S101TG

10.1" Windows Rugged Tablet with Intel® Core™ i5-1135G7

KEY FEATURES

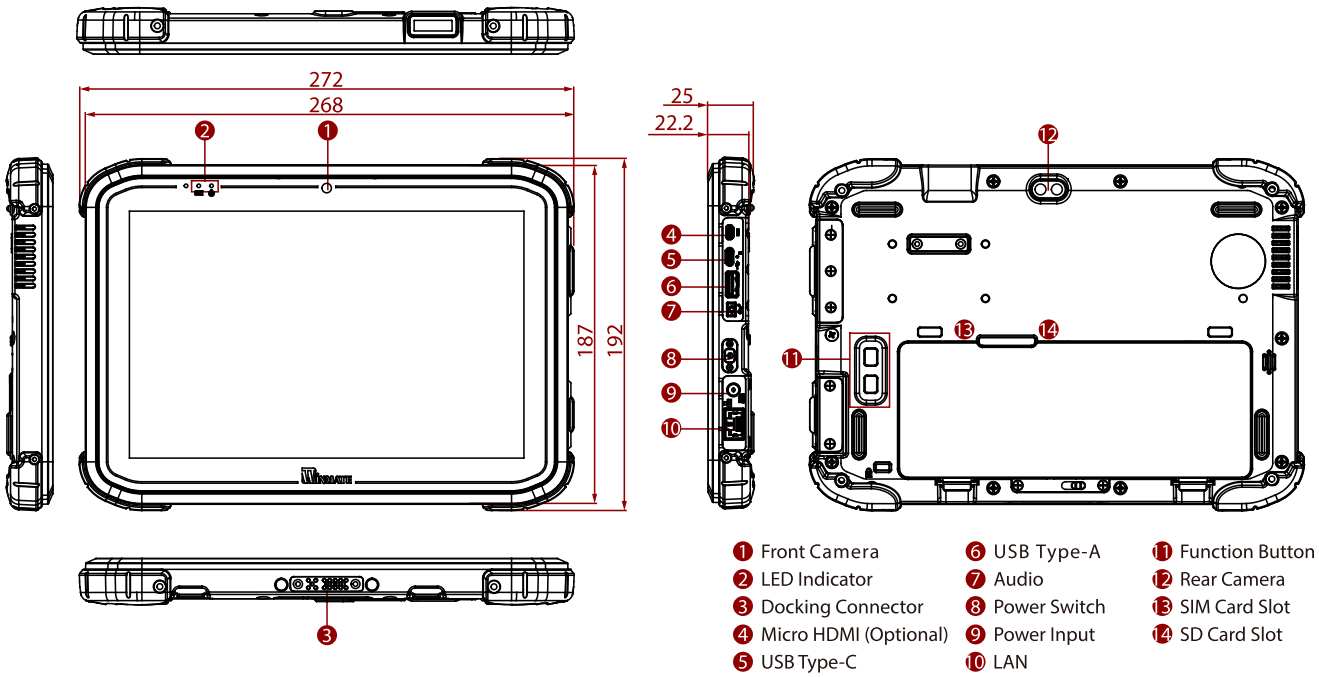
- Windows rugged tablet with 11th generation Intel® Tiger Lake processor
- 1920 x 1200 WUXGA with PCAP touch
- Sunlight readable with anti-glare solution
- IP65 water and dust proof with MIL-STD-810H rugged housing
- 2MP Webcam , 8MP Auto-Focus Rear Camera
- Removable battery with hot-swap function for all day productivity
- Ethernet thru Giga LAN (RJ45)
- Optional 1D/2D Barcode Reader

SPECIFICATIONS

Display			
Resolution	1920x1200	**Size**	10.1 inches
Contrast Ratio	800:1	**Panel Brightness**	800.0 nits
View Angles	85,85,85,85	**Bonding**	Optical Bonding for Sunlight Viewability
Type	Projected Capacitive Multi Touch	**Viewability**	Anti-Glare touch treatment
Touch Mode	Support Hand / Gloves and Rain Mode		
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	**Sensors**	Light sensor/ G-sensor / Gyro
Camera			
Front Camera	2MP Front Camera	**Rear Camera**	8MP Rear Camera with auto-focus and LED light
Mechanical			
Dimension	272 x 192 x 25 mm	**Weight**	1.1 kg
Cooling System	Fan design		
IO Ports			
USB Port	1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)	**SD Card Slot**	1 x Micro SDXC slot
SIM Card Slot	1 x Nano SIM card slot	**Video**	1 x Micro HDMI (Optional)
Audio	1 x Audio combo 3.5mm audio combo jack (Mic in or Line Out) Dual Mic Built-in Microphone	**Expansion Port**	1 x Expansion Connector for USB3.0 / UART (Optional)

	Single Speaker		
LAN	1 x RJ45-10/100/1000 GigaLAN port	**Indicator**	2x LED Indicator for Power, Battery
Docking Connector	1 x 19-pin docking connector		
Environment			
Operating Humidity	10% to 90% RH, non-condensing	**Operating Temperature**	-20°C to 60°C
Storage Temperature	-30°C to 70°C (-22°F to 158°F)	**Shock**	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I	**IP rating**	IP65
Drop	MIL-STD-810H Method 516.8, 4 ft		
Certification			
Certification	CE, FCC		
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance	**Kensington Lock**	Kensington Lock Support
Control			
Button	1 x Power 2 x Programmable function Keys		
Power			
Battery	11.4V, typ. 3500 mAh Li-Ion Re-chargeable Battery (3S1P) Hot-Swap (Optional)	**Battery Operating Time**	Standard. Battery: 6 hours
Power Rating	19V DC	**Adapter**	100-240V, 50-60Hz / 19V DC
Accessory			
Accessory	Adapter and Power Cord Standard Battery	**Optional Accessory**	Vehicle Charger (Optional) Battery Charger (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Carry Bag (Optional) Stylus (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.