

# WISEASY P5K

## EMV Android POS



Android 12



Quad Cortex-A53,  
2.0GHz



High-speed thermal  
printer



Physical keypad



4" touch screen



Diverse payment  
options

- Equipped with high-efficiency Quad-Core Processor and Android 12 Operating System for more applications and better performance
- Open to all payment methods, including Magstripe, EMV Chip, NFC payment, QR codes, etc.
- Fast printing speed up to 80mm/s in virtue of the professional thermal printer
- High capacity 7.4V/2620mAh battery ensures long-time operations



## Technical Specifications



### Model

P053



### Operating System

WiseOS 3.0 Based on  
Android 12



### CPU

Quad Cortex-A53, 2.0GHz



### Memory

2GB LPDDR4X + 32GB eMMC  
Optional: 1GB LPDDR4X + 8GB  
eMMC



### Security Processor

MH2101



### Display

4 inch IPS Screen ,  
Resolution: 480x800  
Capacitance, Two point touch



### Network

2G/3G/4G



### WIFI

2.4G/5G, IEEE802.11 a/b/g/n/ac



### Bluetooth

Bluetooth5.0, BLE



### GPS

GPS/A-GPS, Glonass, Beidou



### Camera

Front Camera: 2M FF(optional)  
Rear Camera:  
0.3M FF / 2M FF(Optional)



### Fingerprint

Optional:  
FBI Fingerprint,  
STQC L1 Fingerprint



### Audio

Speaker: 1W  
Buzzer(Optional)



### NFC

13.56MHz, ISO/IEC14443  
TypeA&B, Mifare S50/S70,  
support Felica function



### Card Readers

MSR: ISO7810-7813, 3 tracks  
IC Card: ISO7816



### Card Slot

2\*SIM + 1\*PSAM + 1\*TF Slot  
Optional: 1\*SIM + 2\*PSAM +  
1\*TF Slot  
Optional: eSIM + 1\*SIM +  
2\*PSAM + 1\*TF Slot



### Button

Power button /  
15 keys (10 numeric keys +  
5 function keys)



### Battery

Removable Lithium polymer  
battery, 7.4V/2620mAh



### Peripheral Ports

Type C USB2.0  
2\*Pogopin (Optional)



### Weight

402g



### Size (L\*W\*H)

198.5\*65.5\*81.5mm



### Printer

Thermal Paper  
Roll Size: 58 \*40mm  
Motor Speed: 80mm/s



### Adapter

Input: AC 100-240V, 50/60Hz  
Output: 5V/2A



### Environment

Storage temperature:  
-30°C to 70°C  
Operating temperature:  
-10°C to 55°C  
Humidity: ≤95%



### Accessories

Optional: Charging Cradle

## Certifications

EMV CT L1/L2, EMV CTLS L1, VISA, Mastercard, AMEX, Discover, UPI, JCB, TQM, PCI PTS 6.2, FCC, CE, RoHs