 Procedure I
<b>Vibration</b>	MIL-STD-810H Method 514.8 Procedure I	<b>IP rating</b>	IP65
<b>Drop</b>	MIL-STD-810H Method 516.8, 4 ft		
<b>Certification</b>			
<b>Certification</b>	CE, FCC		
<b>Security Function</b>			
<b>SOTI MobiControl</b>	SOTI MobiControl Compliance	<b>Kensington Lock</b>	Kensington Lock Support
<b>Control</b>			
<b>Button</b>	1 x Power, 3 x function keys		
<b>Power</b>			
<b>Battery</b>	Internal Battery: 10.8V typ. 2400 mAh Li-Ion Battery Hot-swappable 11.4V, typ. 3500 mAh Li-Ion Rechargeable Battery (3S1P)	<b>Power Rating</b>	19V DC
<b>Adapter</b>	100-240V, 50-60Hz / 19V DC		
<b>Accessory</b>			
<b>Accessory</b>	Adapter and Power Cord Standard Battery Capacitive Stylus	<b>Optional Accessory</b>	Kickstand (Optional) Vehicle Charger (Optional) Battery Charger (Optional) Shoulder Strap (Optional) Carry Bag (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.