

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 Type-A ports
- Competible with USB-C PD2.0
- 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, MIL-STD-810H and MIL-STD-461G shock

System

CPU	Intel® Core™ i5-1235U (12 th Gen.) Processor (12MB Cache, up to 4.4 GHz, 2P+8E cores)
Memory	16GB LPDDR5
Audio	1 x Integrated Speaker(10cm no less 95dB at 1kHz) 1 x Integrated microphone
Storage	256GB PCIE
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

I/O Interface

USB	2 x USB 3.2 Gen 2 Type-A port 1 x USB 3.2 Type-C (full function) 1 x USB Type-C (charging)
HDMI Port	1 x HDMI Type-A (HDMI2.0)
LAN Port	1 x RJ-45 port
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
LED Indicators	1 x Power 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
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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, FCC, BSMI

OS Support

Windows® 11 IoT Enterprise 64 bit

