

ST11-J-SPEC



ITEM	DESCRIPTION	detail
OS	windows 10 home/pro/iot	
CPU	intel Jasper Lake, N4500(2 core)/N5100 (4 core) 1GHZ to 2.8GHz	standard one is N5100
RAM/ROM	8GB/256GB	4GB/64GB, 4GB/128GB optional
LCD	10.1 inch1920*1200;	max 500 nits sunshine readable

Touch screen	10 point touch support tylus support thin glove touch	
Camera	2M/5M, 5M/13M optional	
Power and battery	6000mAh, 7.6V lithium battery	
	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	275*178*18mm	

weight	1.1kg	
Multi-media (Hardware decoding)	Photo Viewer	BMP, JPG, GIF, PNG
	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 语言	multi language	
interface in/out port	1.USB 3.0 *2 2. RJ45*1 3. bottom pogopin*1, USB and serial 4. back pogopin*1 5. DC*1 3.5*1.35 6. microphone+earphone 7. HDMI 8. RS232*1	
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) VESA hole 75*75mm or 90*90mm	
casing material	ABS/PC/rubber TPU/aluminum	
button	V+ -, Power, P, F, H	
2D barcode module	honeywell N3680	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	1. USB cable 2. charger 3. handstrap 4. car holder 5. docking station 6. car charger 7. white box, no logo	
proof rate	1. water proof IP65 2. Drapping proof 1.2 meter	
Certification	1. 810G 2. CE,FCC	
Temperature	1. storate temperature -25 to 80 degree 2. operation temperature -20 to 60 degree	