

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

## KEY FEATURES

- 1 Android 13 GMS
- 2 Qualcomm® QCM6490 1\*A78 2.7GHz+3\*A78 2.4GHz+4\*A55 1.9GHz
- 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 700 Nits



### Operation System

OS	Android 13 GMS
CPU	Qualcomm® QCM6490 1*A78 2.7GHz+3*A78 2.4GHz+4*A55 1.9GHz
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	530g(18.7oz)

### 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
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### 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) RTK Ntrip Ublox F9P(By Built-in Accessories) RTK Ntrip Ublox Unicomm UM98(By Built-in Accessories) Gravity Gyroscope E-compass Light Sensor
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### Power Source

Battery	Swappable Lithium-Ion Polymer, Removable and Replaceable
LI-ion battery	7000mAh 8h (Volume 50%, 250nits, Play 1080P HD videos)
Voltage	3.8V
Adapter	Qualcomm® Quick Charge™ Type-C(DP supported)

### Battery Approvals

UN38.3 MSDS IEC 62133

### Regulatory Approvals

FCC, CE, ISED, RCM, UKCA, KC, PTCRB, GCF  
IP68

MIL-STD-810G

IEC 60529

### Software

Compatible with common third-party software,

### Communication

SD	1 x Micro SDXC
SIM	2 x Nano SIM & Dual Standby
USB	2 x USB TYPE A
Pogo Pin	10 x Bottom Pins Pogo Pin UART/USB/CAN/DCIN/GPIO 12 x Back Pins Pogo Pin UART/USB/CAN/DCIN/GPIO/USB2.0
Bluetooth®	Bluetooth® 5.2
GPS	u-blox M8/ ext. GPS antenna connector GPS/GLONASS/Beidou/Galileo
Positioning Accuracy	2.5m CEP 2.0m RMP/BAS
WLAN	WiFi/BT/NFC
Wifi	2.4 GHz / 5 GHz, 802.11 a/b/g/n/ac/ax, 2x2 MU MIMO
WWAN	GSM: 850 / 900 / 1800 / 1900 (B2 / B3 / B5 / B8) WCDMA: B2 / B4 / B5 LTE-TDD: B38 / B41 / B42 / B43 / B48 LTE-FDD: B2 / B4 / B5 / B7/ B12 / B13 / B14 / B17 / B25 / B29 / B30 / B46 / B66 / B71 5G-NR: N2 / N5 / N12 / N25 / N30 / N38 / N41 / N48 / N66 / N71 / N77 / N78

### Environment

Operating temperature	-20°C~60°C(-4°F~140 °F) MIL-STD-810G, Method 501.5/502.5 Procedure II
Storage temperature	-30°C~70°C(-22°F~158 °F) MIL-STD-810G, Method 501.5/502.5 Procedure I
Relative Humidity	95% No Condensation MIL-STD-810G, Method 507.5 Procedure II
Drop Specification	1.2M (3.9 ft) Drop MIL-STD-810G, Method 516.6 Procedure IV
Ingress Protection	MIL-STD-810G
Altitude	4,572 m (15,000 ft) MIL-STD-810G, Method 500.5 Procedure I

### Inside the box



TAB85 Pro 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.

Qualcomm® SnapdragonQCM6490 , 8 x 2.7GHz  
Android 13 GMS Certificate  
12GB DDR4  
256GB eMMC  
16.0MP with auto-focus and flash, 20.0MP with auto-focus and flash