

M20 Series

MOBILE POS

M20 SE | SPECIFICATIONS



M20 SE
(W/O Printer)

Processor	Qualcomm Quad-core, 2.0GHz	Positioning	GPS, GLONASS, BEIDOU
OS	Android 13 (GMS Certified)	Camera	Front camera: optional, 2M pixels, fixed focus camera, for code scanning Rear camera: 5M pixels, autofocus and flashlight
Memory	3GB RAM+32GB FLASH 4GB RAM+64GB FLASH (Optional) 2GB RAM + 16GB FLASH (Optional, No GMS) Micro SD Card (Up to 2TB)	NFC (Optional)	Android NFC, ISO/IEC 14443, ISO15693 compliant, support Type A/B, Mifare, Felica
Display & Touchscreen	6.5", IPS, 720x1600 HD capacitive multi-touch	SIM/SAM Slots	· 2*SIM + 2*SAM · 1*SIM+1*eSIM (Optional)
Scanner	Option 1: None · Option 2: LANDI Scan Engine · Option 3: Honeywell Scan Engine**	Connection	1 USB Type-C 2 PIN Pogo Pin
Buttons	1 power key (Right side) 2 scan code keys are located on each side (Optional) 2 volume keys (Left side)	PSU	5V/2A
Audio	Speaker: 1W 90dB@0.1m Headset: USB Type-C MIC: Dual MIC	Battery	3500mAh/7.2V, removable
Connectivity	Cellular: 4G fallback 3G and GPRS, Global band Wi-Fi: IEEE 802.11 a/b/g/n/ac 2.4G and 5G Bluetooth: Bluetooth 5.0, support BLE	Size	L-17cm W-8cm H-2cm 6.69" x 3.15" x 0.79"
Protection	1.2m drop tested *Data from LANDI lab	Accessories (Optional)	· Terminal charging base; Battery charger (Support 4 batteries) Hand strap
Sensor	· G-sensor, support screen rotation automatic Light Sensor	Environment	Operating temperature: -10°C to +50°C Storage temperature: -20°C to +55°C Operating humidity: 10% to 90% non-condensing
		Certifications	CE/CB/FCC/IC/RoHS/WEEE/GMS**

* When MicroSD card is inserted.
Card slot is 1 SIM + 1 MicroSD + 2 SAM.

** Option not available on 2GB + 16GB memory.



M20
(W/ Printer)

The **M20 specification** is similar to M20 SE except that M20 comes with a printer.

Printer

58mm Thermal Printer;
Diameter: 40mm; Print speed: 80mm/s;
· Support label printing (Optional);
Label paper specs: 30-58mm wide,
≥20mm high, 2mm wide gap

