

MAS Series

MAS1017

(Original: MAS1019)



10.1" Automation Rugged Windows Mobile Tablet PC



- 10.1" FHD Windows System
- Intel® 12th Gen. Core™ Processor
- 700 nits Sunlight Readable
- Support GNSS, Wi-Fi 6 , Bluetooth 5.1, 4G
- Dual Capacity Hot Swap Battery Design
- 1.22m drop resistant & MIL-STD-810G certified



Logistics
Management



Warehouse
Optimization



Process
Supervision



Inventory
Checking



Firefighters
Monitoring

Specification

MAS1017

Display

Display Type	10.1" IPS TFT LCD
Resolution	1920x1200
Brightness	700 nits
Touch Panel	10 points Projected Capacitive touchscreen

System

CPU	Intel® Core™ i5-1235U Deca Core
GPU	Intel® Iris® Xe
Memory	16GB
Storage	256GB
Operating System	Windows 11
I/O Ports	1 x USB3.1 Type-A 1 x USB Type C 1 x 3.5mm Standard Earphone Jack 1 x SIM card 1 x TF card 1 x HDMI 2.1a mini 1 x DC jack 1 x 12PIN Pogo Pin
WiFi	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax, 2.4G+5.8G
4G	4G
Bluetooth	BT5.1, Transmitted distance : 10m
GPS	GNSS - GPS, Glonass

Physical

Camera	Front Camera 2.0MP Rear Camera 8.0MP
Speaker	1 x 1W Waterproof Speaker
Color	Black
Dimension (WxHxD)	289.9 x 196.7 x 27.4mm
Weight	1230g
Buttons	1 x Power On/Off 1 x Volume Key + 1 x Volume Key - 1 x Windows Home 1 x F Key
Sensors	1 x G-sensor
Battery	700mAh/7.4V (Built-in); 6300mAh/7.4V (Removable)
Using Time	4.5h (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Power Adapter	19V 3.42A
Data Collection	NFC Module Barcode Scanner Module (Optional)
Standard Accessory	1 x Hand-strap 1 x Carry Handle 1 x Power Adapter
Packaging Box Dimension	369 x 205 x 60mm
Packaging Box Weight	2050g

Environment

IP Rating	IP65
Drop Test	1.22m
Certification	MIL-STD-810G
Operating Temperature	-20 °C to 60 °C
Storage Temperature	-30 °C to 70 °C
Relative Humidity	95% Non-Condensing
Warranty	2 Years

Overview



Optional Accessory

