

ST11-W Specification

ITEM	DESCRIPTION	Detail
OS	windows 10 pro	windows 10 IOT/ home optional
CPU	intel cherry trail Z8350 quad core 1.44Ghz	
GPU	Burst Speed: 2.4Ghz	1.84 Ghz
	Speed: Gen8-LP 12/16EU up to 600MHz	Gen8-LP 12EU up to 500MHz
RAM/ROM	4GB+64GB Ram Rom	
LCD	10.1 inch 1920*1200 FHD IPS screen;	500 nits sunshine readable
Touch screen	10 points touch, Glove touch, Water touch,	
Camera	2M front /5M rear	
Power and battery	battery total capacity 10500mAh 8400+2100 play video 8 hours, working 10 hours charging 4 hours.	3.7V
	3.5*1.35mm, 5V 3A DC in put	Magnetic charger

WWAN	4G LTE, 3G WCDMA, GSM	4G Fre: FDD: B1, B2, B3, B5, B7, B8, B12, B20 TDD: B38, B39, B40, B41 B34 WCDMA: B1, B8 TD-SCDMA: B34, B39 GSM/GPRS/EDGE
GPS	GPS, glonass	1M high precision GPS optional
wifi	802.11a b c, g, n wireless internet Wireless AP (Mobile AP) 2.4G, 5G	intel 3165
BLUETOOTH	4.0 version	
NFC	13.56 MHz, distance 0-5cm	
SPEAKER	1.5 watt	
Sensor	1. light sensor 2. acceleration/gravity	
size	275*178*18mm	
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	multi language	
interface in/out port	<ol style="list-style-type: none"> 1. USB2.0*1, USB3.0*1 2. Micro USB*1 3. RJ45*1 4. bottom pogopin*1, USB and serial 5. back pogopin*1 6. DC*1 3.5*1.35 7. microphone+earphone 8. mini HDMI 9. RS232*1 	
Pogopin definition	<ol style="list-style-type: none"> 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	
button	V+ -, Power, P, F, H	
2D barcode module	honeywell N3680	it is optional, not standard configuration
Accessories in box	<ol style="list-style-type: none"> 1. 4-in-1 charger 2. handstrap 3. hand string 4. gift box, no logo 	

Accessories optional	<ol style="list-style-type: none">1. car docking with holder2. car holder3. docking station4. car charger	
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	
Temperature	<ol style="list-style-type: none">1. storate temperature -25 to 80 degree2. operation temperature -20 to 60 degree	