M116TG

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

KEY FEATURES

- 11.6" 1920 x 1080, 850 nits IPS LED Panel with direct optical bonding
- Intel® Core™ i5-1135G7 Tiger Lake processor
- IP65 waterproof and dustproof, MIL-STD-810H shock, vibration and drop resistance
- Sunlight readable with antiglare solution
- Hotswappable battery design
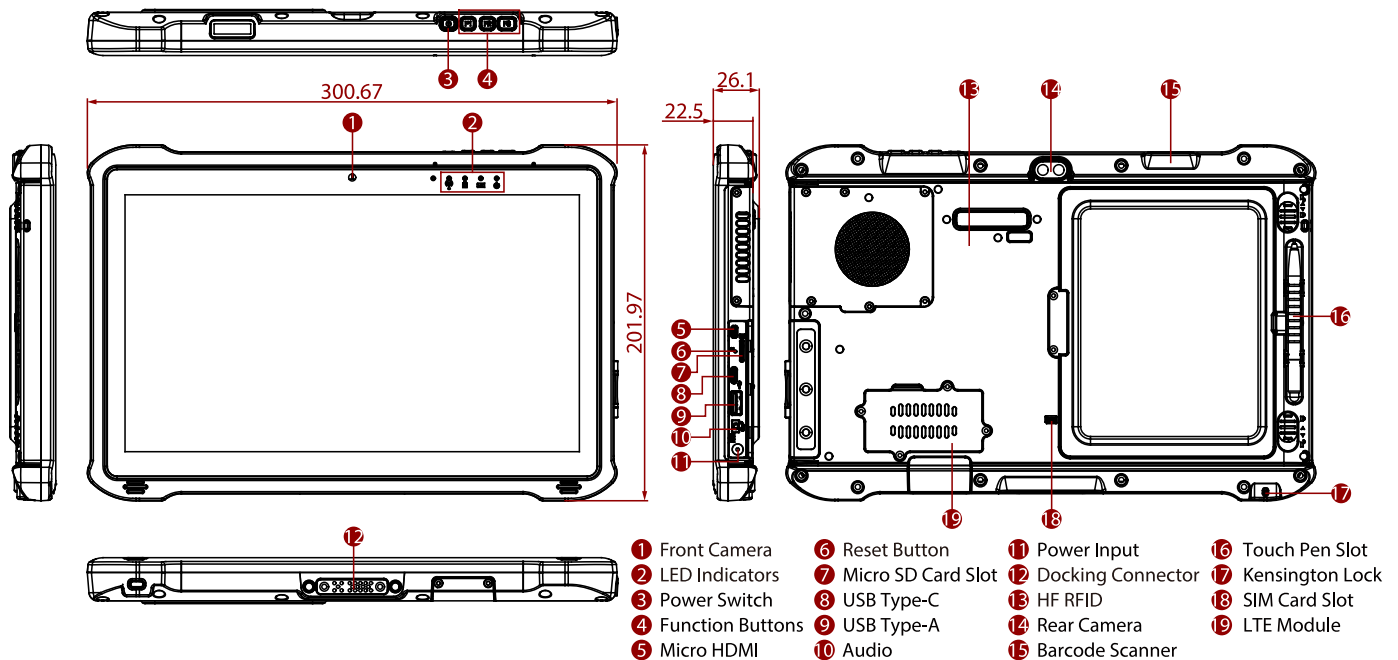- USB Type-C port support power delivery 20V In

SPECIFICATIONS

Display

Bonding	Optical Bonding for Sunlight Viewability	**Resolution**	1920x1080
Size	11.6 inches	**Contrast Ratio**	1000:1
Panel Brightness	850.0 nits	**View Angles**	85,85,85,85
Type	Projected Capacitive Multi Touch	**Viewability**	Anti-Glare touch treatment
Touch Mode	Support Hand/Rain, Stylus, Glove 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)
GNSS	GPS, GLONASS	**RFID**	HF RFID reader 13.56 MHz (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	300.67 x 201.97 x 22.5 mm	**Weight**	1.5 kg (3.3 lbs) with standard battery
Cooling System	Fan design		

IO Ports

USB Port	1 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 Micro SIM card slot	**Video**	1 x Micro HDMI (Optional)
Audio	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation	**LAN**	1 x RJ45-10/100/1000 GigaLAN port (Optional)

Indicator	4x LED Indicator for Power, Battery, HDD, RF status	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
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,3 x function keys		
Power			
Battery	Hot-swappable 10.8V, typ. 4700 mAh Li-Polymer Battery (3S2P)	**Battery Operating Time**	Standard. Battery: 8 hours
Power Rating	19V DC	**Adapter**	100-240V, 50-60Hz / 19V DC
Accessory			
Accessory	Adapter and Power Cord Capacitive Stylus Standard Battery	**Optional Accessory**	Desk Dock (Optional) Vehicle Dock (Optional) Vehicle Cradle (Optional) Vehicle Charger (Optional) High Capacity Battery (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Carry Bag (Optional)
Barcode Scanner			
Barcode Scanner	1D/2D barcode reader (Optional)		

DIMENSIONS UNIT:MM

300.67 — 201.97 — 26.1 — 22.5

❶ Front Camera
❷ LED Indicators
❸ Power Switch
❹ Function Buttons
❺ Micro HDMI
❻ Reset Button
❼ Micro SD Card Slot
❽ USB Type-C
❾ USB Type-A
❿ Audio
⓫ Power Input
⓬ Docking Connector
⓭ HF RFID
⓮ Rear Camera
⓯ Barcode Scanner
⓰ Touch Pen Slot
⓱ Kensington Lock
⓲ SIM Card Slot
⓳ LTE Module

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.