



Features

- Intel Apollo Lake Quad-Core CPU
- NFC reader for RFID
- Weighs less than 2lbs (.9kg), the lightest rugged tablet in its class
- Gorilla Glass screen and rugged shock-absorbing frame
- Includes 1x Hot Swappable Battery

Technical Specifications

General

Main Category	Rugged Tablet PC
Featured Product	yes

Primary Components

Processor Family	Intel Pentium Apollo Lake
Processor Model	N4200E
Processor Speed	1.1 GHz
Memory Type	Onboard LPDDR4
Memory Support	8GB
Storage type	M.2
Storage support	M.2 128GB Standard, (Optional 256GB)

Display

Screen Size	11.6"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	300 nits, Optional 500 nit

Expansion Slots

Expansion Module support	Desktop Dock or Vehicle Dock with I/O Extension
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Multimedia

Speakers	2x 0.8W Speakers
Camera	Front: 8MP Auto Focus w/flash, Rear: 8MP
Microphone	Built-in Microphone

Thermal and Environmental

Operating Temperature	Array (14°F – 122°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Glass type	Gorilla Glass 3

Enclosure

Material	Plastic
Ip Rating	IP65
Color	Black
Led Indicator Light	Charging Indicator, Power
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	3x Programmable Function Keys
Shock Rating	MIL-STD-810G Shock and Drop Resistant
Drop Rating	4ft Drop Protection

External I/O ports

USB	1x USB 3.0
Audio	1x 3.5mm Audio Line-Out
Power Input Port	3.5mm DC-in Jack, Pogo Pin Connector

Peripherals & Wireless Connectivity

WiFi	WiFi 802.11 (a/b/g/n/ac)
BlueTooth	Bluetooth 4.2
Barcode Scanner	Optional 1D/2D Barcode Scanner, Swift Software Decoder
RFID	NFC
Sensors	Accelerometer, Light Sensor, Gyroscope

Power

Input Voltage Range	19V DC
Standard Power Adapter	AC to DC, DC 19V 65W Adaptor

Dimensions / Weight

Weight	0.895 KG (2.0 lbs)
Dimensions	307.9 x 207.9 x 29.3 mm (12.1 x 8.2 x 1.2 in)

Battery

Type	Hot Swappable 7.6V/2570mAh Battery
Operating Time	4.2hrs
Quantity	1x Battery

Certification

Certifications	CE, FCC, VCCI
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Operating Systems

Windows	Windows 10 IoT
Linux	Linux CentOS 7, *Limited Configuration (Contact your sales rep for more information)

Warranty

Warranty	Up to 5 Years
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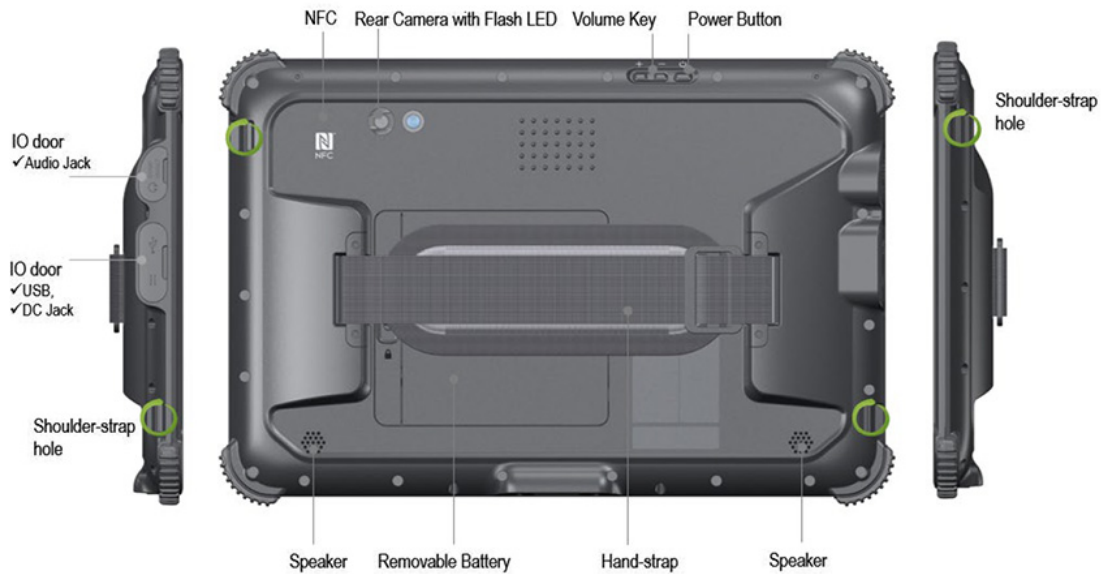
Compatibility

Security Hardware	TPM 2.0
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Filters

Main Category Filter	Rugged Tablet PC
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.