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# 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.

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- 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

| | |
|---|---|
| **Processor** | Qualcomm Quad-core, 2.0GHz |
| **OS** | Android 13 (GMS Certified) |
| **Memory** | 3GB RAM+32GB FLASH<br>4GB RAM+64GB FLASH (Optional)<br>2GB RAM + 16GB FLASH (Optional, No GMS)<br>Micro SD Card (Up to 2TB) |
| **Display & Touchscreen** | 6.5", IPS, 720x1600 HD<br>capacitive multi-touch |
| **Printer** | · 58mm Thermal Printer;<br>Diameter: 40mm; Print speed: 80mm/s;<br>· Support label printing (Optional);<br>Label paper specs: 30–58mm wide,<br>≥20mm high, 2mm wide gap |
| **Scanner** | · Option 1: None<br>· Option 2: LANDI Scan Engine<br>· Option 3: Honeywell Scan Engine** |
| **Buttons** | 1 power key (Right side)<br>2 scan code keys are located on each side (Optional)<br>2 volume keys (Left side) |
| **Audio** | Speaker: 1W 90dB@0.1m<br>Headset: USB Type-C<br>MIC: Dual MIC |
| **Connectivity** | Cellular: 4G fallback 3G and GPRS, Global band<br>Wi-Fi: IEEE 802.11 a/b/g/n/ac 2.4G and 5G<br>Bluetooth: Bluetooth 5.0, support BLE |
| **Protection** | 1.2m drop tested<br>*Data from LANDI lab |

| | |
|---|---|
| **Positioning** | GPS, GLONASS, BEIDOU |
| **Camera** | Front camera: optional, 2M pixels, fixed focus camera, for code scanning<br>Rear camera: 5M pixels, autofocus and flashlight |
| **NFC** | Android NFC, ISO/IEC 14443, ISO15693 compliant, support Type A/B, Mifare, Felica |
| **SIM/SAM Slots** | · 2 SIM + 2 SAM |
| **Connection** | · 1 USB Type-C<br>· 2 POGO pins |
| **Sensor** | · G-sensor, support screen rotation automatic<br>· Light Sensor |
| **PSU** | 5V/2A |
| **Battery** | 3500mAh/7.2V, removable |
| **Size** | L-23.5cm W-8cm H-5.3cm<br>9.25" x 3.15" x 2.09" |
| **Accessories** (Optional) | · Terminal charging base;<br>· Battery charger (Support 4 batteries)<br>· Hand strap |
| **Environment** | Operating temperature: -10°C to +50°C<br>Storage temperature: -20°C to +55°C<br>Operating humidity: 10% to 90% non-condensing |
| **Certifications** | CE/CB/FCC/IC/RoHS/WEEE/<br>GMS** |

* When MicroSD card is inserted. Card slot is 1 SIM + 1 MicroSD + 2 SAM.
** Option not available on 2GB + 16GB memory.