SUNMI V2 PRO Handheld POS – Perfect for Small Business Owners (Standard Version)

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

- OS: 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
- Barcode Recognition: 1D/2D Barcode Recognition
- 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 small business, standard version POS with warranty**

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Product Description

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Operating System	Android 7.1
Connectivity technology	Wi-Fi, Nfc, Bluetooth, USB
Battery capacity	2580mAh
Resolution	1440×720
Paper roll (receipt)	40mm
Label specs	50~58mm wide
Size	215.2×83×17mm
Weight	356g

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

For small business owners (think boutique clothing shops, local bakeries, or neighborhood convenience stores), the SUNMI V2 PRO Handheld POS (Standard Version) is a lifesaver. It's an all-in-one device that replaces bulky cash registers, separate barcode scanners, and receipt printers – all while being affordable, easy to use, and built to last. With its lightweight design (356g) and simple interface (SUNMI OS), you or your staff can use it anywhere in the store – from the checkout counter to the fitting room. It handles 1D barcode scanning, thermal receipt printing, mobile payments, and loyalty card management – everything a small business needs to serve customers quickly and keep operations running smoothly. Plus, with remote management via the SUNMI Partner Platform, you can check sales data or update apps even when you're not in the shop.

Product Application Scenarios

Boutique Clothing Shops: Use the 1D scanner to ring up clothes (scan tags), print receipts for customers, and manage loyalty cards via NFC (customers tap to earn points for repeat purchases). The portable design lets you help customers in the fitting room – if they want to buy an outfit, you can process payment right there, no need to walk to a counter. The 5MP camera also lets you take photos of new inventory to post on social media.

Local Bakeries & Cafés: The thermal printer prints receipts in seconds (critical during morning coffee rushes), and the device fits in your apron pocket – so you can take orders at the counter or even at outdoor seating. The long battery life lasts from opening to closing (8+ hours), and the durable design handles accidental bumps from trays of pastries. Use SUNMI App Store apps to track daily sales of popular items (e.g., croissants, lattes) and adjust inventory accordingly.

Neighborhood Convenience Stores: With 4G connectivity, you can process payments even if your Wi-Fi goes out – no more lost sales. The 1D scanner reads barcode labels on snacks, drinks, and cigarettes quickly, and the PSAM card slot supports secure transactions for pre-paid phone cards. The device's small size takes up no counter space, leaving room for displays of chips or candy.

Craft Fairs & Pop-Ups: As a small business owner who sells at craft fairs, the V2 PRO is a must-have. It's portable, runs on 4G (no need for fair Wi-Fi), and prints receipts for customers. The NFC function lets you offer a simple loyalty program (e.g., "5 purchases get 1 free") to turn fairgoers into repeat customers. The battery lasts all day, so you don't have to hunt for an outlet.

Product Advantages

No Tech Skills Needed: SUNMI OS has a simple, intuitive interface – even if you're not good with technology, you can learn to scan a barcode, print a receipt, or process a payment in minutes. No need to hire a tech person to set it up.

Saves Money: Instead of buying a cash register ($200+), a barcode scanner ($50+), and a receipt printer ($100+), you get all three in one device – saving hundreds of dollars upfront. It also has no monthly fees (unlike some cloud POS systems), just a one-time purchase.

Saves Space: For small shops with tiny counters (e.g., a 2ft-wide bakery counter), the V2 PRO's slim design (17mm thick) takes up almost no space. You can set it on the counter or keep it in your pocket – no more bulky equipment crowding your workspace.

All-Day Battery: The 7.6V/2580mAh battery lasts from 9 AM to 7 PM (a typical small business day) on a single charge. You can charge it overnight with the included adapter, so it's ready for the next day.

Remote Management: The SUNMI Partner Platform lets you check sales reports, update apps, or manage inventory from your phone or laptop – even if you're at home or on vacation. No more having to be in the shop to know how your business is doing.

Product Features

Clear, Bright Display: The 5.99" HD+ screen is easy to read, even in bright sunlight (great for outdoor pop-ups). The 18:9 aspect ratio means you can see more information at once (e.g., a customer's loyalty points and the current order total) without scrolling.

Fast Receipt Printing: The 58mm thermal printer works at 70mm/s – print a receipt in less than 2 seconds. The paper rolls are easy to replace: just open the printer cover, drop in a new roll, and close it – no complicated steps.

Reliable 1D Scanning: The 1D scan engine reads barcodes quickly, even if they're slightly smudged (common on snack packages). No more typing in product codes manually – saves time and reduces errors.

Loyalty Card Support: The NFC function lets you set up a simple loyalty program. Customers tap their phone or card to earn points, and you can see their point balance on the screen. It's a great way to keep customers coming back.

Durable for Daily Use: The rubber edges and 1M drop test certification mean it can handle the small accidents that happen in small businesses – like dropping it on the counter or knocking it off a shelf. It won't break easily, so you don't have to replace it often.

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.