





UniOne

Product Specification V1.2		Remark
Product model	UW52-L3	
Appearance		
Main Features	10.1 inch Light & Thin Rugged Tablet	
Physical Characteristics		Remark
Device Demension Size	268.0*183.6*13.3mm	
Weight	≤ 820g	
Color / Material	PC/GF (Dark Crey)+ Rubber (Black) Magnesium alloy internal frame	
LCD	10.1 inch, 1200*1920 WUXGA, Type 500 nits	
Touching Panel	Capactive multi-touch screen Support wet-hands and glove operation	
Camera	Rear 5M AF Front 2M FF	
Extension Ports	1 * USB 3.1 Type-A 1 * Type-C, Support USB 3.1 / Display Port / Power Delivery 20V In 1*Micro SD : 256GB 1*3.5mm Headphone Bottom Docking connector with 7 x pins	
Software & Hardware		Remark
Hardware Platform (CPU)	Intel Elkhart Lake N6415 1.2GHz up to 3.0GHz	License Optional
Software Platform	Windows® 10 IoT Enterprise SAC 64 bit	
Memory (RAM)	8GB LPDDR4X	
Hard disk (ROM)	128GB eMMC	
Sensor	Acceleration, Ambient Light Sensor	
Speaker	10cm no less 95dB at 1kHz	
Mic	Build-in x1	
Indicator LED	3 LED (Power, Front camera, Battery)	
Key	Power F1 (Left) Screen brightness decreases (Brightness - Down) F2 (Right) Screen brightness increases (Brightness - Up)	
Battery	Volume : 7.6V 4500mAh (34.2wh) Work Time : ≥ 8 hours (JEITA 2.0) Charging Time : ≤ 4.5h	
Communication Part		Remark
GNSS	uBlox - M9N, Support GPS, BDS, GLONASS, Galileo	
WiFi-6E	802.11 a/b/g/n/ac/ax (2.4 & 5GHz 6GHz) MIMO 2x2 AX210	
Bluetooth	V 5.3	
4G / LTE	N/A	
Reliability Figures		Remark
Working Temperature	-10°C~+55°C	
Storage Temperature	-40°C~+70°C	
Humidity	0-95% RH, non-condensing	
ESD	Contact 8KV, Air 10KV	
Water proof	IP67	
Drop	1.2m to Marble	
Security Dock		Remark
Kensington Lock	Support	
Certification		Remark
	FCC	
	CE (RED)	

Regional Certification	CCC	
	ROHS	
	WEEE	
	REACH	
Reliability Test	IEC IP67	
	MIL-STD-810H Test Method 516.8 Shock 1.22m	
Battery Certification	CE : Battery directive (EMC) Battery directive (EU 2023/1542 New standard and amended, EC/EN62133-2-2017, 2013/56/EU)	
	CCC	
	UN38.3 MSDS	
Transportation Certification	Air transport certification	
	Sea transport certification	
Optional Accessories for UW52		Image
Accessories	Office Dock Port: USB2.0 x2 / 10M /100M Ethernet, Standard RJ-45 port x1	
	Shoulder Strap	
	Handstrap	
	Stylus	
	Vesa Mount	