

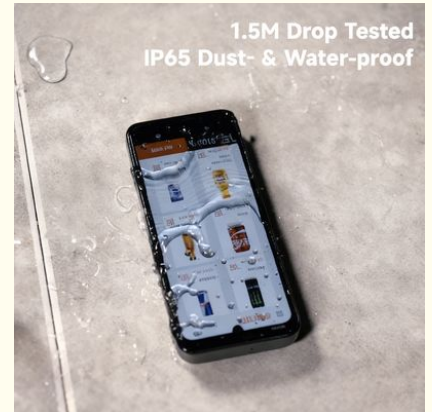
SUNMI M3 Modular Enterprise Device | Custom Accessories NFC PSAM & Hyper Wi-Fi

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: M3
- 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

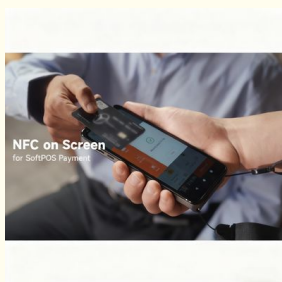


Product Specification

- Operating System: Android 14
- Processor Type: Octa-core, Up To 2.2GHz
- Memory Capacity: 3GB RAM + 32GB ROM
- GMS: Support GMS
- Displays: 6.75"HD+
- NFC: Supported NFC (Optional)
- Net Weight: 272g
- Protection: IP65
- Highlight: **SUNMI M3 enterprise data collector, modular data collector with NFC, Hyper Wi-Fi enterprise device**



More Images

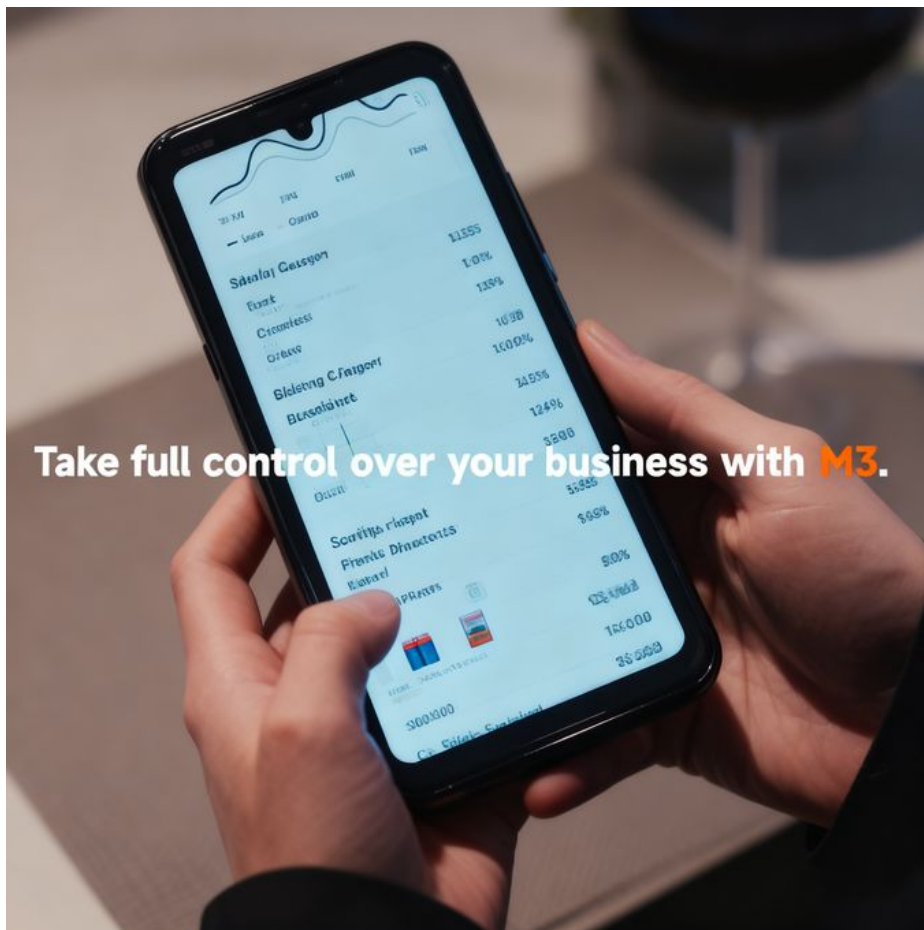


Product Description

SUNMI M3 Modular Enterprise Device | Custom Accessories, NFC, PSAM, & Hyper Wi-Fi (Optional)

Security	NFC (patient/student ID scanning), optional PSAM.
Connectivity	Wi-Fi 6 (optional), Bluetooth 5.2 for peripheral pairing
Cameras	2MP front/rear (document scanning).
Battery	5000mAh removable, 12-hour runtime
Display	6.75" HD+ (sunlight-readable)
Power Adapter Input	100V-240V AC
Power Adapter Output	5V2A DC
Accessories (Optional)	Tempered Glass Screen Protector, Protective Case, Hand Strap, Lanyard, Shoulder Strap, Single Charging Base, 4-Slot Charging Base, 4-Slot Battery Charger





Product Description

The SUNMI M3 series is a versatile lineup of enterprise-grade handheld devices engineered to deliver efficiency, durability, and customization across retail, logistics, hospitality, and field service industries. Powered by SUNMI OS 4.0 (based on Android 14) and an octa-core CPU (up to 2.2GHz), these devices offer seamless multitasking, fast app performance, and full compatibility with Google Mobile Services (GMS-certified).

At its core, the M3 features a 6.75" HD+ IPS display with anti-fingerprint coating for clear visibility in busy environments, plus dual 2MP cameras (front and rear) for barcode scanning, document digitization, and customer interactions. Storage is flexible, with 3GB+32GB/4GB+64GB memory options and a Micro SD slot (up to 256GB) for scalable data storage.

Connectivity is robust, including dual-band Wi-Fi (5GHz/2.4GHz), Bluetooth 5.2 BLE, and multi-GNSS positioning (GPS/Glonass/Beidou/Galileo). An optional NFC module (SoftPOS/EMVCo PCD L1 certified) supports contactless payments and secure data sharing, while optional Hyper Wi-Fi enhances coverage for large enterprises.

Durability is built-in: IP65 certification, a 1.5m drop rating, and operation in temperatures from -20 to 55 make the M3 resilient in harsh environments. The 5000mAh removable battery ensures all-day runtime, and modular accessories (charging bases, protective cases, straps) let businesses tailor the device to their workflows.

Product Advantages

Enhanced Productivity: The octa-core CPU and SUNMI OS 4.0 deliver 30% faster app launches and seamless multitasking, reducing checkout times, inventory audits, and service call durations.

Customizable Workflows: A programmable custom button, modular accessories (pogo pin peripherals, PSAM cards), and expandable storage let businesses adapt the M3 to unique processes (e.g., retail checkout, field service inspections).

Rugged Reliability: IP65 protection, 1.5m drop resistance, and extreme temperature tolerance (-20 to 55) minimize device downtime and replacement costs in warehouses, construction sites, or cold-chain environments.

Secure & Versatile Connectivity: NFC (SoftPOS-certified) enables contactless payments and access control, while multi-GNSS and Hyper Wi-Fi (optional) ensure precise location tracking and stable data sync in large facilities.

Scalable Deployment: GMS certification, multi-slot charging bases, and optional PSAM support make the M3 suitable for small businesses and enterprise fleets alike, with tools for consistent app deployment and secure transactions.

Product Features

Performance & Software:

SUNMI OS 4.0 (based on Android 14) with GMS certification.

Octa-core CPU (up to 2.2GHz) for fast multitasking.

Display & Cameras:

6.75" HD+ IPS display (720×1600) with anti-fingerprint coating.

2MP FF front + 2MP FF rear cameras for barcode scanning, document capture, and video calls.

Connectivity & NFC:

Wi-Fi: 5GHz/2.4GHz (IEEE 802.11 a/b/g/n/ac), optional Hyper Wi-Fi.

Bluetooth 5.2 BLE, multi-GNSS (GPS/Glonass/Beidou/Galileo).

Optional NFC: Type A/B, Mifare, Felica, ISO14443/15693, SoftPOS/EMVCo PCD L1 certified.

Durability & Battery:

IP65 dust/water resistance, 1.5m drop rating (concrete floor).

5000mAh removable lithium polymer battery, 4.4V.

Customization & Expansion:

Memory: 3GB+32GB / 4GB+64GB, Micro SD slot (up to 256GB).

Buttons: 1×Power, 1×Programmable Custom Button.

Card Slots: 1×Micro SD, 1×PSAM (optional).

Accessories: Tempered glass, protective case, hand strap, charging bases, battery charger.

Environmental Tolerance:

Operating temperature: -20 to 55 .

Storage temperature: -40 to 70 .

Operating humidity: 5% to 95% non-condensing.

Packing list and package :

Sunmi M3 * 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.

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