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
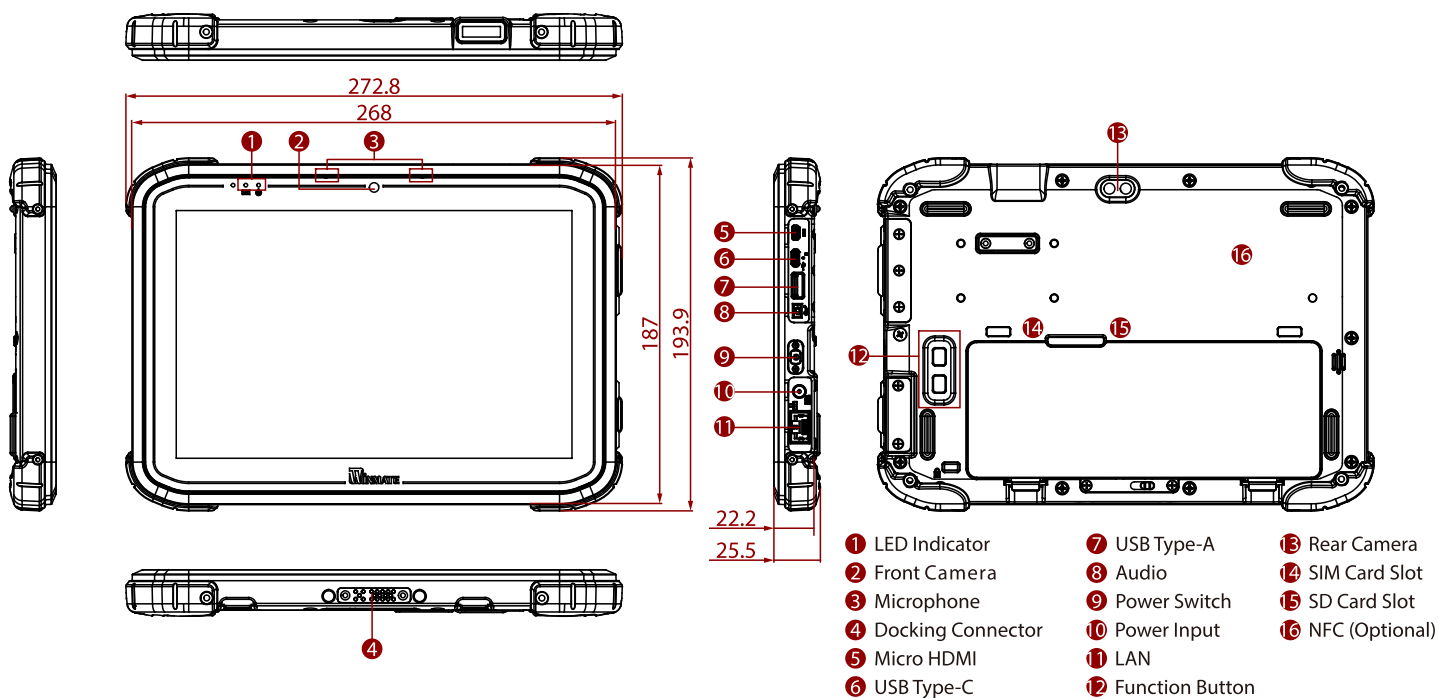- Optional Barcode Reader and NFC Reader

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 (Type C support Power Delivery 20V In) 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

❶ LED Indicator
❷ Front Camera
❸ Microphone
❹ Docking Connector
❺ Micro HDMI
❻ USB Type-C
❼ USB Type-A
❽ Audio
❾ Power Switch
❿ Power Input
⓫ LAN
⓬ Function Button
⓭ Rear Camera
⓮ SIM Card Slot
⓯ SD Card Slot
⓰ 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.