

WISEASY E1 Lite

EMV Mini ECR



Quad-core at 2.0GHz



6.75" large screen



Android 13



Customer
side second screen



High-speed
thermal printer



Customer-friendly
NFC payment



- 6.75" touch screen with 1600*720 pixels resolution allows for more intuitive use
- The guest display screen equipped on E1 Lite is used to show the transaction amount clearly
- Quad-core at 2.0GHz processor and Android 13 operating system for faster operation
- Fast printing speed up to 80mm/s in virtue of professional thermal printer
- NFC antenna located on the front top of the device ensures customer-friendly NFC payment
- Supports diverse payment methods, including IC card, magnetic stripe card, NFC, and QR/barcodes

Technical Specifications



Model Name
P051



Operating System
Android 13



CPU
Quad-core, 2.0GHz



Security Processor
MH2101



Memory
2GB LPDDR4X + 32GB eMMC
Optional: 3GB LPDDR4X +
64GB eMMC



Display
Main display: 6.75 Inches (1600*720) IPS
Capacitance, Multi-touch
Second display: Dot matrix screen



Network
2G/3G/4G



WIFI
2.4G/5G, 802.11 a/b/g/n/ac



Bluetooth
Bluetooth5.1, BLE



GPS
GPS/A-GPS, Glonass,
Beidou, Galileo



Camera
Front Camera: 2M FF
Rear Camera: 5M FF
Optional: 13M AF
Flashlight LED: Torch LED 100mA



Fingerprint
Aralek A400-M
(Optional)



Audio
Speaker: 0.8W
Microphone: 1*MIC (Optional)



NFC
1. 13.56MHz
2. Support ISO/IEC 14443 Type
A&B Mifare S50/S70
FeliCa Compliance



Card Reader
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 high Voltage,
2600mAh, 18650
Optional: Removable, 7.2V
high Voltage, 3350mAh, 18650



Peripheral Ports
Type C USB2.0, High Speed, OTG



Weight
452g



Size (L*W*H)
195*81*61mm



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



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



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, PCI PTS 6.2, TQM, CE, CB, BIS, WPC, RoHS