_NETSelekt.pl

Smart Desktop Terminal

SUNMI D3 Family - D3 80MM

New

Built for beginnings, ready for more.

Powered by SUNMI OS

Compatible with SUNMI DMP

Google Mobile Services



- **Performance Beyond Its Class**

  Genuine Octa-Core Processor, up to 2.2 GHz.
  4GB RAM + 64GB ROM — Smooth at peak.
  Native 6 TOPS AI computing power, paving the way for future AI applications.

- **Software Capabilities Beyond Its Class**

  Built-in multi-layer security prevents fraud, theft and tampering — ensuring compliant software operation and secure business activity.
  With SUNMI SDK interface, quick adaptation with various industry software is possible, significantly reducing deployment time and costs.

- **Design Beyond Its Class**

  Industrial-grade IC — clearer and more durable.
  Metallic-textured body design — showcasing a modern, tech-chic aesthetic.
  Concealed Cable Design, streamlined wiring keeps your countertop clutter-free.
  Exclusive SUNMI 3rd-Gen patterning sets your POS apart from the rest.

- **Built-in High-Speed Printer**

  Equipped with an 80mm thermal printer delivering up to 250 mm/s print speed and a 150 km extended print lifespan.

Genuine octa-core architecture, class-defying performance

4×Cortex-A72 + 4×Cortex-A53



15.6" FHD Screen

Sharper visuals for crystal-clear details.



Built-in multi-layer security prevents fraud, theft and tampering



Android 14 + SUNMI OS 4.0

More stable system. Smoother performance.



SUNMI D3 80MM Applications



Chain Fast Food



Chain Convenience Stores



Individual Stores

SUNMI D3 80MM Tech Specs

Product Model
F154A/F154B/F154C

OS
SUNMI OS 4.0
(Based on Android 14)

CPU
Octa-core, up to 2.2GHz

Memory
4GB RAM+64GB ROM
Extended Micro SD Card Slot
Up to 1TB

Buttons
1*Power button
(With indicator blue light)
1*Download button (hidden)

Displays
Main:
15.6" IPS, FHD, 1920*1080 Pixels, IPS;
Capacitive Multi-touch Screen, Anti-fingerprint Coating

Secondary:
F154B: 10.1" HD, 1280*800 Pixels, IPS;
F154C: 15.6" FHD, 1920*1080 Pixels, IPS;
Capacitive Multi-touch Screen, Anti-fingerprint Coating

Ports
2*USB2.0 typeA
1*USB3.0 typeA
1*USB2.0 type-C
1*RJ11 Serial port
1*RJ12 cash drawer port
1*RJ45 LAN port
1*AudioJack
1*DC

Expand Ports:
2* USB 2.0 Micro USB
(Top & right side on the Secondary Display)

Wi-Fi
Wi-Fi 6
2.4GHz/5GHz
IEEE 802.11 a/b/g/n/ac/ax

Printer
High-speed thermal printer:
250mm/s
Paper roll width/diameter:
80mm/80mm
Can be able to convert to 58mm

GMS
Support
(Only F154B suppported)

Camera
5MP FF Front Camera
(Only F154C suppported)

Bluetooth
Bluetooth 5.4, Support BLE

Ethernet
1000M

NFC
Tap on screen
Support ISO/IEC 14443 TypeA/B , Mifare , Felica, ISO 15693 compliant
Support Host Card Emulation (HCE)

Audio
1*3W Speaker
1*Microphone

Power Adapter
Input: 100~240V AC
Output: 24V/2.5A DC

Dimensions (L*W*H)
375*192*355 mm

Net Weight
F154A: 4.7kg
F154B: 5.3kg
F154C: 6.0kg

Gross Weight
F154A: 7.9kg
F154B: 8.5kg
F154C: 9.4kg

Environment
Operating Temperature:
0°C~40°C,
Storage Temperature:
-20°C~60°C
Operating Humidity:
5%~95% non-condensing

Certification
CCC, CB, FCC, CE, RoHS, GMS

Accessories (Optional)
58mm Paper width guide
Desktop Magstripe Card Reader
Monocular Camera
Binocular Camera

*This product description is based on the current information available at the time of launch. Due to product upgrades or other reasons, the content may change.
*The company reserves the right to modify the product and content without prior notice.
*Please refer to your local commercial contact for availablity in different regions