


# UniOne

Product Specification V1.0			Remark
Model Name	Sales Model: TBD		
	R&D Model : E7252		
Marketing Ttime	2024/05		
Appearance			
Main Features	Rugged Tablet		
General Characteristics			
Size	260 x 173 x 16.7mm (20 thickest)		
Weight	≤ 1kg( including battery)		
Color/Material	PC(Dark Grey)+Glass Fiber+Rubber(Black TPU)		
LCD	Screen size	10.1 inch IPS	
	Resolution	1920*1200	
	Brightness	800nits (typ)	
TP	Touch model	Capactive	Compatible with active stylus
	Touch Type	10 points, support wet hands and glove operation	
	TP IC	Illitek 2511	
Camera	Front	2MP USB2.0	Design compatible 5MP+13MP
	Rear	500MP USB2.0 , Support Auto focus,Support white LED fill light	
Ports	Basic interfaces	1*Type-C 2.0 (support charging, Host)	
		1*Type-C 3.1 (support charging, Host, HDMI)	
		1*USB Type-A 2.0 (Host)	
		1*USB Type-A 3.1 (Host)	
	Network Interface	1*RJ45 10/100M	
	Extension Interface Communication interface	1*Micro SD card slot support SDHC 1TB maximum	
		1*Nano-SIM card slot support single card single waiting	
	Earphone Interface	1*3.5mm	
	Other interfaces	Back-dock 14pin pogopin (USB3.0)	
Bottom-Docking 7pin pogopin (Charging, USB2.0)			
Safety	TPM2.0 (Optional)		
Extension Function	Barcode scanner model: Honeywell N4680 (Optional)		
Dedicated Keys	Key Definition	Power (red) key x 1 customized key x 5 2、 F1: Open/close LED (In rear camera) press 3 seconds F2 : volume — F3: volume + F4: down screen brightness , silk screen updated to “—” F5: up screen brightness, silk screen updated to “+” Function keys on the right side of the screen P1 (screen rotation) Function keys on the right side of the screen P2 (back	
Speaker	10cm no less 95dB at 1kHz 1W		
Mic	standard x1		
Indicator LED	3 LED (Front camera, Power, Battery)		
Power	battery capacity	removeable, Li-polym 7.6V 4200mAh ( 31.92Wh )	
	Built -in hot swap	Optional	
	working time	≥3hours jeita 3.0	
	charging time	charging to 100% ≤4 hours	
Software & hardware			
Hardware Platform (CPU)	Intel Elkhart Lake N6415 1.2GHz up to 3.0GHz 4 Cores 4 Threads		
Software Platform	Microsoft Windows 11 IOT Enterprise		

<b>Memory ( RAM )</b>	8GB LPDDR4X			
<b>Hard disk (ROM)</b>	128GB eMMC			
<b>Sensor</b>	Light-sensor			
	G-sensor			
<b>Communication</b>				
<b>WiFi</b>	Dual-band Wi-Fi	WiFi-6E 802.11 a/b/g/n/ac/ax (2.4 & 5GHz 6GHz) MIMO 2x2 Intel AX210		
<b>Bluetooth</b>	V5.2 BLE			
<b>Cellular (Optional)</b>	4G LTE (EM05-G)	optional Global 4G module 4G:TDD-LTE : B38/B39/B40/B41 FDD-LTE : B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B20/B25/B28(b)/B66 3G:WCDMA B1/B2/B5/B8		
<b>GNSS</b>	Position	uBlox NEO-M9N, Support GPS, BDS, GLONASS, Galileo		
<b>Reliability</b>				
<b>Working temperature</b>	-20°C~+60°C( working temperature with battery)			
<b>Storage temperature</b>	-40°C~+70°C			
<b>Humidity</b>	95% RH, non-condensing			
<b>ESD</b>	Contact 8KV, Air 10KV( Criteria B)			
<b>Water proof</b>	IP67			
<b>Drop</b>	1.22m to marble			