



S101G7 10.1" ARM Genio 700, Octa-core Android Rugged Tablet

Manufacturer part number: S101G7 | Android Rugged Tablets



Explore Winmate S101G7, a rugged tablet PC featuring 10.1-inch display with 1920x1200 resolution, MIL-STD-810H for field service and inspection.

Display	
Size	10.1 inches
Resolution	1920x1200
Type	Projected Capacitive Multi Touch
Panel Brightness	800.0 nits
Contrast Ratio	800:1
View Angles	85,85,85,85
Bonding	Optical Bonding for Sunlight Viewability
Viewability	Anti-Glare touch treatment
Touch Mode	Support Hand / Gloves and Rain Mode
System Specification	
Processor	ARM Genio 700, Octa-core, up to 2.2 GHz
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
LAN	1 x RJ45
Video	1 x Micro HDMI (Optional)
Audio	1 x Audio Combo connector (Mic in or Line Out), 1 x Speaker
SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	1 x SIM Card Slot
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 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
Drop	MIL-STD-810H Method 516.8, 4 ft
IP rating	IP65
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), (Default), 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, Body Strap, Battery Charger, High Capacity Battery, Capacitive Stylus, VESA Mount Kit, Vehicle Charger, Vehicle Cradle, Vehicle Docking, Carry Bag, Desk Dock, Micro SD Card