

MAS Series

MAS0650



6.5" Automation Rugged Windows Mobile Handheld PC



- 6.5" Windows System
- Intel® Celeron® N5100 Processor
- Support 45W Type-C PD3.0 fast charging
- Support NFC
- IP67 High Protection level
- 1.5m drop resistant & MIL-STD-810H certified



Logistics
Management



Warehouse
Optimization



Process
Supervision



Inventory
Checking



Firefighters
Monitoring

Specification

MAS0650

Display

Display Type	6.5" IPS TFT LCD
Resolution	720 x 1600
Brightness	500 nits
Touch Panel	5 points Projected Capacitive touchscreen

System

CPU	Intel® Celeron® N5100 Processor
GPU	Intel® UHD Graphics 620
Memory	8GB
Storage	128GB
Operating System	Windows 10/ Windows 11 (optional)
I/O Ports	1 x TYPE-C 2.0 OTG (Data transmission) 1 x USB3.0 Type-A 1 x Nano-SIM Card 1 x TF card 1 x Pogo Pin
WiFi	802.11(a/b/g/n/ac), 2.4G+5.8G
4G	4G
Bluetooth	BT5.0 transmission distance: 10m
GPS	GPS+GLONASS

Physical

Camera	Front Camera 5MP Rear Camera 8MP autofocus with flash
Speaker	1 x 1W speaker
Color	Black
Dimension (WxHxD)	88.6 x 183.1 x 24.1mm
Weight	470g
Buttons	1 x Power On/Off 1 x Volume Key + 1 x Volume Key - 2 x Barcode scanning (Left & Right)
Data Collection	NFC Module Barcode Scanner Module
Sensors	1 x G-sensor
Battery	7.4V/4000mAh
Using Time	About 6 hours (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Power Adapter	USB Type C PD3.0 45W
Standard Accessory	1 x Hand-strap 1 x 45W Fast charge adapter and CtoC data cable
Packaging Box Dimension	103 x 193 x 57mm
Packaging Box Weight	850g

Environment

IP Rating	IP67
Drop Test	1.5m Composite wood floor working (Power-on state)
Certification	CE/ FCC/ MIL-STD-810H
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

