

SYSTEM

CPU	Qualcomm MSM8953 Pro Octa-core up to 2.2 GHz
Operating System	Android 10.0 GMS
RAM	4GB LPDDR3
FLASH	64GB eMMC (expandable +256GB)

DISPLAY

Screen Size	8.0-inch
Resolution	800x1280 px
Brightness	400 nits
Touch Panel	Capacitive multi-touch

CAMERA

Rear	13MP - 2LED Flash, AF
Front	5MP

DATA COMMUNICATION

GSM	GSM WCDMA LTE
Bluetooth	Bluetooth 4.2
Wi-Fi	802.11 a/b/g/n/ac
NFC	Yes

SENSOR

GNSS	Qualcomm GPS/A-GPS, GLONASS, BDS, Galileo
Gyroscope	Yes
Compass	Yes
Accelerometer	Yes
Barometer	Yes
Ambient light	Yes
Atmosphere press.	Yes

INTERFACE

TF Slot	MicroSD
USB	Type-C OTG
POGO	14-pin & 7-pin
Connector for GNSS antenna	Yes

POWER SUPPLY

Battery	Lithium-ion 8200mAh / 3.8V
Operating time	Up to 8 hours ¹

PHYSICAL SPECIFICATIONS

Dimensions	242 mm x 152 mm x 19 mm
Weight	630 g
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Waterproof/Dustproof	IP67
Shock Resistance	1.2 m drop resistant
MIL-STD	MIL-STD-810G

STANDARD ACCESSORIES

Battery Charger	Yes
USB Cable	Yes

OPTIONAL ACCESSORIES

Soft bag, Pole bracket, Hand strap, Screen protector, Battery

¹ Battery life and charging time depend on the user's scenario. Time may vary based on factors such as screen brightness, apps, software, power management, battery condition, etc.