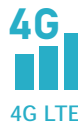


MAS Series

# 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

## MAS1019

### 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

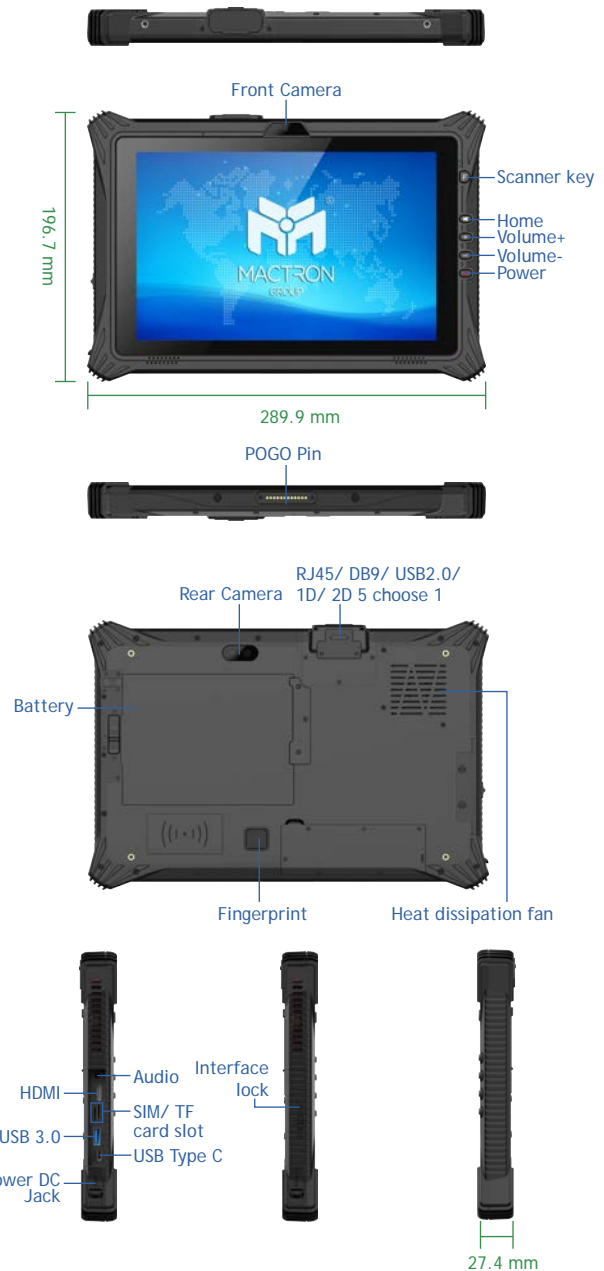
### Physical

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

