

SUNMI L2H Enterprise Rugged Device IP67, -20 to 55 Operation, Removable Battery, NFC & Barcode Scanning

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: L2H
- Minimum Order Quantity: 1
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000 PCS/months



Product Specification

- Operating System: Android 11
- Processor Type: Intel
- Memory Capacity: 4GB RAM+32GB ROM
- Style: Handheld Computer
- Private Mold: Yes
- Products Status: Stock
- Communication: 4G/3G/2G
- Weight: 245g
- Highlight: **SUNMI L2H rugged data collector, IP67 barcode scanning device, enterprise NFC data collector**



Product Description

SUNMI L2H Enterprise Rugged Device | IP67, -20 to 55 Operation, Removable Battery, NFC & Barcode Scanning

Environmental Ratings	Operating (-20 to 55), Storage (-40 to 70)
Battery	5000mAh Removable + 60mAh Backup
Scanning	1D/2D Barcode Scanning via 16MP Camera, Optional Zebra/Honeywell Scan Engines
Dimensions	154.4×74.6×17.1mm
Weight	245g
Power Adapter	USB-C (5V/3A, 9V/2A)
NFC	Support NFC
Ruggedness	IP67, 1.5m Drop Spec





Product Description

The SUNMI L2H is engineered as a rugged enterprise handheld device built to withstand the harshest operational environments—from freezing cold-chain warehouses to dusty construction sites and scorching agricultural fields. Its environmental resilience is unmatched: it operates seamlessly in temperatures ranging from -20 to 55 °C and can be stored in -40 to 70 °C, making it ideal for cold-chain logistics or desert-like outdoor work. The device holds IP67 certification, ensuring full dust protection and resistance to submersion in 1m of water for 30 minutes, so spills, rain, or dusty conditions won't disrupt

operations. A 1.5m drop rating (certified by third-party labs) guarantees survival against accidental falls on concrete floors or uneven terrain. To enhance cold-environment performance, it features an antifreeze display coating and insulated battery compartment that prevent screen freezing and battery drain in sub-zero temperatures. The 5000mAh removable battery (with 800+ cycle life from ATL) ensures all-day operation, while 18W fast charging gets it back to full power in 3 hours. Equipped with a 16MP camera for barcode scanning and NFC for asset tracking, it maintains core functionality even in extreme conditions, replacing fragile consumer devices that fail in harsh settings.

Product Advantages

- Extreme Durability: Operates in -20 to 55 and resists dust/water (IP67) and drops (1.5m), reducing device failure rates by 70% in harsh environments like cold chains or construction sites.
- Cold-Chain Optimization: Antifreeze display and insulated battery compartment ensure 100% functionality in freezers, eliminating data entry delays for food/pharmaceutical inventory tracking.
- Long-Lasting Battery: 800+ cycle life battery reduces replacement costs by 50% over 3 years, while fast charging minimizes downtime during long shifts.
- Reliable Data Capture: 16MP camera scans barcodes on frozen or dusty packaging with 99.5% accuracy, avoiding inventory discrepancies in challenging conditions.
- Reduced Operational Disruption: Rugged build and weather resistance mean no workflow interruptions due to device damage, improving productivity in outdoor or industrial settings by 30%.

Product Features

- Environmental Ratings: Operating temperature -20 to 55 ; storage temperature -40 to 70 ; IP67 dust/water resistance; 1.5m drop rating.
- Cold-Chain Enhancements: Antifreeze display coating; insulated battery compartment.
- Battery: 5000mAh removable ATL polymer lithium battery (800+ cycle life); 60mAh backup battery; 18W QC3.0 fast charging.
- Scanning & Connectivity: 16MP AF camera (1D/2D barcode scanning); NFC Type A&B (Mifare, Felica, ISO compliant); 5G, Wi-Fi 6, Bluetooth 5.1 BLE.
- Display: 5.5" HD multitouch screen; Corning Gorilla Glass; sunlight-readable.
- Performance: SUNMI OS 4.0 (Android 11); Kyro-260 octa-core CPU; 4GB+64GB/6GB+128GB memory.

Packing list and package :

Sunmi L2H * 1

Adaptor * 1

Warranty card and user manual * 1

USB cable * 1

1pc in one box , 15pcs in one carton.

FAQ

Could you provide product samples?

Yes, we can provide some free samples, but you must pay for the express delivery.

What are your delivery terms?

We accept FOB, CFR, CIF, etc. You can choose the most convenient or the most cost-effective one.

How quickly can I get the product quotation?

We usually quote within 24 hours after receiving your inquiry. If you urgently need to obtain the price, please feel free to call us or give us your email so that we can give priority to your inquiry.

Could you print our logo on the product?

Yes. We can print your logo on the product. There are laser and silk-screen coloring methods.

How is the preparation time for shipment?

To be honest, it depends on the order quantity and the season when you place your order. As usual, the delivery time for sample orders is approximately 3 to 7 working days. The delivery time for bulk orders is approximately 8 to 15 working days.

What payment methods do we have?

We have many payment methods. We have different payment methods for different countries, (wire transfer, PayPal, Western Union...) Please contact our colleagues to learn about the detailed payment methods.

