SUNMI 80MM Label Printer `New`
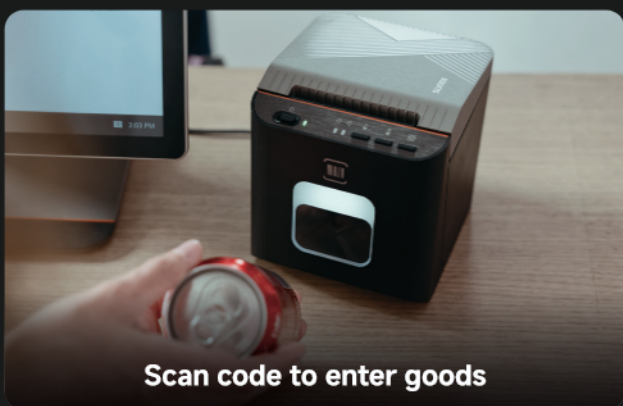
A New Breed of Printer for Smarter Business.

Compatible with
SUNMI DMP

Seamless Scan&Print Solution

Enhance efficiency with an optional barcode scanning module. Our Professional camera supports product entry, QR code payments, and scan for outbound delivery, all in one device.
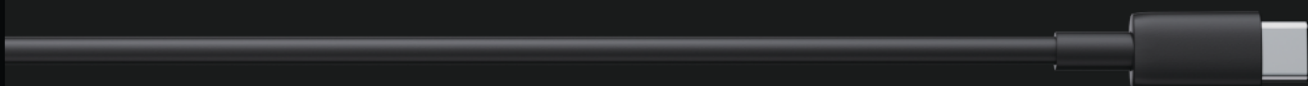
Scan to pay

Scan code to enter goods

3-in-1 Printer

Seamlessly integrates three printing modes—Receipt pape, Label paper,and Linerless label—into one device.

Receipt paper

Label paper

*This feature is optional.

Linerless label*

Revolutionary one-cable power supply

Industry-first Single-cable power supply patent enables simultaneous power delivery and data communication through a single cable for a clean, tidy countertop.

Innovative Dual Stacking Design *

Doubles operational efficiency while fully freeing up front-desk workspace.

*The Dual Stacking device stand must be purchased separately.

Supports multi-channel transaction printing

Supports Bluetooth / LAN / Wi-Fi / USB / Hyper Wi-Fi* Once connected, it's ready to print instantly upon power-on.

HYPER Wi-Fi — Hyper Wi-Fi

蓝牙

LAN

Wi-Fi

USB

*Hyper Wi-Fi functionality requires customization.

Supports Cloud printing

Integrate via Open API to enable remote printing—enjoy hassle-free cloud printing, no more missed orders.

SUNMI 80MM Label Printer Specs

Product Model NT320	**Printer** Print Method: Line Thermal Print Resolution: 203*203dpi Print Speed: Up to 150mm/s	**CPU** MIPS32 1.2GHz	**Ports** 1*RJ12 Cash Port 1*RJ45 LAN 1*USB2.0 Type-C	**Ethernet** 100Mbps
Memory RAM: 128MB ROM: 256MB	**Audio** 1*1W Speaker	**Sensor** Out of Paper Sensor, Gap Sensor, Open Cover Sensor, Paper Pick-Up Sensor, Cutter Reset, Motor temperature sensor, Head temperature sensor	**Characters Per Line** Width 80mm: Font A: 48, Font B: 64 Width 58mm: Font A: 33, Font B: 44 Width 40mm: Font A: 21, Font B: 28	**Font Type** Simplified Chinese (GB18030), Traditional Chinese (BIG5), Japanese (Shift JIS), Korean (KS C 5601), English, Emoji, Global Fonts Library
Paper Size Paper Width: 30mm~80mm Max diameter: 80mm Label Width: 30mm~78mm Label Height: 30mm~150mm Thickness: 0.048mm~0.10mm	**Print Command** Receipt: ESC/POS Label: TSPL Cloud Communication: MQTT/HTTPS	**Power Supply** 5V/2A DC	**Certification** CCC, IC, CE, CB, FCC, WEEE, Rohs, Reach, SRRC	**Supported Operating System** Windows/Android/iOS/Linux/ SUNMI MDM
Dimensions (L*W*H) 130*140*145 mm	**Weight** 875g	**Environment** Operating Temperature: 0°C~45°C Operating Humidity: 30%~85% non-condensing Storage Temperature: -20°C~45°C Storage Humidity: 10%~90% non-condensing	**Bar Code** 1D: UPC-A, UPC-E, JAN13(EAN13), JAN8(EAN8), CODE39, Code 2 of 5 Interleaved, CODABAR, CODE93, CODE128, Code 2 of 5 Matrix, Code 2 of 5 Industrial, Code 2 of 5 IATA, Code 2 of 5 Datalogic, CODE11, CODE39 Extended, GS1 DataBar, GS1 DataBar Expanded, MSI Plessey 2D: PDF417, QR code	

	Normal Version	Scanner Version	Wi-Fi Version	Linerless Version
Wi-Fi	/	/	Wi-Fi6 5GHz/2.4GHz IEEE 802.11 a/b/g/n/ac/ax	Wi-Fi6 5GHz/2.4GHz IEEE 802.11 a/b/g/n/ac/ax
Bluetooth	/	/	Bluetooth 5.4, Support BLE	Bluetooth 5.4, Support BLE
Paper Type	Receipt , Label	Receipt , Label	Receipt , Label	Receipt , Label , Linerless
Life	Print Life: 150km (Receipt) , 50km (Label) Cutter Life: 1000000 (Receipt) , 500000 (Label)	Print Life: 150km (Receipt) ,50km (Label) Cutter Life: 1000000 (Receipt) ,500000 (Label)	Print Life: 150km (Receipt) , 50km (Label) Cutter Life: 1000000 (Receipt) , 500000 (Label)	Print Life: 150km (Receipt) , 50km (Label,Linerless) Cutter Life: 1000000 (Receipt) , 500000 (Label,Linerless)
Scanner	/	Reading Precision: 1D: ≥4mil (code128) 2D: ≥7.5mil (QR Code) Symbologies: 1D: UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Industrial 2 of 5, Codabar, MSI, Matrix 2 of 5, GS1 DataBar 2D: QR Code, Data Matrix, PDF417, Aztec	/	/