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M790 SPECS--- PDA Mobile Computer

Physical Characteristics	
Dimensions	173*81*17.5mm
Weight	about 316g (including battery) (N.W.; depends on configuration)
CPU	MTK6765V, Octa-core, 2.3G
RAM+ROM	4G+64GB or 6G+128GB
Display	5.7 inch Multi-touch panel, IPS 1440*720, tempered glass
Colour	Black
Battery	Rechargeable, removable, 3.85V, 5000mAh
Camera	Rear 8.0MP with flashlight (Option: Rear: 13/20 MP; Front 5/8 MP)
Interfaces	TYPE-C, support QC, USB2.0, OTG; side charging port; 3.5mm headset; extension: UART reserved
Card slot	Dual micro sim card slots; TF card: max 512GB
Audio	Microphone, noise reduction, speaker, receiver
Keypad	8 keys (power key, 2 * barcode scanning, volume + -, F1, F2, F3)
Sensors	3D accelerator, E-compass, proximity sensor, Light sensor
Communication	
WWAN (Asia, Europe, America)	GSM(B2/3/5/8)+WCDMA(B1/2/4/5/8)+TDSCDMA(B34/39)+ FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B)+ TDD(B34/38/39/40/41)
WLAN	Support 802.11 a/b/g/n/ac, 2.4G/5G dual-band, 802.11n/ac
Bluetooth	Bluetooth 5.0
GNSS	GPS/AGPS, GLONASS, BeiDou
Barcoding	
1D & 2D Barcode Scanner	Zebra: SE4710/ Honeywell: 5703/ Newland CM30
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.
RFID	
NFC	13.56 MHz; ISO14443A/B, ISO15693
Other functions	
Qualcomm CPU	Support, optional with MOQ
Developing environment	
Operating System	Android 12, GMS
SDK	Emagic Software Development Kit
Language	Java

User Environment	
Operating Temp.	-10°C +50 °C
Storage Temp.	-20 °C~+70 °C
Humidity	5% RH - 95% RH non condensing
Drop Specification	Multiple 1.5 m / 4.92 ft. drops (at least 20 times) to the concrete across the operating temperature range;
Tumble Specification	1000 x 0.5 m / 1.64 ft. falls at room temperature
Sealing	IP67
ESD	±12 KV air discharge, ±6 KV conductive discharge
Accessories	
Standard	USB cable*1+ adapter*1 + battery*1
Optional	pistol grip/ charging cradle/ hand strap



Standard Accessories	Optional Accessories		
	 <p>Pistol Grip</p>	 <p>Charging cradle</p>	 <p>Wrist Strap</p>