

Product Specifications



System Hardware

CPU	MTK MT6771 Octa-core 2.0GHz
Memory	4GB
Storage	64GB
Button	The power button, Volume +/-, 1*Customize function key, 1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 13MP rear camera with autofocus and LED light
Speaker	Dual speaker, 1.2W/8Ω
LED Indicator	Charging indicator
MIC	Dual MIC
Earpiece	Waterproof earpiece
Sensor	Gsensor, Gyroscope, Ecompass, Distance sensor, Motor, Light sensor
OS	Android 10

I/O Interface

POGO PIN	1*POGO PIN(USB+ Charging)
DC Jack	1*DC Jack
USB	1*USB Type C(USB OTG+Charging), 1*USB 2.0, TYPE A
SIM Card Slot	1*Micro SIM Card Slot
TF Card Slot	1*TF Card Slot, up to 256GB
Video	1*mini HD
Audio	3.5mm Headphone Jack
Aviation Plug	Expansion 1*CAN
LAN	1*RJ45
COM Port	1*RS-232

Communication

WWAN	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA: B38/B39/B40/B41 CDMA2000
WIFI	LTE-FDD: B1/B2/B3/B4/B5/B7/B8 LTE-TDD: B38/B39/B40/B41
Bluetooth	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI
GNSS	Bluetooth 4.0 (BLE) class1, Transmission range: 10m MT6631 GPS+BD+GLonass

Extended Functions

NFC	13.56MHz, support 14443A/14443B/15693
RFID	Optional RFID/HF RFID/UHF RFID
ID Card Recognition	Optional ID card recognition module
Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	5V DC Input, 5V/3A power adapter, Optional 5~24V DC power input, no built-in battery power supply
Battery	10000mAh, removable 3.8V Li-Ion battery
Battery Life	10 hours (Play 1080P video under LCD 50% backlight)

Tactile Tab10AH - Display

LCD Type	10.1" TFT-LCD
Touchscreen	5-Points projected capacitive touchscreen, up to 10-points
Max. Resolution	1280*800, Optional 1920*1200 800cd/m ²
Luminance	450 cd/m ² , Optional 1000 cd/m ² (1280*800)
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%
Environment	
Drop	1.2m free fall to the wooden floor
IP Rating	IP67
Operating Temp.	-10°C~50°C
Storage Temp.	-30°C~70°C
Certificate	
Certificate	CE, RHOS, UN38.3, MSDS, IEC62133
Mechanical	
Dimension (W x H x D)	274*181*23mm, Optional UHF RFID module, the thickness increases 9.5mm
Weight	1.25kg
Color	Black