Handheld POS

SUNMI V2 PRO

reddot design award winner 2019

COMPUTEX d&iawards 2019
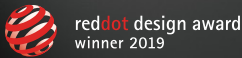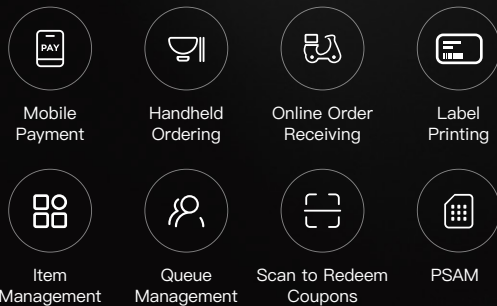
Industry–first full screen 5.99" handheld POS terminal.

Designed by a world–famous master. The thinnest part only measures 13mm.

58mm thermal receipt printing and label printing available.

Equipped with a professional 2D barcode scan engine and an NFC module.

4G connectivity; Wi–Fi 2.4G/5G; eSIM.

Mobile Payment	Handheld Ordering	Online Order Receiving	Label Printing
Item Management	Queue Management	Scan to Redeem Coupons	PSAM

SUNMI V2 PRO
Tech Specs

V2 PRO
1D barcode scan engine; 58mm thermal receipt printing.

V2 PRO Label Version
2D barcode scan engine; 58mm thermal receipt printing/label printing.

Standard Configurations

OS
Android 7.1
SUNMI OS

CPU
Corte–A53,
quad–core 1.4GHz

Memory
2GB RAM + 16GB ROM

Display
5.99"HD+, 1440*720
Capacitive multitouch

Rear Camera
5MP AF + Flashlight
1D/2D barcode recognition

Printer
Built–in 58mm thermal printer
Print speed: 70mm/s
Paper roll: Φ40mm

NFC Card Reader
Supports Type A&B card Mifare card
Felica card; ISO/ICE 14443 and
ISO15693 compliant

Scanner
1D barcode scan engine

Speaker
1* 1W

Card Slot
1* PSAM
1* MINI SIM

eSIM
Yes

Network
2G & 3G & 4G

Wi-Fi
2.4GHz/5GHz
Supports IEEE 802.11 a/b/g/n

Bluetooth
Supports Bluetooth 2.1/3.0/4.2
Supports BLE

GPS
Supports AGPS
Supports GPS, Glonass, Beidou

Buttons
1* Power (lock screen) button
2* Volume (+/–) button

Ports
1* Type–C
Supports OTG

Battery
Non–removable lithium polymer
battery; 7.6V/2580mAh

Power Adapter
Input: AC100~240V
Output: DC 5V/2A

Dimensions (L*W*H)
215.2*83*17mm

Total Weight
356g

Environment
Operating temperature: 0℃~45℃
Storage temperature: –40℃~70℃

Cradle (Optional)
USB Cradle
Supports charging and has a USB port

Label Version Configurations

Printer
Built–in 58mm thermal printer; Paper roll: Φ40mm
Print speed (receipt/label): 70mm/s
Label paper specs: 50~58mm wide, ≥20mm high, 2mm wide gap

Scanner
2D barcode scan engine

Note:
1. Actual memory will be reduced due to a number of factors and may vary. Operating system also occupies some memory.
2. The actual specs of products launched to the market shall take precedence over the info listed in this catalogue; any change may be made without prior notification.