

WISEASY P5SE

EMV Android POS



Quad Core, 2.0GHz



5.45" touch screen



Android 13



Professional
scanning module



High-speed
thermal printer



Diverse payment
options

- Faster operation speed ensured by quad-core at 2.0GHz processor and Android 13 operating system
- 5.45" touch screen for intuitive interactions
- Professional thermal printer supports fast receipt printing up to 80mm/s
- Supports all major payment methods, including IC card, magnetic stripe card, NFC, and QR/barcodes
- All-in-one device for lower upfront investment from merchants



Technical Specifications



Model Name

P052



Operating System

WiseOS 3.0 Based on
Android 13



CPU

Quad Core, 2.0GHz



Memory

2GB LPDDR4X + 32GB eMMC



Security Processor

MH2101



Display

5.45 inch IPS Screen ,
1440x720 HD,
2 Points Touch Panel



Network

2G/3G/4G



WIFI

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



Bluetooth

Bluetooth5.1, BLE



GPS

GPS/A-GPS, Glonass,
Beidou, Galileo



Camera

Front Camera: 2M FF (Optional)
Rear Camera: 2M FF
Optional:5M AF
Flashlight LED: Torch LED 100mA



Fingerprint

Aralek A400-M (Optional)



Audio

Speaker: 0.8W
Mic (optional)



NFC

13.56MHz, ISO/IEC 14443
Type A&B, Mifare S50/S70



Card Readers

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



Card Slot

1*Nano SIM + 2*PSAM + 1*Micro SD
1*Nano SIM + 1*Mini SIM + 1*PSAM +
1*Micro SD
Optional: 1*eSIM + 1*Nano SIM + 2*PSAM



Button

Power Button /
Multifunction Button



Battery

Removable, 7.2V/2600mAh
Optional: Removable,
7.2V/3350mAh



Peripheral Ports

Type C USB2.0, High Speed,
OTG (Optional:Analog
headphones)



Weight

431g



Size (L*W*H)

192.48*80.8*31mm



Printer

2" High Speed Thermal
Printer Roll Size:
58*40mm Print Speed:
80mm/s Laboratory
tested



Adapter

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



Environment

Storage temperature:
-20°C to 60°C
Operating temperature:
-10°C to 55°C
Humidity: ≤95%

Certifications

**EMV CT L1/L2, EMV CTLS L1, VISA, Mastercard, AMEX, Discover, UPI, JCB, MCCS, VCCS, Rupay, NSICCS, PCI PTS 6.2,
TQM, CE, CB, BIS, WPC, VNTA, RoHs**