

# M20

Mobile Terminal



**Unleash peak  
performance for business  
anywhere and anytime**

- Versatile mobile terminal powered by Android 13 for all mobile business needs.
- Supported by LANDI's asset management platform, **LANDI Connect**, to meet the evolving demands of today's digital world.
- Integrated printer for ultimate user convenience.

- Compact design for ultimate portability
- Spacious 6.5" touch screen and ergonomic interface
- Powerful processor for smooth operation (Qualcomm Quad-core, 2.0GHz)
- Heavy duty, swappable battery (3500mAh/7.2V)
- Complete connectivity options (2G/3G/4G, Wi-Fi, GPS, Bluetooth 5.0)
- 5MP rear camera for convenient QR code reading. Optional front camera

Thanks to its efficient printing capabilities, M20 can reduce the hassle associated with ticket and label printing.



## | SPECIFICATIONS

<b>Processor</b>	Qualcomm Quad-core, 2.0GHz	<b>Positioning</b>	GPS, GLONASS, BEIDOU
<b>OS</b>	Android 13 (GMS Certified)	<b>Camera</b>	Front camera: optional, 2M pixels, fixed focus camera, for code scanning Rear camera: 5M pixels, autofocus and flashlight
<b>Memory</b>	3GB RAM+32GB FLASH 4GB RAM+64GB FLASH (Optional) 2GB RAM + 16GB FLASH (Optional, No GMS) Micro SD Card (Up to 2TB)		
<b>Display &amp; Touchscreen</b>	6.5", IPS, 720x1600 HD capacitive multi-touch		
<b>Printer</b>	· 58mm Thermal Printer; Diameter: 40mm; Print speed: 80mm/s; · Support label printing (Optional); Label paper specs: 30-58mm wide, ≥20mm high, 2mm wide gap	<b>NFC (Optional)</b>	Android NFC, ISO/IEC 14443, ISO15693 compliant, support Type A/B, Mifare, Felica
<b>Scanner</b>	· Option 1: None · Option 2: LANDI Scan Engine · Option 3: Honeywell Scan Engine**	<b>SIM/SAM Slots</b>	· 2 SIM + 2 SAM
<b>Buttons</b>	1 power key (Right side) 2 scan code keys are located on each side (Optional) 2 volume keys (Left side)	<b>Connection</b>	· 1 USB Type-C · 2 PIN Pogo Pin
<b>Audio</b>	Speaker: 1W 90dB@0.1m Headset: USB Type-C MIC: Dual MIC	<b>Sensor</b>	· G-sensor, support screen rotation automatic · Light Sensor
<b>Connectivity</b>	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	<b>PSU</b>	5V/2A
<b>Protection</b>	1.2m drop tested *Data from LANDI lab	<b>Battery</b>	3500mAh/7.2V, removable
		<b>Size</b>	L-23.5cm W-8cm H-5.3cm 9.25" x 3.15" x 2.09"
		<b>Accessories (Optional)</b>	· Terminal charging base; · Battery charger (Support 4 batteries) · Hand strap
		<b>Environment</b>	Operating temperature: -10°C to +50°C Storage temperature: -20°C to +55°C Operating humidity: 10% to 90% non-condensing
		<b>Certifications</b>	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.

**LANDI**

This document is not binding and the specifications above can be modified without prior consent.

