

S101TG

10.1" Intel® Core™ i3-1115G4 Rugged Tablet PC



KEY FEATURES

- 11th generation Intel® Tiger Lake processor
- 1920 x 1200 WUXGA with PCAP touch
- Anti-glare screen protection film
- Sunlight readability technology
- 2MP Webcam , 8MP Auto-Focus Rear Camera
- IP65 waterproof and dustproof
- MIL-STD-810H shock, vibration and drop
- Optional 1D/2D Barcode Reader
- Optional Ethernet thru Giga LAN (RJ45)

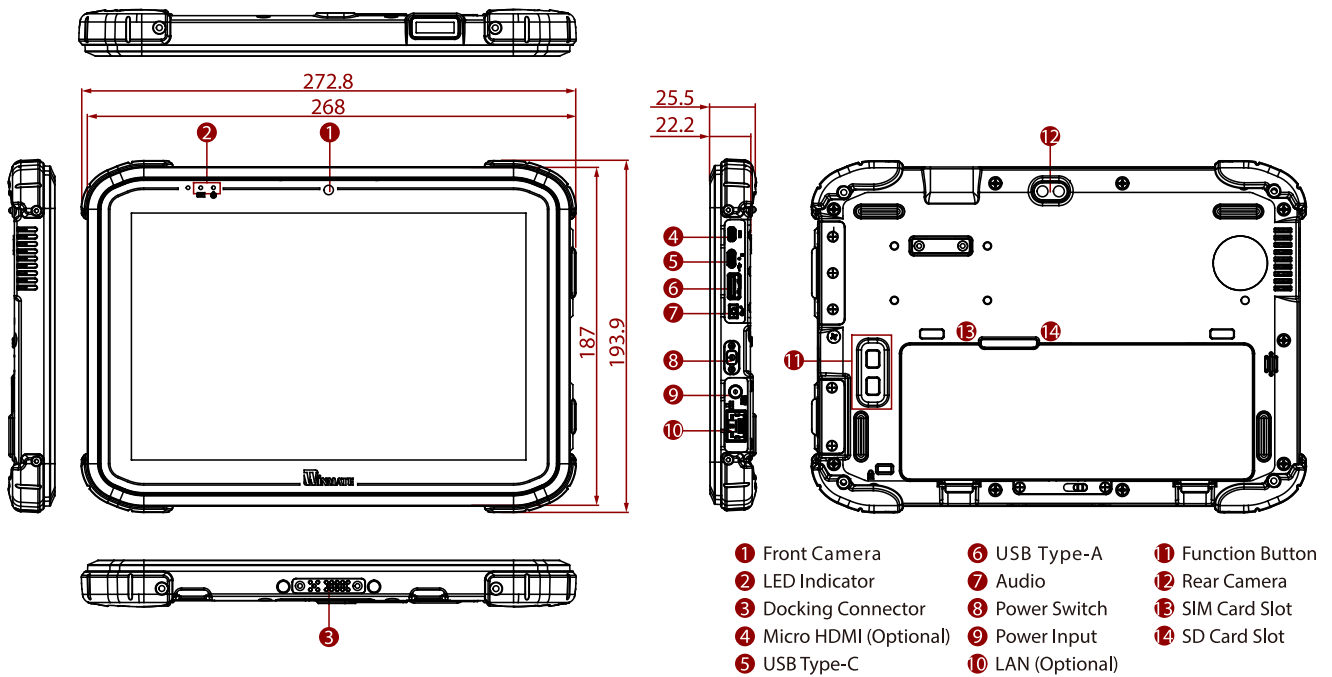


SPECIFICATIONS

Display	
Resolution	1920x1200
Contrast Ratio	800:1
View Angles	85,85,85,85
Type	Projected Capacitive Multi Touch
Touch Mode	Support Hand / Gloves and Rain Mode
Size	10.1 inches
Panel Brightness	800 nits
Bonding	Optical Bonding for Sunlight Viewability
Viewability	Anti-Glare touch treatment
System Specification	
Processor	Intel Core i3-1115G4 3.0 GHz (turbo boost up to 3.9 GHz) Intel Core i5-1135G7 2.4 GHz (turbo boost up to 4.2 GHz) (Optional)
Storage	128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional) 512GB SSD (Optional) 1TB SSD (Optional) 2TB SSD (Optional)
Memory	4GB DDR4 SDRAM 8GB DDR4 SDRAM (Optional) 16GB DDR4 SDRAM (Optional)
Security	Trusted Platform Module (TPM) 2.0 Kensington Lock
Operating System	Windows 10 IoT Enterprise (64 bit)
BT	BT Support
GNSS	GPS, GLONASS
WLAN	802.11 a/b/g/n/ac/ax (Wi-Fi 6)
WWAN	4G LTE (Optional)
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	266 x 187 x 20.4 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 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 Single Speaker
Expansion Port	1 x Expansion Connector for USB3.0 / UART (Optional)

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 (AC mode), -10°C to 50°C (Battery mode)
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 certified, dustproof and waterproof
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-Polymer Battery (3S1P) Hot-Swap (Optional)	Battery Operating Time	Standard. Battery: 8 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.