

Andorid X9 technical specifications

features 功能特性	
The processor(处理器)	Cortex A7 1.2GHZ The processor Cortex A7 1.2GHZ 处理器
Memory capacity (内存容量)	RAM 1GB, ROM 4GB
The operating system (操作系统)	Android 4.22
Wireless communications (无线通讯)	GPRS (Optional) GPRS, EDGE , 4-band 900/1800, 850/1900
	WCDMA (3G, Optional) band 850/2100, Cat.8 HSDPA Cat.6 HSUPA
	WIFI (standard) Conform to the IEEE 802.11b/g
	Bluetooth (Optional) Conform to the Bluetooth 4.0
Display (显示屏)	4.3 寸 IPS display, The resolution of the 480*800, Gabo Lingual perspective, the sun is visible 4.3 寸 IPS 屏, 分辨率 480*800, 高清全视角, 阳光下可见
Touch screen (触摸屏)	Support more capacitive touch 支持多点电容触摸
Indicator light (指示灯)	Network indicator light, charge indicator 网络指示灯, 充电指示灯
audio (音频)	Support the speech 支持语音播报
Micro SD card (Micro SD 卡)	Support 32 gb MICRO SD card 支持 32G MICRO SD 卡
Data security (数据安全)	Product is the data security protection, in a completely off electricity (remove the battery and the power converter), data is not lost 产品具有防掉电数据安全保护, 在完全掉电 (卸下电池及不外接电源) 的情况下, 数据不丢失
GPS indicators (Optional) (GPS 指标)	Channel: channel 12 通道: 12 通道 Receive types: L1, C/A code and carrier phase smoothing 接收类型: L1, C/A 码, 带载波相位平滑 Heavy capture: < 1 s 重捕获: < 1s The latest ASIC chip; A squadron of patent algorithms; EVEREST multipath suppression technology 最新的 ASIC 芯片; COAST 专 EVEREST 多路径抑制技术 Error range: < = 10 meters 误差范围: <=10 米
Navigation map (导航地图)	Support navione, baidu, Google, gold and other navigation map 支持凯立德、百度、谷歌、高德等导航地图

The input method (输入法)	Full-screen handwriting, half screen handwriting, strokes and pinyin, Numbers, letters, symbols 全屏手写, 半屏手写, 笔划, 拼音, 数字, 字母, 符号
Physical interface (物理接口)	High-speed USB2.0 interface equipment end, 3.5 stick related plug-in interface 高速 USB2.0 设备端接口, 3.5 棍插充电接口
camera 摄像头 (Optional)	The rear 500 w megapixel camera with flash 后置 500W 像素摄像头, 带闪光灯
The flashlight (手电筒)	Low power consumption LED lights lighting, emergency use 低功耗 LED 灯照明, 应急使用
The fingerprint module 指纹模块 (Optional)	Sensor types: inductive, image size: 256 * 288, image resolution: 500 dpi 传感器类型: 电感式, 图像大小: 256*288, 图像分辨率: 500DPI
	Registration time < 3 seconds, compare the time < < 0.1 s, than in time of 0.5 seconds (100) 注册时间 < 3 秒, 对比时间<0.1s, 比对时间 < 0.5 秒 (100 枚)
	Boomed from < 0.1%, recognize false rate < 0.001%, fingerprint capacity: 512 拒真率<0.1%, 认假率<0.001%, 指纹容量: 512 枚
A dimensional barcode 一维条码 (Optional)	
Read code system (识读码制)	Can read all kinds of main one-dimensional bar code: Code 39、Code 93、Code 128、Codebar、EAN-13、EAN-8、UPC-A、UPC-E、ITF 14、UCC/EAN-128、ITF 25、Matrix 25、EAN-128、ISBN 可识读各种主要一维条码: Code 39、Code 93、Code 128、Codebar、EAN-13、EAN-8、UPC-A、UPC-E、ITF 14、UCC/EAN-128、ITF 25、Matrix 25、EAN-128、ISBN
Read distance (识读距离)	0 cm~50 cm
Read rate (识读率)	First read rate of 99% or more, the error rate of 0.01% or less, false reject rate is 0.01% or less 首读率≥99%, 误码率≤0.01%, 拒识率≤0.01%
Two dimensional barcode 二维条码 (Optional)	
Moto	Hardware decoding, the decoding speed and error rate of 0.01% or less 硬件解码, 解码速度快, 误码率≤0.01%
Honeywell	Hardware decoding, the decoding speed and error rate of 0.01% or less 硬件解码, 解码速度快, 误码率≤0.01%
RFID (Optional)	
Ultra high frequency 超高频 (915MHz)	More than 3 m distance for EPC C1 GEN2 / ISO18000-6 - c protocol of 900 MHz tag read operation (associated with tags and antenna) 1-2m 距离针对 EPC C1 GEN2 /ISO18000-6C 协议的 900MHz 的标签进行读操作(与标签和天线有关)
High frequency 高频 (13.56MHz)	0 ~ 7 cm range for ISO15693, ISO14443 double deal 13.56 MHz tags for reading and writing (associated with tags and antenna) 0~7cm 距离内针对 ISO15693、ISO14443 双协议 13.56MHz 的标签进行读写(与标签和天线有关)
Low frequency 低频	125 K / 134.2 K animal ear tag 125K/134.2K 动物耳标
PSAM	Support two PSAM card 支持两张 PSAM 卡

High frequency (CPU card read) 高频 (CPU 卡读取)	Support the CPU card read and write, used with PSAM 支持 CPU 卡的读写, 配合 PSAM 使用
Active in close communication 有源近距离通讯 (Optional Customers need to provide module)	
Active 2.45 G (有源 2.45G)	Distance is 200 m, 200 m label can be read all at once 距离 200m, 200 张标签可以全部一次性读取
433M	Read more than 200 m distance, distance is adjustable 读取距离 200m 以上, 距离可调
Battery performance 电池性能	
The battery (电池)	4100 mah lithium polymer battery, standby time: more than 150 hours, working time: more than 8 hours, ac adapter charging (1 a) 4100mAh 锂聚合物电池, 待机时间: 大于 150 小时, 工作时间: 大于 8 小时, 交流适配器充电 (1A)
The battery standby time (电池待机时间)	After a full charge, the wireless communication function on standby, after 360 hours, can run normally 电池充满电后, 关闭无线通讯功能待机, 360 小时后, 能正常运行
Battery charging time (电池充电时间)	Charging time < 4.5 hours 充电时间 < 4.5 小时
Charging time (充电工作时间)	More than 8 hours (a charge) 8 小时以上 (一次充满电)
The work environment 工作环境	
Operating temperature (操作温度)	-20°C~50°C
Storage temperature (存储温度)	-20°C~70°C
Relative humidity (相对湿度)	10%~90%RH, 不凝结
Protection grade (防护等级)	IP65
Physical parameters 物理参数	
The total weight (总重量)	Less than 300 grams (including battery, charger are not included) 小于 300 克 (包括电池, 不包括充电器)
The fuselage size (机身尺寸)	148 (length) x 77.5 (width) x 27 (thick) plus or minus 2 mm 148 (长) × 77.5 (宽) × 27 (厚) ± 2 mm
The attachment 附件	
Standard (标准)	1 1 lithium battery, charger, USB data line 1. 锂电池 1 个, 充电器 1 个, USB 数据通信线 1 条。

