WISEASY **P5SE**

EMV Android POS

Quad-core at 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

Follow us on:

Technical Specifications

Model Name
P052

Operating System
WiseOS 3.0 Based on Android 13

CPU
Quad Core 2.0GHz

Memory
2GB LPDDR4X + 8GB eMMC
Optional: 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
Optional: 1*Nano SIM + 1*Mini SIM + 1*PSAM
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%

Accessories
Optional: Professional High-speed Scanne, Charging Cradle, Multi-port Charging Cradle

Certifications

EMV Contact L1 / EMV Contactless L1 / EMV Contact L2 / VISA / MASTERCARD / AMEX / DISCOVER / PCI 6.x / TQM / CE / FCC / CB / IC / ROHS / WEEE