S101G7

10.1" ARM Genio 700 2 x A78 + 6 x A55 Android Rugged Tablet

KEY FEATURES

- 10.1" 1920x1200 LED Panel with PCAP Touch
- Android 13.0
- 4G RAM + 64G eMMC
- ARM Genio 700 2 x A78 2.2GHz + 6 x A55 2.0GHz
- Optional WWAN 4G and 5G
- MIL-STD-810H Shock / Drop / Vibration Compliant
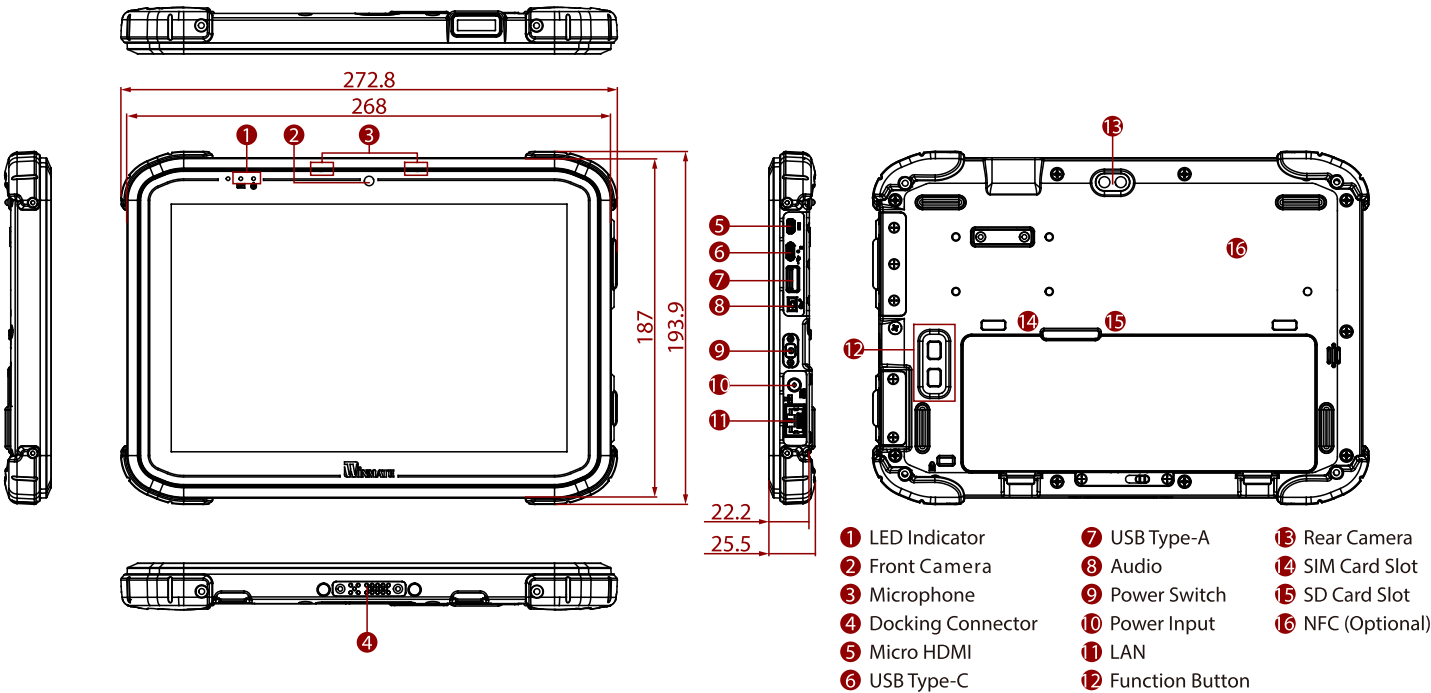- Optional Barcode Reader and NFC Reader

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	Genio 700 2 x A78 2.2GHz + 6 x A55 2.0GHz	**Memory**	4GB
Storage	64GB	**Operating System**	Android 13.0
WLAN	Support	**BT**	Support
WWAN	4G (Optional) 5G (Optional)	**GNSS**	GPS/GLONASS
RFID	NFC (Read / Write, Peer to Peer mode) (Optional)	**Sensors**	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors

Camera

Front Camera	8MP Camera	**Rear Camera**	13MP Camera with LED Auxiliary Light (Auto Focus)

Mechanical

Dimension	268 x 187 x 22.2 mm	**Weight**	1.0 kg

IO Ports

USB Port	1 x USB Type C OTG 1 x USB Type A	**SD Card Slot**	1 x Micro SD Card Slot
SIM Card Slot	1 x SIM Card Slot	**Video**	1 x Micro HDMI (Optional)
Audio	1 x Audio Combo connector (Mic in or Line Out) 1 x Speaker	**LAN**	1 x RJ45
Indicator	2 x LED Indicators (Power, Battery)	**Docking Connector**	1 x 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	**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		
Control			
Button	1 x Power Button, 2 x Function button		
Power			
Battery	11.4V, typ. 3500 mAh Li-Ion Battery(39.9W), Support Warm Swap function (Optional)	**Battery Operating Time**	10Hr
Power Rating	19V	**Adapter**	19V 3.42A Adapter
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance	**Kensington Lock**	Kensington Lock
Barcode Scanner			
Barcode Scanner	1D/2D Barcode Reader (Optional)		
Accessory			
Accessory	Adapter and Power Cord Standard Battery	**Optional Accessory**	Hand Strap Shoulder Strap Battery Charger Capacitive Stylus Vehicle Charger Vehicle Docking Carry Bag Desk Dock Micro SD Card HDMI Adapter

DIMENSIONS   UNIT:MM

272.8
268
187
193.9
22.2
25.5

1 LED Indicator
2 Front Camera
3 Microphone
4 Docking Connector
5 Micro HDMI
6 USB Type-C
7 USB Type-A
8 Audio
9 Power Switch
10 Power Input
11 LAN
12 Function Button
13 Rear Camera
14 SIM Card Slot
15 SD Card Slot
16 NFC (Optional)

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.