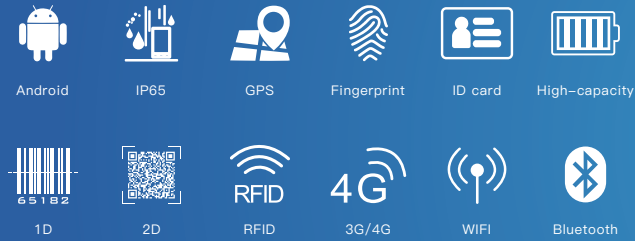


Welo XR7A

Rugged Android Mini Tablet



Functions

- Support for Android 8.1 system
- Integrated 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 7500mAh battery, 6–8 hours of machine endurance
- IP65 high protection level, in accordance with MIL–STD–810G
- Support GPS, GLONASS, more accurate positioning
- 800x1280 IPS, 1000nit high brightness screen, more suitable for outdoor harsh environment
- Support 1D/2D, UHF, NFC, ID card and other functional modules for free selection

Product Six Views



* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters	
Dimension	217 x 134 x 21.4mm
Weight	device unit 680g
Device Color	black
LCD	7 inch IPS 16:10, 800*1280, 1000 nit
Touch Panel	5 points Capacitive, G+G
Camera	Front 5.0MP Rear 13.0MP
I/O	HDMI 1.4a Type C x 1, Micro USB 2.0 x 1, SIM Card x 2, TF Card x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ3.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/3A
GPS	support satellites: GLONASS, GPS
Optional modules	
NFC	DS_ST21NFCD_V3, Card reading distance: 2-4cm
1D	N4313, Optical Position: 5mil, Scan speed: 50 times/s
2D	N3680/SE4710, Optical Position: 5mil, Scan speed: 50 times/s
UHF	M-550 UHF RFID
ID	Support reading the fingerprint information in the 1st and 2nd ID card
Fingerprint	Fingerprint collection module for ID card

Performance parameter	
CPU	MTK 8735A
OS	Android 8.1
RAM	2GB LPDDR3
ROM	32GB/64GB
Battery	
Capacity	3.7V/7500mAh
Type	Build in Lithium-ion polymer battery
Endurance	7hrs (50% volume sounds, 50% brightness, 1080P HD video display by default)
Network connections	
WIFI	2.4G+5.8G dual frequency, WIFI 802.11(a/b/g/n/ac)
Bluetooth	BT4.0 (BLE) class1.5 transmission distance: 10m
2G/3G/4G	LTE FDD: B1/B3/B5/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz
Reliability	
Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
IP Grade	IP65

Optional Accessories



Docking Charger



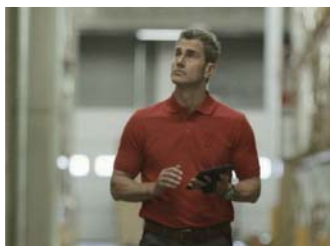
Hand-strap



Vehicle Mount

Application Range

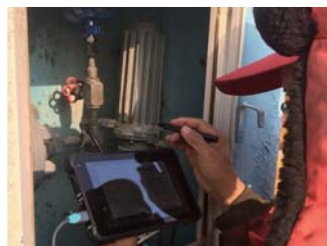
Various modules and accessories can be selected to meet customers' application in various industries.



Warehouse Management



Military Equipment



Outdoor Inspection



Animal Husbandry

Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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