

TH10

TABLET

Smarter Tablet For Efficient Fieldwork



BUILT FOR THE FIELD

Featuring a 10.1-inch sunlight-readable capacitive screen for clear and intuitive visualization, a high-capacity 9000 mAh battery for extended field operation, and a lightweight yet rugged IP68-rated design, TH10 delivers comfortable handheld use and reliable performance across diverse and demanding outdoor working environments.

POWERFUL PERFORMANCE

Powered by an 8-core 2.0 GHz CPU and Android 12, with 128 GB of internal storage, TH10 provides smooth multitasking, fast data processing, and stable system operation. Professional-grade GNSS performance ensures accurate positioning and efficient data collection in the field.

FLEXIBLE COMMUNICATION

Equipped with USB, type-C, Bluetooth, 4G and NFC, the tablet supports seamless data exchange with external devices and various systems. The integrated GPIO port enables flexible expansion with external devices and supports customized workflows for a wide range of GIS and field applications.

SYSTEM

CPU	Octa-Core CPU (4×2.0 GHz + 4×1.8 GHz)
Operating System	Android 12
RAM	6GB
ROM	128GB

DISPLAY

LCD	10.1" HD
Brightness	600Nits, sunlight readable
Resolution	1200x 1920 pixels
Touch Panel	Capacitive screen, support glove/wet hand

COMMUNICATION

WIFI	2.4GHz/5GHz, IEEE 802.11a/b/g/n/ac
4G	FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B13/ B17/B18/B19/B20/B25/B26/B28/ B66/B71) TDD-LTE (B34/B38/B39/B40/B41) WCDMA (B1/B2/B4/B5/B8/B19) GSM/GPRS/EDGE (850/900/1800/1900)
Bluetooth	BT V5.0
USB Port	1 USB Type-C, 1 USB Type-A
SIM Card	- 1 Nano-SIM card slots - 1 SIM card slot shared with SD card
External Interface	Pogo Connector - Back Side: 14-Pin Pogo (UART, GPIO, IRQ, 5 V/1 A Output, VBAT) - Long Side: 7-Pin Pogo (USB 2.0 OTG, GPIO, DC 5 V Charger)
NFC	Support
GNSS	GPS/A-GPS, GLONASS, BDS, Galileo

ELETRICAL & PHYSICAL

Input voltage	3.8V
Battery	9000mAh Li-ion battery series
Size	268.5mm*173.5mm*14.2mm
Weight	880g
Keypad	Power Key, Volume Key, Function key

ENVIRONMENTAL

Waterproof & dustproof	IP68
Shock	Designed to survive a 1.2m drop onto concrete
Operating temperature	-20°C~+55°C
Storage temperature	-30°C~+70°C
Humidity	95% non-condensing

HARDWARE

Rear Camera	16MP
Front Camera	8MP
TF Card	Y
OTG	Y
Speaker	Y
Microphone	Y
Acceleration	Y
Gyroscope	Y
ECompass	Y
Hall	Y
Atmosphere pressure sensor	Y
Digital Ambient Light	Y
Flash Light	Y
Indicator Light	1 LED Indicator Light

All specifications are subject to change without notice.

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