M900MGN

8-Zoll-ARM Genio 510 Android-Tablet



KEY FEATURES

- 8-Zoll-IPS-LED-Panel (1280 x 800 Pixel) mit direkter optischer Verbindung (DOC)
- Android 13.0
- 4G RAM + 64G eMMC
- ARM Genio 510, 2 x A78 2.0GHz + 4 x A55 2.0GHz
- Optionales WWAN (4G)
- Projiziert-kapazitiver (PCAP) Multitouch
- Sonnenlichttauglich dank Antireflex-Technologie

INTRODUCTION

Das M900MGN ist ein robustes Android-Tablet für den zuverlässigen Einsatz im Freien. Es verfügt über ein 8-Zoll-IPS-LED-Display (1280 x 800) mit direkter optischer Bindung und Blendschutzbehandlung für hervorragende Sichtbarkeit im Freien. Der ARM Genio 510-Prozessor mit 4 GB RAM und 64 GB eMMC sorgt für reibungsloses Multitasking in anspruchsvollen Umgebungen. Mit dem handschuhkompatiblen PCAP-Touch und optionalem 4G WWAN sorgt es dafür, dass Teams auch unterwegs verbunden und produktiv sind.

SPECIFICATIONS

Display			
Type	Projected Capacitive Multi Touch	**Touch Mode**	Support Hand / Gloves and Rain Mode
Bonding	Optical Bonding for Sunlight Viewability	**Resolution**	1280x800
Size	8.0 inches	**Contrast Ratio**	1500:1
Panel Brightness	800.0 nits	**View Angles**	80,80,80,80
System Specification			
Processor	ARM Genio 510 2 x A78 2.0GHz + 4 x A55 2.0GHz	**Memory**	4GB
Storage	Onboard 64 GB	**Operating System**	Android 13.0
WLAN	Support	**BT**	Support
WWAN	4G/LTE (Optional)	**GNSS**	GPS/AGPS
RFID	NFC Reader (Optional)	**Sensors**	G-Sensor, E-Compass, Gyro, Light Sensor
Camera			
Front Camera	8MP Camera	**Rear Camera**	13MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical			
Dimension	226.6 x 147.8 x 21.5 mm	**Weight**	900g
IO Ports			
USB Port	1 x USB 3.0 Type A 1 x USB 2.0 Type C OTG (support PD 3.0 charging)	**SD Card Slot**	1 x Micro SD Card Slot
SIM Card Slot	1 x SIM Card Slot	**Audio**	2 x Built-in Digital Mic

No. 18, Zhongxing S. St., Sanchong Dist., New Taipei City 241017 , Taiwan (R.O.C.)
Tel: +886-2-8511-0288
Website: www.winmate.com

Revised:V.260821.260514

			2 x 1W Speaker
LAN	1 x RJ45	**Indicator**	2 x LED Indicators (Power, Battery)

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, 5 ft		

Certification

Certification	CE, FCC

Security Function

SOTI MobiControl	SOTI MobiControl Compliance

Control

Button	1 x Power, 1 x Menu, 3 x Programmable Function Keys

Power

Battery	7.6V, typ. 4200 mAh Li Polymer Battery (2S2P)	**Power Rating**	19V DC
Adapter	100-240 AC to 19V DC out Adapter (Default) 100W PD Adapter (Optional)		

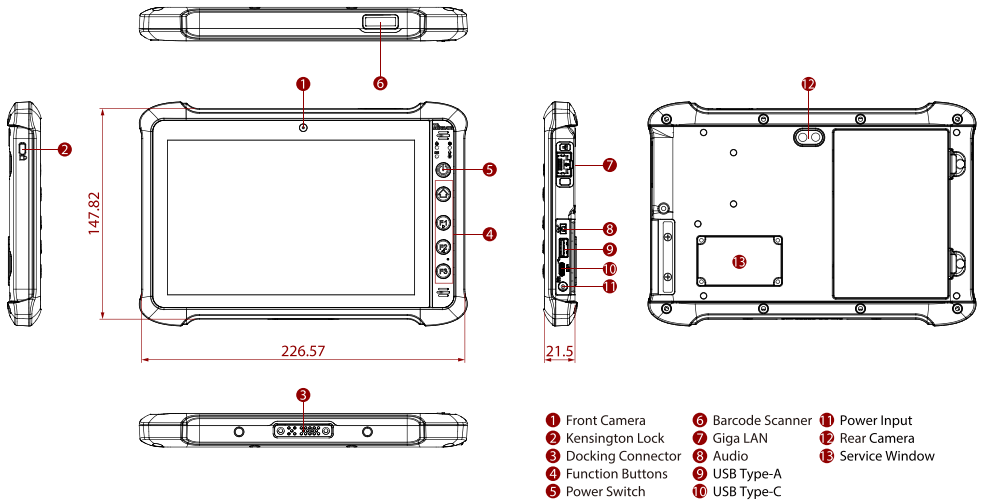
Accessory

Accessory	Adapter and Power Cord Standard Battery Pack	**Optional Accessory**	Desk Dock Vehicle Dock Vehicle Cradle Vehicle Charger Battery Charger Hand Strap Capacitive Stylus PD Adapter

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.
* Some images or content on this page are created or enhanced using generative AI technology. All AI-generated content has been reviewed before publication.