

M3P



Conventional Portable Mobile POS

- Large memory for high performance
- LVGL graphics supported
- Extended battery for 800 times transactions
- Better camera angle for scanning
- 2.8" large display
- Support 4G and 2.4GHz / 5GHz WIFI



Print



QR



Mobile
Payment



Charging
Base



PCI6



EMV3.1

M3P Specification



OS	RTOS
Processor	32 - bit RISC core 204MHz
Memory	9MB SRAM + 24MB Flash (1MB SRAM + 16MB Flash for 2G version)
Display	2.8" TFT 320*240 / Touch Panel
Printer	Print Speed: 70mm/s Paper Roll: 58*40mm
Camera (Optional)	0.3 MP FF Top-Facing
Physical Key	Numeric × 10 Function × 5 Power × 1
Card Readers	Chip & PIN NFC Contactless Magnetic Stripe
Modem	2G + 4G 2G Only (optional)
WIFI (Optional)	Support 2.4G / 5G
Card Slots	SIM × 1 + PSAM × 2
Audio	Speaker × 1
Indicator LED	Charging Led
Port	USB Type-C × 1
Power	Battery: 3.6V / 2600mAh Adapter: 5V / 1A
Accessory (Optional)	Base: Charge Other: Silicone Case / Leather Case
Physical	165*78*31.6mm 310g (including battery)
Environment	Operating temperature: -10°C ~ 50°C Storage temperature: -20°C ~ 70°C Relative humidity: 5% ~ 95% (Non - condensing)
Certifications	PCI6 EMV Contact L1 EMV Contact L2 EMV Contactless L1 MasterCard TQM MasterCard PayPass Visa payWave Discover D-PAS American Express UPI JCB CE ROHS