

XT30 Specifications



TECHNICAL

Operating System	Android 9
Processor	1.4 GHz Qualcomm Snapdragon™ 435 quad-core
Memory	2GB LPDDR3 RAM/16GB eMMC Flash
Expansion	User-accessible microSD card slot with SD and SDHC support
Power	4500mAh rechargeable Li-ion battery

PHYSICAL

Dimension	6.0" L x 3.0" W x .7" D / 152mm L x 76mm W x 18mm D
Weight	9.8oz / 280g including battery
Display	5.0" High Definition (720x1280) TFT-LCD with Corning® Gorilla® Glass 3
Touch Panel	Capacitive touch screen

ENVIRONMENTAL

Operating Temperature	14° to 122°F / -10° to 50° C
Storage Temperature	-4° to 158°F / -20° to 70° C
Humidity	Non-condensing, 95%
Drop	Multiple 5ft / 1.5m drops to concrete on all sides across a wide temperature range
Water & Dust	IP65
Electro Static Discharge (ESD)	+/- 15kV air; +/- 8kV contact

INTERFACE FEATURES

Audio	3.5mm headset jack; speaker; microphone
Alerts	Vibration; LED indicators
LED Indicators	Dual-color
External Buttons	Side scan triggers; Volume up/down; Power button; Function key
Motion Sensor	Accelerometer; Light Sensor; Proximity Sensor

DATA CAPTURE

Imager	Honeywell N6603 1D/2D imager
RFID/NFC	Reads ISO14443 Type A; ISO14443 Type B; ISO15693; NFC on the 13.56 MHz range
Camera	8.0MP color rear-facing autofocus camera with user-controllable LED flash and 2.0MP front-facing camera

NETWORK COMMUNICATION

USB	Mini USB
WWAN	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28A/B28B WCDMA: B1/B2/B5/B8 GSM/EDGE/GPRS: 850/900/1800/1900
WLAN	802.11a/b/g/n/ac/d/e/f/h/i/k/r/v
Security	IEEE 802.11n; WEP / WPA / WPA2; PEAP/MS-CHAPv2, EAP-TLS
WPAN	Bluetooth v4.1 + BR/EDR + BLE
GPS	GPS; A-GPS; Bei-Dou satellite navigation system

ACCESSORIES

	Single-Slot USB /Charging Cradle Kit
	Four-Slot Charging Cradle Kit
	Four-Slot Battery Charging Kit
	Charging Adapter

SAFETY/REGULATORY

Safety	IEC 60950; EMC; RF; SAR; LED; Laser
Radio	FCC; IC; GCF & PTCRB; CE
Environmental	RoHS and WEEE compliant