

## SUNMI V2 PRO Handheld POS (Standard Version) – All-in-One Solution for Retail & Hospitality

### Our Product Introduction

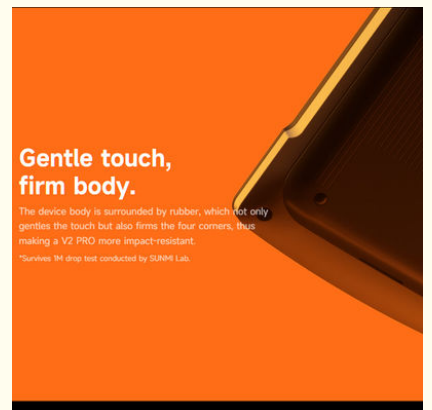
#### Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: V2 PRO
- 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: SUNMI OS
- Processor: Cortex-A53 Quad-core 1.4GHz (high Efficiency For Multi-app Running)
- Memory: 2GB RAM + 16GB ROM
- Display: 5.99" HD+ Screen
- Printer: Built-in 58mm Thermal Printer
- Print Speed: 70mm/s
- Scanner: 1D Barcode Scan Engine (scans Smoothly Even For Slightly Worn Barcodes)
- NFC Function: Supports Type A&B Cards, Mifare Cards, Felica Cards; Compliant With ISO/ICE 14443 And ISO15693
- Highlight: **SUNMI V2 PRO handheld POS, mobile POS for retail, all-in-one POS hospitality**



#### Gentle touch, firm body.

The device body is surrounded by rubber, which not only gentles the touch but also firms the four corners, thus making a V2 PRO more impact-resistant.

\*Survives 1M drop test conducted by SUNMI Lab.

## Product Description

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Product Name	Handheld POS
Rear Camera	5MP AF with flashlight
NFC	Supports NFC
Card Slots	1× PSAM card slot, 1× MINI SIM card slot
Network Connectivity	2G/3G/4G mobile networks; dual-band Wi-Fi (2.4GHz/5GHz, supports IEEE 802.11 a/b/g/n); Bluetooth 2.1/3.0/4.2 (supports BLE)
GPS	Supports AGPS, GPS, Glonass, Beidou (for location-based tasks like delivery tracking) Buttons & Ports 1× Power (lock screen) button, 2× Volume (+/-) buttons; 1× Type C port (supports OTG)
Battery	7.6V/2580mAh
Power Adapter	Input: AC100~240V, Output: DC 5V/2A

# SUNMI V2PRO

Your Good Assistant



# Product Parameters

New upgrade new experience



**OS**  
Android OS;  
SUNMI OS



**CPU**  
Corte-A53;  
quad-core  
1.4GHz



**DISPLAY**  
5.99"HD+;  
1440\*720;  
Capacitive  
multitouch



**ENVIRONMENT**  
Corte-A53  
quad-core  
1.4GHz



**MEMORY**  
2GB RAM  
+16GB ROM



**REAR CAMERA**  
5MP AF + Flashlight  
1D/2D barcode recognition



**MEMORY**  
356g



**BATTERY**  
Non-removable lithium  
polymer battery



**NFC CARD READER**  
NFC Card Reader  
Felica card; ISO/ICE 14443 and  
ISO15693 compliant



**GPS**  
Supports AGPS  
Supports GPS, Glonass, Beidou



**WI-FI**  
2.4GHz/5GHz  
Supports IEEE 802.11 a/b/g/n



**BLUETOOTH**  
Supports Bluetooth 2.1/3.0/4.2  
Supports BLE

## Product Description

The SUNMI V2 PRO Handheld POS (Standard Version) is a compact, powerful, and user-friendly mobile point-of-sale device designed to streamline daily operations for retail shops, cafes, and small restaurants. Built with a focus on portability, durability, and business efficiency, it combines core functions like 1D barcode scanning, 58mm thermal receipt printing, mobile payment support, and seamless network connectivity – all in a slim, lightweight body that fits comfortably in one hand. Powered by Android OS and SUNMI's business-optimized OS, it runs multiple apps smoothly, integrates with a vast ecosystem of business tools, and adapts to the fast-paced needs of modern commerce.

## Product Application Scenarios

**Retail Stores (Clothing, Grocery, Convenience):** Cashiers can use the handheld device to scan product barcodes (1D) anywhere in the store – no more being tied to a fixed checkout counter. It prints receipts instantly after payment, supports mobile payments (via integrated apps), and helps manage inventory with real-time data entry. For small convenience stores, its portability means staff can assist customers at the shelf, reducing checkout lines during peak hours.

**Cafés & Small Restaurants:** Waitstaff can take orders directly at the table using the 5.99" HD+ screen, send orders to the kitchen instantly (via Wi-Fi/4G), and process payments on the spot. The thermal printer generates receipts quickly, and the device's slim design fits into aprons, so staff don't have to carry bulky order pads. Its durability (1M drop test) also handles accidental knocks in busy dining areas.

**Pop-Up Shops & Market Stalls:** With 4G connectivity and a long-lasting battery, the V2 PRO works perfectly for temporary sales locations with no fixed power or Wi-Fi. It processes payments, scans barcodes, and prints receipts – turning any space into a functional checkout.

**Service Businesses (Salons, Fitness Studios):** Use the NFC function to manage loyalty cards and reward points – customers can tap their cards to earn/redeem points, while staff track memberships via the device. The PSAM card slot also supports secure transactions, ideal for pre-paid service packages.

## Product Advantages

**Unmatched Portability:** At just 356g and 17mm thick (slender shape), it's lightweight enough for all-day handheld use – even for staff with smaller hands. The beveled bottom edge lets it slide into apron or coat pockets, so it's always within reach.

**Reliable Durability:** The rubber-surrounded body and 1M drop test certification mean it can withstand the chaos of busy retail/hospitality environments – accidental drops or bumps won't stop operations.

**Seamless Connectivity:** Dual-band Wi-Fi (2.4GHz for wide coverage, 5GHz for fast speed) and 4G mobile networks ensure it stays connected anywhere – no more lag when processing payments or sending orders. Bluetooth support also lets it pair with external devices (e.g., cash drawers) if needed.

**Business-Optimized Software:** SUNMI OS adds over 200 business-specific optimizations to Android, making the device "smarter" for commerce. The SUNMI Partner Platform lets owners manage all devices, apps, and content remotely, while the App Store offers 10,000+ apps (e.g., inventory management, CRM) to customize functionality.

**Cost-Effective All-in-One Functionality:** It combines 1D scanning, receipt printing, NFC, and mobile payment support in one device – no need to buy separate tools (saves money and reduces clutter).

## Product Features

**Crystal-Clear Display:** The 5.99" HD+ screen with ~100% screen-to-body ratio offers sharp visuals for order taking, inventory checks, or payment processing – even in bright sunlight (thanks to anti-glare properties).

**Fast Thermal Printing:** The built-in 58mm thermal printer works at 70mm/s, printing receipts in seconds – critical during peak hours when customers hate waiting. It uses standard Φ40mm paper rolls, easy to replace.

**Efficient 1D Scanning:** The 1D barcode scan engine reads barcodes quickly and accurately, even if they're slightly damaged, scratched, or stained – no more manual entry errors.

**Secure NFC & PSAM Support:** NFC enables contactless loyalty programs, while the PSAM card slot adds an extra layer of security for industries like utilities (e.g., checking gas/electric meters) or transportation – compliant with strict data protection standards.

**Long-Lasting Battery:** The 7.6V/2580mAh lithium polymer battery lasts all day on a single charge – perfect for 8+ hour shifts without needing to plug in. The optional USB cradle makes charging easy during breaks.

Packing list and package :

Sunmi V2 PRO \* 1

Adaptor \* 1

Warranty card and user manual \* 1

USB cable \* 1

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

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