

ST9-M-SPEC



ITEM	DESCRIPTION	detail
OS	windows 10 home/pro/iot	
CPU	intel I3-8100Y/I5-8200Y/I7-8500Y optional	standard one is I5-8200Y
RAM/ROM	8GB/256GB	8GB/512GB optional, 16GB/512GB is optional
LCD	8 inch1920*1200;	max 500 nits sunshine readable

Touch screen	10 point touch support tylus support thin glove touch	
Camera	5M/13M, flash light, auto focus.	
Power and battery	5000mAh, 7.6V lithium battery, built in	charging 4.5H, play video 7.7H
	DC4.0*1.7mm, 12V 3A DC in put	
WWAN	4G LTE, 3G WCDMA, GSM, Quectel EC25AUGC	4G Fre: FDD: B1,B2, B3, B4, B5, B7, B8, B28 TDD: B40 B34 WCDMA:B1, B2, B4, B5, B8 GSM: B2, B3, B5, B8
GPS	baidou,GPS, glonass	
wifi	802.11a b c, g,n wireless internet Wireless AP (Mobile AP)2.4G, 5G	intel 3165
BLUETOOTH	4.2 version	
NFC	13.56 MHz, distance 5cm or above	
SPEAKER	1.5 watt	
Sensor	1. light sensor 2. acceleration/gravity	
size	234*144*16.8mm	
	Photo Viewer	BMP, JPG, GIF, PNG

Multi-media (Hardware decoding)	Video Format	MEPG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG. (UP TO 1080P)
	Audio Format	MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS (need license)
language	multi language	
interface in/out port	1.USB 3.0 *2 2. bottom pogopin*1, USB and serial 3. back pogopin*1 4. DC*1 3.5*1.35 5. microphone+earphone 6. HDMI	
Pogopin definition	1.16pin back of cover, include (1USB, 1 RS232, 1 UART, 3.3V, 5V) 2. 8pin in bottom; (1USB, 1 RS232, 1 UART, 5V)	
casing material	ABS/PC/rubber TPU/aluminum	
button	V+ -, Power, P, F, H	
2D barcode module	honeywell N1/N1-ER/SE4710/SE2707	optional
UHF	900MHz	optional
fingerprint	support	optional
Front NFC	under the screen, the distance is 3-5cm, mifare one is optional	optional
high precision GPS	0.25-1 meter high precision GPS, support GPS, beidou, glonass	optional

accessories	<ol style="list-style-type: none">1. USB cable2. charger3. handstrap4. car holder optional5. docking station optional6. car charger optional7. white box, no logo	
proof rate	<ol style="list-style-type: none">1. water proof IP652. Drapping proof 1.2 meter	
Certification	<ol style="list-style-type: none">1. 810G2. CE, FCC	
Temperature	<ol style="list-style-type: none">1. storate temperature -25 to 80 degree2. operation temperature -20 to 60 degree	