

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 Name

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