

8 inch is available in different tailored packages/Spec. to perfectly meet your company's needs.

KEY FEATURES

- 1 Android 10 GMS
- 2 Qualcomm® QCM6490 Octa Core
- 3 Capacitive,10-Point Touchscreen, Glove/Wet Finger Supported
- 4 8GB +128GB
- 5 u-blox M8/ ext. GPS antenna connector
- 6 8" IPS HD 800*1200 500 Nits

Operation System

OS	Android 13 GMS
CPU	Qualcomm® QCM6490 Octa Core
Memory	8GB +128GB
Language support	Multi-Language

Display

Size	8" IPS HD 800*1200 700 Nits
Screen Technology	IPS Display Panel Coming® Gorilla® Glass 3
Touch Panel	Capacitive,10-Point Touchscreen, Glove/Wet Finger Supported

Enclosure

Dimensions	8" 210 x 130 x 14mm (8.26 x 5.11 x 0.55 inch)
Weight	600g(17.56oz)

Camera/Fotos/Video

Rear	13M Autofocus with Flash Light
Front	8M
Flash Lights	Support

Keypad

8 Functions keys	Power / Home / Manu / Back / Volume +/- / F1 / F2
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Audio

Audio PA	Integrated Loudspeaker
Audio Jack	Type C

Indicator

RGB Indicator

Sensor and Data Collectoin

RFID(NFC)	Support UHF / NFC
	NFC Built-in: Frequency 13.56Mhz 0-3
	UHF RFID module (By Optional Accessories)
	1D/2D Scanner Modula (By Optional Accessories)
	Vehicle Charging(By Optional Accessories)
	High Precision GPS (By Built-in Accessories)
	Gravity
	Gyroscope
	E-compass
	Light Sensor

Power Source

Battery	Swappable Lithium-ion Polymerm, Removable and Replaceable
LI-ion battery	7000mAh
Voltage	3.8V
Adapter	QC3.0 Quick Charge

Battery Approvals

UN38.3 MSDS IEC 62133

Regulatory Approvals

FCC, CE, ISED, RCM, UKCA, KC, PTCRB, GCF
IP68
MIL-STD-810G

Software

Compatible with common third-party software.

Communication

SD	1 * Micro SD Support Max:128G
SIM	2 * Nano SIM & Dual Standby
USB	1 x USB Type C Support OTG, USB 2.0
	2 x USB TYPE A
	1 x HDMI
Pogo Pin	10* Bottom Pins Pogo Pin UART/USB/CAN/DCIN/GPIO/USB2.0
	12* Back Pins Pogo Pin UART/USB/CAN/DCIN/GPIO/USB2.0
Bluetooth®	Bluetooth® 5.1
GPS	u-blox M8/ ext. GPS antenna connector
	GPS/GLONASS/Beidou/Galileo
Positioning Accuracy	2.5m CEP
	2.0m in SBAS
WLAN	WIFI/BT/NFC
Wifi	Wi-Fi 802.11 a/b/g/n/ac, 2.4GHz/5GHz
WWAN	GSM: 850/900/1800/1900
	EVDO: BC0
	WCDMA: B1/B2/B5/B8
	TD-SCDMA: B34/B39
	TDD-LTE: B38/B39/B40/B41
	FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28

Environment

Operating temperature	-20°C~60°C(-4°F~140 °F)
Storage temperature	-30°C~70°C(-22°F~158 °F)
Relative Humidity	95% No Condensation
Drop Specification	1.2M (3.9 ft) Drop
Ingress Protection	MIL-STD-810G

Inside the box



TAB83K Device
7000mAh Battery
Type C Charging Cable

Accessories

Handstrap
Shoulder strap
Bag
Protected Case
Stand
Stylus
Micro SD Card
Metal Cradle
Vehicle Mounting
Battery Charger
Vehicle Charging by Cigarette Lighter
Antenna

Optional Spec.

