

MINNO

RUGGED TABLETS

Intrepid W8

Windows 11 Pro · 8-inch Rugged Tablet



Performance

- Intel Jasper Lake processor Celeron N5100
- 8 inch IPS screen, 1920*1200, 550 NIT
- 8 inch IPS screen, 800*1280, 700 NIT
- 5-point capacitive touch

Communication

- High speed communication 2.4G/5.8G WIFI,
- 4GLTE , BT5.0
- USB Type-A/Type-C 3.0/3.1 I/O port
- Optional high performance 2D scanner enhances data collection

Features

- Front 5.0MP + Rear 8.0MP, auto-focus with flashlight
- Symmetric speakers
- User-friendly buttons designed for efficiency
- Enhanced rugged corners withstand shock and impact
- Swappable 5000mAh battery

Certifications

- IP65 waterproof and dust proof
- MIL-STD-810G certified
- FCC, CE



Specifications

General	
Dimensions	236.7 x 155.7 x 20mm
Weight	Device 910g
Color	Black
LCD	8-inch TFT 16:10, 1920x1200, 550 nit, Optional: HD 800*1280, 700 nit
Touch Panel	5 point capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	USB 3.0 Type-A x 1, USB Type-C 3.1 x 1, SIM Card TF Card (Three in one card holder), HDMI 2.0a Mini x 1 Φ3.5mm standard earphone jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output Type-C 19V/3.42A
Performance	
CPU	Intel® Celeron® Processor N5100
OS	Windows 11 Pro
RAM	8GB
Storage	128GB upgrade to 256GB

Battery	
Capacity	5000mAh/7.6V
Type	Removable Li-polymer battery
Endurance	7hrs: 50% volume, 50% screen brightness, 1080P HD video display by default
Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	BT5.0 Transmission distance: 10m
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8
GNSS	Supports, GPS, Glonass
Durability	
Operating Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Rating	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m drop
Data Collection	
Scanner	Optional Honeywell 2D Scanner
NFC	Optional 13.56MHz, Support ISO/IEC 14443A/ B/15693/18092/mifare protocol Card reading distance: 4cm

Accessories

