

G1058

10.1" Intel® 12th Gen. Core™ i5 processor Rugged Tablet PC



Features

- Capacitive multi-touch screen, support wet-hands and glove operation
- Support HDMI 2.0 and USB3.2 Gen2
- Compatible with USB-C PD3.0
- Fully rugged for mobile POS or warehousing application
- Support Wi-Fi 6E and Bluetooth 5.2 wireless networking
- Battery life up to 10 hours
- 1.2m to Marble drop resistance
- IP66 waterproof and dustproof
- Compliant with MIL-STD-810H Durability standard and MIL-STD-461G EMC standard

System	
CPU	Intel® Core™ i5-1235U (12MB Cache, up to 4.4 GHz, 2P+8E cores)
Memory	LPDDR5 16GB
Audio	1 x Integrated Speaker (10cm no less 95dB at 1kHz) 1 x Integrated microphone
Storage	PCIe SSD 256GB
TPM	TPM 2.0
Peripherals and Devices	
Camera	1 x Rear 8.0 MP AF w/ flash 1 x Front 2.0 MP FF camera
WLAN	1 x Intel WiFi 6E AX210 802.11 a/b/g/n/ac/ax (2.4, 5 & 6GHz)
GNSS	GNSS Module (uBlox NEO-M9N) Support GPS, Glonass, Galileo, BDS
Bluetooth	Bluetooth 5.2
Sensor	Light Sensor, G-sensor
WWAN (Optional)	EM05-G LTE Cat 4 module
I/O Interface	
USB	2 x USB 3.2 Gen 2 Type-A port 1 x USB 3.2 Type-C (full function)
SIM (Optional)	1 x Nano SIM card slot
HDMI Port	1 x HDMI Type-A (HDMI 2.0)
Bottom Docking	1 x 35-pins pogo connector
Expansion	1 x micro SD slot (Support up to 1 TB)
Button & Indicator	
Button	1 x Power on/off button 3 x Function buttons 2 x Volume buttons(+/-) 1 x Home button 1 x Power
LED Indicators	1 x Hard Disk 1 x Front CAM 1 x Battery (Red and green two-color light)

Touch Screen	
Type	10 points projected capacitive multi-touch with glove, wet hands operation and styles programmable function
LCD Display	
Size/Type	10.1" LCD panel
Max. Resolution	1920 x 1200 FHD
Luminance	Typical 800 cd/m ²
Power Supply	
Battery	11.01V 6000mAh (66.06wh)
Work time	≥10 hours (JEITA 2.0)
Charging time	<4 hours
Adapter	AC Adapter: 100~240V, 50-60Hz, 65W
Mechanical & Environmental	
Operating Temp.	-20 ~ 60°C (-4 ~ 140°F)
Storage Temp.	-40 ~ 70°C (-40 ~ 158°F)
ESD	Contact 8KV, Air 12KV(Criteria B)
Operating Humidity	0 ~ 95% RH, non-condensing
Ingress Protection	IP66, 1.2m to Marble drop-resistance
Dimensions (W x H x D)	268.5 mm (L) x 191 mm (W) x 22.35(H) mm
Gross Weight	1.2 Kg
Regulatory	CE
OS Support	
Windows® 11 IoT Enterprise 64 bit (License not included)	

