

Android GPS Specification

Specification			
OS	Android™ 4.4		
CPU	ARM	MTK8127 Cortex A7*4 1.3GHz	
GPU	2D/3D	Open GL ES 2.0	
VPU	Video encoding and decoding	Decoding 4x HD format: MPEG1/2/4, H.264, H.263, VC-1, AVS, VP8 to, decoding 1080P HDdecoding to support the whole format. Encoding support 1080P encoding of the H.264 format	
Display	Size	5 & 7 inches	
	Resolution	800*480 or 1024*600	
	Color	262114 (262114-color)	
	Backlight	LED	
Memory & Flash	Memory	DDR3 512MB /1024MB	
	Solid-state disk	MLC Nand Flash 4GB /8GB	
	Car Charger	DC +12V, DC +5V, 2A, 2.5DC socket	
	Battery Type		
	Working current	580-620mA/3.7V Backlight Brightest	
		330-370mA/3.7V Backlight Darkest	
		550-620mA/3.7V play mp3	
		<1.4A	
	Suspendcurrent	<8mA	
	Charging current	700mA	
Battery capacity	3.7V/2000		
GPS	Built-in GPS Receiver	Ordering Information	MT6627
		PositionAccuracy	Without Aid: 10 m 2D-RMS
		Velocity Accuracy	Without Aid: 0.1 m/s
		Acceleration	Without Aid: 0.1 m/s ²
		Timing Accuracy	< 100 ns
		Sensitivity	Tracking:-159 dBm Hot Start:-159 dBm Warm Start: -159dBm Cold Start: :-159dBm Autonomous Acquisition: -145dBm
		TTF (Time To First Fix)	Cold Start: < 45 s (Autonomous) Warm Start: < 35 s
		Reacquisition Time	< 1 s
		Maximum Altitude	18,000 m
		Maximum Acceleration	4 G
		Maximum Velocity	515 m/s
		Network	Wi-Fi

		* 802.11e-compatible bursting and I standards * BPSK, QPSK, 16 QAM, 64 QAM modulation schemes * WEP, TKIP, and AES, WPA, WPA2 hardware encryption schemes		
Bluetooth		YES		
FM		KT0806 76MHz~108MHz		
Speaker		1* 1W / 8Ω		
Peripheral Interface	SD card slot	Support SD1.0 to SD3.0 , MMC3.3 to 4.3		
	USB	USB 2.0 Host x 1 / OTG x 1		
		USB	USB2.0, high speed,	
		USB host	External U disk connection,MP3,MP4,storage device such as mobile hard disk can play directly	
	Headset	Stereo		
	Microphone	Recordable		
Buttons / Switches		Power On/Off		
Input device		Multi-points capacitive screen		
		Support for mouse and keyboard input via the USB interface		
Multimedia	Video Player	Supports Super high definition 2160P,Supports MKV, AVI, WMV,		
	Ebook Reader	TXT,LRC,PDF,HTML,HTM,EPUG,PDF,FB2		
	Audio Player	WMA, MP3,OGG,APE,FLAC,AAC,WAV		
	Photo Viewer	JPG, BMP,PNG,GIF		
Temperature		Operation: -10~60°C		