Guangzhou HeiMi Information Technology Co., Ltd.

Redefine Business Efficiency with a Lightweight, Secure Smart Payment Terminal

Basic Information

Place of Origin: ChinaBrand Name: Sunmi

• Certification: CE , FCC , RoHs , MSDS , EMV , Paypass ,

PCI

Model Number: P3 Air Minimum Order 10

Quantity:

• Price: to be negotiated

Packaging Details: 1pc/box,10pcs /carton
Delivery Time: 4 - 7 working days

• Payment Terms: T/T, L/C

• Supply Ability: 15000 pieces per month



Product Specification

• Features: EMV Chip And PIN, NFC Payments, Receipt

Printer

Memory: 4GB RAM + 64GB ROM

• Display: 6.75" HD

• Security: PCI, EMV, Paypass Certified

Camera: Front: 0.3MP FF (Optional) Rear: 5MP AF +

Flashlight, 1D/2D Barcode Scanning

Card Reader: EMV, Magstripe, Contactless

• Model: T6F0A

Operating System: Android 13

• Highlight: lightweight smart payment terminal,

secure POS terminal,

business efficiency payment device



Product Description:

In today's competitive business world, staying ahead means embracing tools that simplify operations, enhance customer experiences, and adapt to changing demands. The SUNMI P3 AIR Smart Payment Terminal is a revolutionary device that does just that—combining ultra-portability, powerful performance, and bank-grade security to become an indispensable asset for businesses of all sizes and industries. Whether you're running a bustling restaurant, a busy retail store, a fast-growing delivery service, or a mobile pop-up shop, the P3 AIR is designed to meet your unique needs and drive your business forward.

At the heart of the P3 AIR's appeal is its lightweight and ergonomic design. Weighing only 313g and measuring just 15.9mm slim, it's one of the most portable payment terminals on the market—allowing staff to carry it comfortably for hours without fatigue. This portability is a game-changer for businesses that require on-the-go operations, such as delivery services or floor service in restaurants. The 6.75" HD+ IPS display is another standout feature, offering sharp, vivid visuals and a responsive touch interface that makes navigating menus, processing payments, and accessing information a breeze—even in bright sunlight or dimly lit environments.

But the P3 AIR is more than just a pretty device—it's packed with power to handle the most demanding business tasks. The Qualcomm octa-core 2.4GHz processor and up to 8GB RAM ensure smooth multitasking, whether you're running a POS app, inventory management software, and a customer loyalty program simultaneously. The expandable storage (up to 128GB ROM + 256GB via Micro SD) provides ample space for data, apps, and media, eliminating the need to constantly delete files or worry about storage limitations.

Security is non-negotiable when it comes to payment processing, and the P3 AIR sets the standard for secure transactions. It holds a comprehensive suite of global certifications, including PCI PTS 6.X, EMV, Visa PayWave, MasterCard PayPass, and American Express, ensuring that every transaction is protected against fraud and data breaches. The dual-sided NFC sensing, support for QR codes, chip, and swipe payments, means that customers can pay securely in their preferred way, while the Remote Key Injection (RKI) system ensures that encryption keys are managed safely and efficiently.

Versatility is another key strength of the P3 AIR. With optional professional 2D scanning, an upgraded rear camera, and SUNMI Hyper Wi-Fi, it adapts to a wide range of business scenarios. Retailers can use it to track inventory and process mobile checkout; delivery drivers can scan labels and accept payments on the go; and restaurants can streamline ordering and checkout. The device's rugged IP65 rating and 1.5-meter drop resistance make it durable enough for daily use in harsh environments, from busy kitchens to construction sites.

To top it all off, the P3 AIR is supported by SUNMI's comprehensive ecosystem of software and services. SUNMI OS, based on Android 13, provides a user-friendly, secure platform for payment acceptance. The Terminal Management System allows businesses to manage all their devices remotely, while remote assistance ensures that any issues are resolved quickly. With customizable branding and a wide range of accessories, the P3 AIR can be tailored to fit your business's unique identity and needs.

In a world where businesses need to be fast, flexible, and secure, the SUNMI P3 AIR is the ultimate smart payment terminal. It's not just a tool—it's a partner that helps you streamline operations, enhance customer satisfaction, and grow your business. Experience the power of convenience with the SUNMI P3 AIR.

Features:

1. Lightweight & Ergonomic Design

Ultra-lightweight construction: 313g (including battery) for all-day comfort, reducing hand fatigue for staff in high-volume environments. Slim profile (15.9mm): Easy to hold and carry, fitting comfortably in pockets or small bags for on-the-go use.

Metal-textured body: Combines durability with a modern, professional aesthetic, making it suitable for both front-of-house and back-of-house use.

6.75" HD+ IPS display: 720*1600 pixels resolution, capacitive multi-touch, and anti-fingerprint coating for clear visibility and smooth operation in any lighting.

2. High-Performance Processing & Storage

Qualcomm octa-core 2.4GHz processor: Delivers fast, reliable performance for multitasking across payment, inventory, and order management apps.

Flexible memory options: 4GB RAM + 64GB ROM (standard) or 8GB RAM + 128GB ROM (optional) to handle complex business needs. Expandable storage: Micro SD card slot supporting up to 256GB, allowing for large data storage, including product catalogs and transaction records.

5000mAh removable battery: Long-lasting power for a full day of operations, with fast charging support via Type-C or Pogo PIN ports. 3. Advanced Scanning & Imaging

Optional professional 2D scan engine: Reads damaged, bent, or worn barcodes with millisecond-level response, ideal for inventory tracking and shipping label scanning.

13MP rear camera with PDAF: Captures clear, high-quality images of labels, receipts, or products, enabling quick verification and data entry

5MP front camera: For video calls, customer identification, or staff login, enhancing communication and security.

4. Secure & Flexible Payment Options

Multi-method payment support: NFC (dual-sided), QR code, chip (IC card), and swipe (magstripe), catering to all customer preferences. Global security certifications: PCI PTS 6.X, EMV L1 & L2, EMV Contactless L1, Visa payWave, MasterCard PayPass, American Express ExpressPay, Discover D-PAS, JCB, and UnionPay Network Access License.

Under-screen and rear NFC: Convenient tap-to-pay functionality, with optional SoftPOS support for enhanced flexibility.

Remote Key Injection (RKI): Cloud-based secure key management, eliminating the need for on-site key injection.

5. Reliable Connectivity

SUNMI Hyper Wi-Fi (optional): 5GHz/2.4GHz IEEE 802.11 a/b/g/n/ac for wide coverage, strong penetration, and stable connectivity. Bluetooth 5.1 with BLE: Seamless connection to peripheral devices such as printers and scanners.

Cellular connectivity (4G/3G/2G): Reliable internet access in areas without Wi-Fi.

Optional eSIM support: Seamless multi-network switching, perfect for cross-border businesses.

Multi-system positioning (GPS/Glonass/Beidou/Galileo): Real-time location tracking for delivery and field services.

6. Rugged Durability

IP65 rating: Protection against water, dust, and spills, suitable for harsh environments.

1.5-meter drop resistance: Withstands falls onto concrete, ensuring durability in high-traffic areas.

Wide temperature range: Operating temperature -10°C to 50°C, storage temperature -20°C to 70°C, adapting to extreme conditions. Anti-fingerprint and scratch-resistant materials: Maintains device appearance and functionality over time.

7. Comprehensive Software & Management

SUNMI OS (Android 13-based): Optimized for payment acceptance, with a user-friendly interface and secure performance.

Terminal Management System: Private cloud-based platform for full-lifecycle device management, including updates and monitoring. Remote Assistance: Real-time support to resolve issues quickly, reducing downtime.

Third-party app compatibility: Integrates with inventory, CRM, and POS software for seamless workflows.

8. Customization & Expandability

Brand customization: Add logo and brand colors to the device for personalized branding.

Wide range of accessories: Tempered glass screen protector, protective case, straps, and charging bases for versatile use.

Multiple ports: Type-C, Pogo PIN (charging and accessories) for flexible connectivity.

Technical Parameters:

Product keywords	Payment POS machine
Cameras	5MP FF Front Camera; 13MP AF Rear Camera
Bluetooth	Bluetooth 5.1, Support BLE
Operating system	Android 13
Storage	4GB +64GB
Power Adapter	Input: 100V-240V AC; Output: 9V2A/5V2A DC
Dimensions	181.579.915.9 mm
Weight	313g (Including battery)
Battery	Removable Lithium Polymer Battery; 3.87V/5000mAh
Power Adapter	Input: 100V-240V AC; Output: 9V2A/5V2A DC



Applications:

1. Full-Service Restaurants

Full-service restaurants aim to provide a seamless dining experience, from seating to checkout, and the SUNMI P3 AIR helps achieve this by putting power and convenience in the hands of servers. The lightweight design (313g) allows servers to carry the terminal throughout their shift, taking orders directly at the table and sending them to the kitchen instantly. This eliminates the need for paper order pads and reduces the risk of order errors, ensuring that customers receive their food quickly and correctly.

The 6.75" HD+ display makes it easy to navigate digital menus, modify orders, and process payments without leaving the table. Customers can review their order, split the bill, and pay using their preferred method—whether it's tap-to-pay NFC, QR code, or chip—all within minutes. The device's IP65 rating protects it from accidental spills, and the drop resistance ensures durability in a busy restaurant environment.

For restaurant managers, the Terminal Management System provides real-time data on sales, table turns, and staff performance. This

allows managers to optimize staffing, adjust menu prices, and identify popular dishes to boost revenue. The optional scanner can be used to track inventory of wine bottles, ingredients, or other items, ensuring that the restaurant never runs out of stock. With the SUNMI P3 AIR, full-service restaurants can enhance the dining experience, improve operational efficiency, and increase customer satisfaction.

2. Large Retail Chains

Large retail chains face the challenge of managing multiple stores, coordinating inventory, and delivering a consistent customer experience across locations. The SUNMI P3 AIR addresses these challenges with its powerful performance, reliable connectivity, and comprehensive management tools. The device's octa-core processor and expandable memory allow staff to run multiple apps simultaneously, including inventory management, customer loyalty programs, and POS software—all without lag.

The professional 2D scanner enables staff to quickly scan product barcodes, check stock levels across multiple stores, and process mobile payments. This reduces checkout times and improves customer satisfaction, as customers no longer have to wait in long lines or search for product information. The SUNMI Hyper Wi-Fi ensures stable connectivity, even in large stores with multiple floors, enabling real-time syncing of sales data and inventory updates with the chain's central system.

The eSIM support is particularly beneficial for multi-location retail chains, as it allows for seamless network switching across different regions or operators. This eliminates the need for physical SIM cards and simplifies device management for IT teams. The Terminal Management System allows headquarters to remotely update software, configure devices, and monitor usage across all stores, ensuring consistency and reducing operational costs.

3. Food Delivery Platforms

Food delivery platforms rely on efficient, secure payment processing and real-time order tracking to succeed. The SUNMI P3 AIR is the perfect tool for delivery drivers, with a lightweight design that's easy to carry and a long-lasting battery that supports a full day of deliveries. The professional 2D scanner and 13MP rear camera allow drivers to scan delivery labels, capture customer signatures, and process payments in seconds—even if the label is damaged or the customer is in a remote location.

The device's IP65 rating protects it from rain, dust, and other outdoor elements, making it suitable for use in all weather conditions. The cellular connectivity and eSIM support ensure that drivers stay connected, even in areas without Wi-Fi, enabling real-time updates of order statuses and delivery times. This allows the platform to provide accurate delivery estimates to customers and optimize routes for drivers.

Payment processing is secure and convenient with the P3 AIR, as drivers can accept QR codes, tap-to-pay NFC, or chip payments directly at the customer's doorstep. This eliminates the need for cash transactions, reducing the risk of theft and simplifying accounting for the platform. The Terminal Management System allows the platform to track driver performance, monitor transaction data, and resolve issues quickly, ensuring a smooth delivery experience for both drivers and customers.

4. Pop-Up Shops & Market Stalls

Pop-up shops and market stalls require portable, easy-to-use payment solutions that can be set up quickly and operated in temporary locations. The SUNMI P3 AIR is ideal for this scenario, with a plug-and-play design that requires no complex installation. The device's lightweight and slim profile make it easy to transport, and the wireless connectivity options (Wi-Fi, Bluetooth, cellular) allow it to be used anywhere.

The P3 AIR's support for multiple payment methods ensures that customers can pay in their preferred way, whether they're using a credit card, smartphone, or QR code. This increases sales for pop-up shops, as they don't have to turn away customers who don't carry cash. The brand customization options allow businesses to add their logo and brand colors to the device, creating a professional look that aligns with their brand identity.

The expandable storage allows pop-up shop owners to store their product catalog, including prices and descriptions, making it easy to look up product details for customers. The scanner can be used to track inventory, ensuring that the shop doesn't run out of popular items. The device's durable design also withstands the wear and tear of market environments, from being placed on uneven surfaces to being exposed to dust and dirt.

5. Service-Based Businesses

Service-based businesses such as salons, spas, and repair shops can benefit from the SUNMI P3 AIR's portable design and secure payment processing. Staff can use the device to process payments for services, sell retail products, and schedule appointments—all from the palm of their hand. The lightweight design makes it easy to carry between service stations, and the 6.75" display allows for easy navigation of appointment calendars and customer information.

The secure payment certifications ensure that customer payment data is protected, building trust and compliance with privacy regulations. The scanner can be used to track inventory of retail products such as hair care items or repair parts, ensuring that the business never runs out of essential supplies. The remote management tools allow business owners to monitor device usage, update software, and resolve issues without disrupting daily operations.

Whether it's a small salon or a large repair shop, the SUNMI P3 AIR streamlines payment processing, improves staff efficiency, and enhances the customer experience—helping service-based businesses grow and succeed in a competitive market.

Support and Services:

Our Payment pos product comes with comprehensive technical support and services to ensure that you have a smooth and hassle-free experience. Our team of experts is available to assist you in case of any issues or queries related to the product. The technical support and services we offer include:

24/7 customer support via phone, email, and chat

On-site technical support

Regular software updates to ensure optimal performance

Training sessions for your team to fully utilize the product

Customization services to tailor the product to your specific needs

Our goal is to provide you with the best possible experience with our Payment pos product, and we are committed to helping you every step of the way.

Packing and Shipping:

Product Packaging:

1 Payment POS device

1 power adapter

1 user manual

Shipping:

Shipping method: Standard shipping

Estimated delivery time: 5-7 business days

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