

Smart Desktop Terminal

SUNMI D3 Family – D3 ^{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.

- **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.

- **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.

Genuine octa-core architecture, class-defying performance

4xCortex-A72 + 4xCortex-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 Applications



Chain Fast Food



Chain Convenience Stores



Individual Stores

SUNMI D3 Tech Specs

Product Model F153A/F153B/F153C	OS SUNMI OS 4.0 (Based on Android 14)	CPU Octa-core, up to 2.2GHz	Memory 4GB RAM+64GB ROM 3GB RAM+32GB 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: F153B: 10.1" HD, 1280*800 Pixels, IPS; F153C: 15.6" FHD, 1920*1080 Pixels, IPS; Capacitive Multi-touch Screen, Anti-fingerprint Coating	Ports 2*USB2.0 typeA 1*RJ11 Serial port 1*AudioJack 1*USB3.0 typeA 1*RJ12 cash drawer port 1*DC 1*USB2.0 type-C 1*RJ45 LAN port 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
Bluetooth Bluetooth 5.4, Support BLE	Ethernet F153A: 100M; F153B/F153C:1000M	NFC Tap on screen Support ISO/IEC 14443 TypeA/B , Mifare , Felica, ISO 15693 compliant Support Host Card Emulation (HCE) (On-demand configuration)	Audio 1*3W Speaker 1*Microphone (Only F153C supported)	Power Adapter Input: 100~240V AC Output: 24V/1.5A DC
Dimensions (L*W*H) 375*192*322 mm	Net Weight F153A: 4.6kg F153B: 5.3kg F153C: 6.0kg	Gross Weight F153A: 6.5kg F153B: 7.9kg F153C: 8.7kg	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
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 availability in different regions