

XT40 Specifications

TECHNICAL

Operating System	Android 13 AOSP (upgradable to 15)
Processor	2.4GHz SM6225 octa-core
Memory	4GB LPDDR4 RAM/64GB eMMC Flash
Expansion	User-accessible microSD card slot with SDXC 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

AVAILABLE SKUS

XT40-0TXKNMNW00

Android 13.x AOSP, NO CAMERA INSTALLED, WIFI/BT, GSM/LTE, NFC, GPS, MICROPHONE PERMANENTLY DISABLED BY KERNEL/OS, 4/64GB, AC ADAPTER 4500MAH BATTERY.

XXT40-ATXKNMNW00

Android 13.x AOSP, 2D Imager, NO CAMERA INSTALLED, WIFI/BT, GSM/LTE, NFC, GPS, MICROPHONE PERMANENTLY DISABLED BY KERNEL/OS, 4/64GB, AC ADAPTER 4500MAH BATTERY

DATA CAPTURE

Imager	Optional (Honeywell N5703 1D/2D imager)
RFID/NFC	Disabled via kernel/OS (No antennas or supporting components available in device)

NETWORK COMMUNICATION

USB	USB 2.0 with Type-C interface
WWAN	Disabled via kernel/OS (No antennas or supporting components available in device)
WLAN	Disabled via kernel/OS (No antennas or supporting components available in device)
Security	IEEE 802.11n; WEP / WPA / WPA2; PEAP/MS-CHAPv2, EAP-TLS
WPAN	Disabled via kernel/OS
GPS	Disabled via kernel/OS

ACCESSORIES

Single-Slot USB / Charging Cradle Kit
Charging Adapter

SAFETY / REGULATORY

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



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