

MAS Series

MAS1229



12.2" Automation Rugged Windows Mobile Tablet PC



- 12.2" Windows System
- Intel® Core™ i5-1235U Processor
- Dual Capacity Hot Swap Battery Design
- Support 4G LTE, NFC Module
- Support GNSS, Wi-Fi 6, Bluetooth 5.1
- Support Optional Barcode Scanner, RJ45, DB9, USB2.0 Module



Logistics
Management



Warehouse
Optimization



Process
Supervision



Inventory
Checking



Firefighters
Monitoring

Specification

MAS1229

Display

Display Type	12.2" IPS TFT LCD
Resolution	1920 x 1200
Aspect Ratio	16:9
Brightness	400 nit
Touch Panel	10 Points Projected Capacitive Touch

System

Processor	Intel® Core™ i5-1235U Deca Core
GPU	Intel® Iris® Xe
Memory	LPDDR4 16 GB
Storage	256 GB
I/O Ports	1 x USB 3.0 Type A 1 x USB 3.0 Type C 1 x HDMI 1.4a Type C 1 x 3.5mm Standard Earphone Jack 1 x TF Slot (Max.128GB) (SDHC/SDXC) 1 x SIM Slot 1 x DC jack 1 x 12pin POGO pin

Operating System	Windows 11
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Physical

Camera	Front Camera : 2.0 MP Rear Camera : 8.0 MP
Speaker	2 x 0.8W
Color	Black
Dimensions (WxDxH)	339.3 x 230.3 x 26 mm
Weight	1500g
Button	1 x Power On/Off 1 x Volume + 1 x Volume - 1 x Home 1 x Scanning
Sensor	G-sensor
Battery	700mAh/7.4V (Built-in); 6300mAh/7.4V (Removable)
Using Time	4.5 hrs (Default 50% Volume, 200 nits, Play 1080 HD Video)
Power Adapter	19 V/3.42 A
Communication	WLAN - 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax, 2.4GHz/5.8GHz WWAN - 4G Bluetooth 5.1 GNSS - GPS, Glonass, Optional Beidou
Data Collection	NFC Module Barcode Scanner Module Fingerprint Module
Standard Accessory	1 x Hand Strap 1 x Power Cable
Packaging Box Dimension	420 x 240 x 60mm
Packaging Box Weight	3000g

Environment

IP Rating	IP65
Drop Test	1.22 m
Certification	MIL-STD-810G
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	95% (non-condensing)
Warranty	2 Years

Overview



Optional Accessory

