

XT200 Specifications



TECHNICAL

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
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

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

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

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

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

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

	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

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