

# CONSORT 590PD

Mission Critical LTE Handheld



## MISSION CRITICAL COMMUNICATION SOLUTIONS

Modern, Reliable and Flexible Handheld



## FEATURES

- ❑ Dual SIM
- ❑ Dual Mic Differential Noise Cancellation
- ❑ Radio Grade Speaker
- ❑ Unique User Interface combined with Android 10
- ❑ Reinforced protective structure
- ❑ Waterproof & Dust resistant

## TECHNICAL SPECIFICATIONS

Processor Specifications	Quad-core ARM Cortex-A53 processor; up to 1.3GHz; 64 bit processor	Memory	2GB RAM 16GB Internal Storage
Mission Critical Buttons	Power Button Dedicated PTT Button Dedicated Emergency Button Talkgroup Switch Knob Programmable Button x 2 Volume (Up / Down) Buttons Home/ Back/ Menu Button	Sensor Platform	Gravity Sensor Ambient Light Sensor Proximity Sensor Geomagnetic Sensor Acceleration Gyroscope
Display	4-inch HD IPS, 640*1136, scratch-resistant and durable glass with 5 points Capacitive Touch, G+FF, support wet finger, glove operation	Battery	5000mAh, Li-Polymer, Removable
Camera	Rear 13MP and Front 5MP	Interface	Nano-SIM Card Slot *2 Radio Grade Audio Interface *1 Type-C USB 2.0*1 Desktop Charger Interface *1
Operating System	Android 10	Drop	1.5m
Band	Global: GSM: 850/ 900/ 1800/ 1900 MHz WCDMA: B1/ B2/ B5/ B8 FDD-LTE: B1/ B2/ B3/ B5/ B7/ B8/ B20/ B28a/ B28b TDD-LTE: B38/B40/B41 American: WCDMA: B2/ B4/ B5 FDD-LTE: B2/ B4/ B5/ B7/ B12/ B13/ B14/ B17/ B25/ B26/ B66/ B71 TDD-LTE: B41	VoLTE, ViLTE & VoWiFi	Support
Operating Temperature	-25°C to +60°C	WLAN	IEEE 802.11 a/b/g/n, 2.4/ 5 GHz
Storage Temperature	-40°C to +80°C	IP Rating	IP68
Bluetooth	4.2 + LE + BR/EDR	Location, NFC	GPS, AGPS, GLONASS, BEIDOU, NFC
Audio Input	Dual microphone with noise cancellation	Audio Output	2 Watt radio grade speaker
Dimensions (H x W x D) With Battery	144 mm x 66 mm x 24.2 mm 5.66 in x 2.6 in x 0.95 in	Weight With Battery	282 g
Standard Accessory	USB Cable, Travel Charger, Battery, Belt Clip, Quick Start Guide		