

ESY-L1001

10.1" Rugged Tablet

Features

- Integrated with Intel i5 CPU Processors, GPU: Intel® Iris® Xe Graphics 80EU
- Supports Windows 11 Pro
- Memory: 8GB/16GB (Max 64GB)
- Storage: 128GB/256GB/512GB
- 10.1" Display, Resolution: 1200*1920, Multi-Touch
- Brightness: 450 nits (Adjustable)
- Battery: 6000 mAh, 7.6V Lithium Battery (45.6Wh)
- Dimensions: 273 x 172 x 20 cm
- Camera, WIFI, Bluetooth: Optional

Features





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Revision Table

Date	Revision	Content	By
2025/8/22	0.1	First Draft	Elio

ACT POWER TAIWAN
Preliminary

ESY-L1001

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Specification

Operation System	Windows 11 Pro
CPU	Intel I5-1235U 10 Cores, 12 Threads/Basic Frequency 1.3GHz, Turbo 4.4GHz /Power Consumption 15W
GPU	Intel® Iris® Xe Graphics 80EU
Memory & Storage	RAM : 8GB/16GB (Maximum 64GB) ROM: 128GB/256GB/512GB
Display	10.1" ; 1200*1920; 450 nits
Touch	10-Point Touch
Camera (Optional)	Front 5MP, Rear 8MP
Bluetooth (Optional)	5.2 Version
WIFI (Optional)	802.11a/b/g/n/ac/ax Wireless Internet Wireless AP (Mobile AP) 2.4G, 5G
MIC (Optional)	Sensitivity: -32±2d Output Impedance: 2.2kΩx1
Battery	6000mAh, 7.6V Lithium Battery (45.6Wh) DC4.0, 12V DC Input
Bands	FDD_LTE: B1/B2/B3/B4/B5/B7/B8/B28 TDD_LTE: B40 WCDMA: B1/B2/B4/B5/B8 GSM: B2/B3/B5/B8
Navigation	GPS, GLONASS
NFC	13.56 MHz, Distance 1-3cm
Speaker	8Ω 1.5 Watt
Sensor	1. Light Sensor 2. Acceleration Sensor 3. G-Sensor
1D/2D Barcode	Optional
UHF RFID	Optional

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Specification

Fingerprint	Optional
High Precision GPS	Optional
Physical Characters	
Dimension	273 x 172 x 20 cm
Weight	1190 ± 50g
Button	V+ -, Power, "F" for Barcode Scan

Environment Compliance

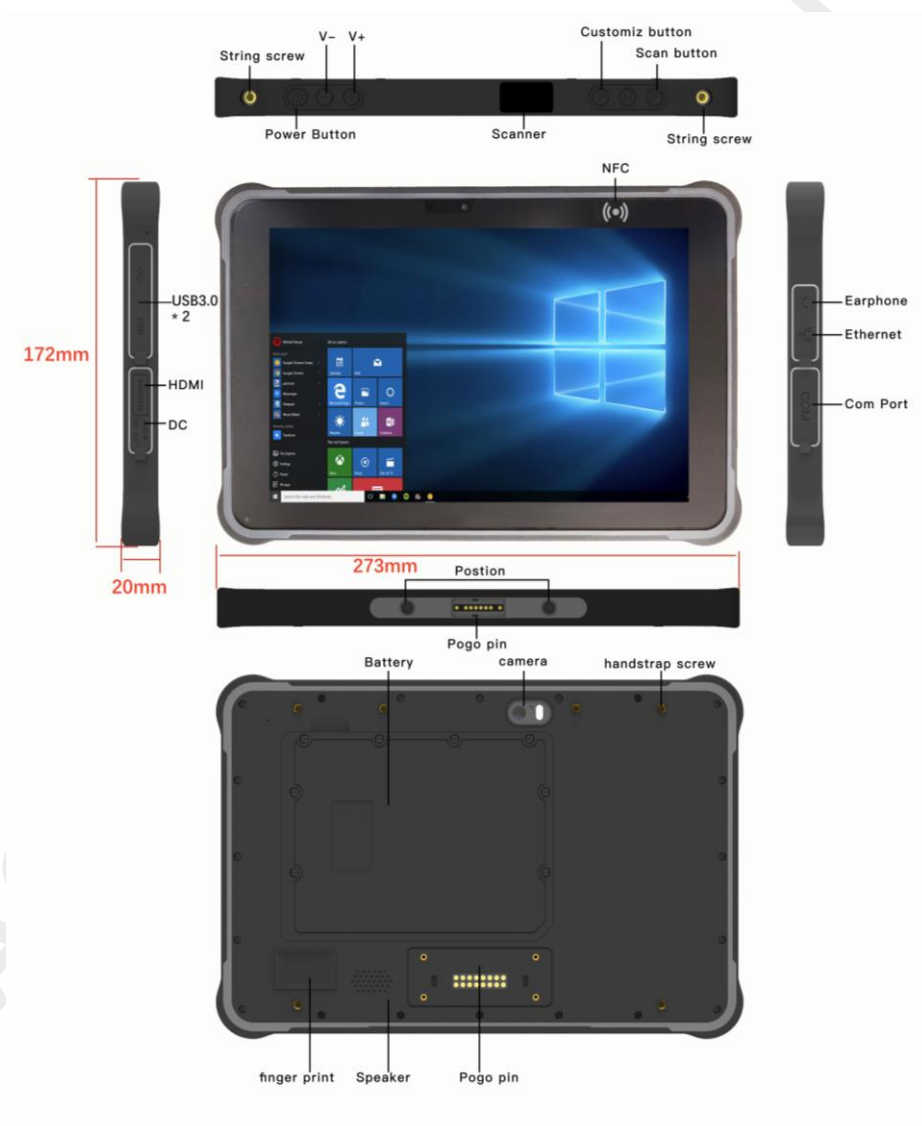
Operating Temp	-20°C To +55°C
Working Temp	-20°C To +80°C
IP Level	IP54
Proof Function	Anti-Dust & Waterproof
Drop Test	Dropping Resistance 1.2 m
Certifications	Design To Meet MIL-STD-810G, ATEX, ISO-9001, CE,FCC, 3C

Environmental performance may vary according to the integration method or final integration scenario.

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Reference Drawing





ESY-L1001

10.1" Rugged Tablet

Deliverables

1	10.1" Rugged Tablet
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Ordering Information

Model Name	Description	Unit
ESY-L1001	10.1" Rugged Tablet	1

Disclaimer

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