

XT200 Specifications



TECHNICAL

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| Operating System | Android 8 (Oreo) with system compatibility up to Android 9 (Pie) *Android Enterprise Recommended (AER) |
| Processor | 1.8 GHz Qualcomm Snapdragon™ 450 octa-core |
| Memory | 3GB/32GB or 4GB/64GB |
| Expansion | User-accessible microSD card slot with SD, SDHC and SDXC support; 2 Micro SAM slots; Dual-SIM slot |
| Power | 2900mAh rechargeable Li-ion battery (5800mAh optional) |

PHYSICAL

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| Dimension | 6.2" L x 3.0" W x .7" D / 157.6mm L x 78mm W x 18.8mm D |
| Weight | 9.0oz / 256g including battery; 11oz / 315g including extended battery |
| Display | 5.0" (1080x1920) FHD with Corning® Gorilla® Glass 3; exceptionally bright, outdoor viewable; anti-raindrop; 500 nits |
| Touch Panel | Capacitive touch screen |

ENVIRONMENTAL

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| Operating Temperature | -4° to 140°F / -20° to 60°C |
| Storage Temperature | -13° to 158°F / -25° to 70°C |
| Humidity | Non-condensing, 95% |
| Drop | Multiple 6ft / 1.8m drops to concrete at operating temperature per MIL-STD-810G; Multiple 5ft / 1.5m drops to concrete across a wide temperature range per MIL-STD-810G |
| Water & Dust | IP67 |
| Vibration | Amplitude 2MM from 10Hz to 33Hz in all three axes, 1 hour per axis |
| Electro Static Discharge (ESD) | +/- 15kV air; +/- 8kV contact |

INTERFACE FEATURES

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| Audio | 3.5mm headset jack; 2 speakers; 2 noise-cancelling microphones; Push-to-Talk support |
| Alerts | Vibration; LED indicators |
| Connectors | High-Speed USB 2.0 |
| LED Indicators | Dual-color |
| Motion Sensor | Gyroscope; Accelerometer; Light Sensor; Proximity Sensor; Digital Compass |
| External Buttons | 9 hard keys; 2 scanner buttons |

DATA CAPTURE

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| Imager | Honeywell N6603 1D/2D imager |
| Camera | 13MP color rear-facing autofocus camera with user-controllable LED flash and 5MP front-facing camera |
| RFID/NFC | Reads ISO14443 Type A; ISO14443 Type B; ISO 15693; MIFARE Classic 1K/4K; MIFARE UltraLight; MIFARE 1k/4k/Plus; MIFARE DESFire; Sony FelICA in the 13.56 MHz range |

WIRELESS COMMUNICATION

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| WWAN | EDGE/GPRS/GSM: 900/1800/850/1900 WCDMA: B1/2/4/5/6/8/19 LTE FDD: B1/2/3/4/5/7/8/12/13/14/17/19/20/28 LTE TDD: B38/B39/B40/41 2xCA support: B1+B5/B7/B8/B19; B3+B5//B8/B19; B2+B5/B17; B4+B7/17; B5+B7; Cat6. 300M DL/ 50M UL |
| WLAN | 802.11a/b/g/n/ac/d/h/i/k/r/v |
| Security | IEEE 802.11n; WEP; WPA/WPA2 Personal (TKIP, AES); WPA/WPA2 Enterprise (TKIP, AES); PEAP(MSCHAPv2, GTC); TLS; TTLS (PAP, MSCHAP, MSCHAPv2, GTC); PWD; SIM; AKA; AKA', LEAP |
| WPAN | Bluetooth Class I 5.0 (BLE) |
| GPS | Qualcomm GPS supports GLONASS, Galileo and Beidou |

ACCESSORIES

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| | Single-Slot USB /Charging Cradle Kit |
| | Single-Slot Ethernet Cradle Kit |
| | Dual-Slot Charging Cradle Kit |
| | Four-Slot Battery Charging Kit |
| | Charging Adapter |
| | Extended Battery Kit |
| | Handstrap |
| | Trigger Handle |

SAFETY/REGULATORY

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| Safety | IEC 60950; EMC; RF; SAR; LED; Laser |
| Radio | FCC; IC; GCF; PTCRB; CE; CB; CU; FAC; GEC; KC; RCM |
| Environmental | RoHS III and WEEE compliant |