

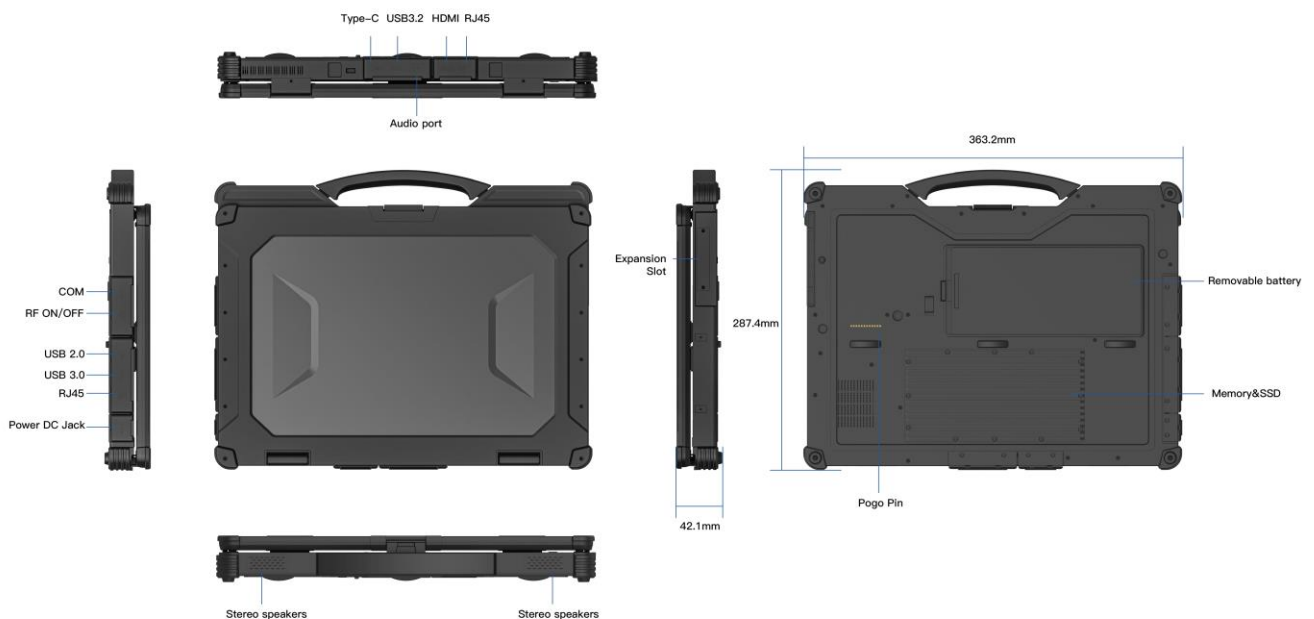
14" Rugged Notebook



Features

- Support for Win 11/10 system
- Intel® Core™ i5-1235U/i7-1255U 12th Gen Processors
- The fuselage is equipped with dual battery design and increase endurance to 6-8 Hours
- IP65 high protection level, in accordance with MIL-STD-810H
- Support WiFi 6, BT 5.1, M.2 interface 5G/4G selection
- Support 1920x1080 FHD, optional with Corning gorilla screen
- Support rich expansion slot and fingerprint design, can be applied to various complex industry needs an expand demand

Product View



Specification

System	
Processor	<ul style="list-style-type: none"> Intel® Core™ i7-1255U 12th Gen processor Optional Intel® Core™ i5-1235U 12th Gen processor
OS Support	<ul style="list-style-type: none"> Windows 11/10
Memory	<ul style="list-style-type: none"> 16Gb/32GB
Storage	<ul style="list-style-type: none"> 256GB/512GB
LCD	<ul style="list-style-type: none"> 14" FHD 16:9, 1920x1080, 1000nits
Touch Panel	<ul style="list-style-type: none"> Optional 10-point capacitive screen, Hardness 7H, Scratch Resistance Supports Glove Touch
Camera	<ul style="list-style-type: none"> Front 5.0MP
I/O	<ul style="list-style-type: none"> USB3.2 x1, USB3.0 x1, USB2.0 x1, TYPE-C, Support thunderbolt 4 HDMI 2.0a mini x1, SIM x1, TF x1, DB9 (RS232) x1 、 RJ45 x2, ϕ3.5mm Standard Earphone Jack x1, DC19V/3.78A Power port x1 Anti-theft Lock Slot x1, Right-side Cooling Vent x1 Left-side expansion slot, optional M.2-2280 PCIe interface x1, supports SSD; Optional: M.2, E-KEY, PCIe interface x1 for custom modules. Optional: 12PIN Pogo Pin (USB & charging) x1
Power	<ul style="list-style-type: none"> AC100V ~ 240V, Output DC 19V/3.78A/71.82W output US Standard (Optional EU Standard)
Color	<ul style="list-style-type: none"> Black
Communication	
WIFI	<ul style="list-style-type: none"> Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	<ul style="list-style-type: none"> BT5.1(BLE) class 1 Transmission distance: 10m
4G	<ul style="list-style-type: none"> 4G Optional M.2 European Standard LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41
5G	<ul style="list-style-type: none"> 5G Optional M.2 5G NR NSA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/40/41/48/66/70/ 71/75/76/77/78/79/ SA n1/2/3/5/7/8/12/13/14/18/20/25/26/28/29/30/38/40/41/48/ 66/70/71/75/76/77/78/79 LTE LTE-FDD B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/66/71 LTE-TDD B34/38/39/40/41/42/43/48 LAA B46 UMTS WCDMA B1/2/4/5/8/19
GNSS	<ul style="list-style-type: none"> Supports single GPS or single Glonass, default GPS

Battery	
Small Battery	<ul style="list-style-type: none"> • 11.1V/1300mAh • Built in Li_polyment,battery loadable • 1.5hrs (Default 50% volume, 200 lumens brightness, playing 1080P HD video)
Large Battery	<ul style="list-style-type: none"> • 11.55V/4850mAh • Li_polyment, removeable battery • 7.5hrs (Playing 1080P HD video, Conditions: System in balance mode, 320 lumens,
Data Collection	
Fingerprint	<ul style="list-style-type: none"> • SPI Fingerprint (Power on Login)
Keyboard	<ul style="list-style-type: none"> • US Layout Keyboard with Backlight
NFC	<ul style="list-style-type: none"> • Optional, 13.56MHz, ISO/IEC 14443A/B, • ISO/IEC 15693, ISO/IEC 18092
Mechanical & Reliability	
Dimension	<ul style="list-style-type: none"> • 363.2 x 287.4 x 42.1mm
Weight	<ul style="list-style-type: none"> • 2970g
Operating Temperature	<ul style="list-style-type: none"> • -20 °C ~ 60 °C
Storage Temperature	<ul style="list-style-type: none"> • -30 °C ~ 70 °C
Humidity	<ul style="list-style-type: none"> • 95% Non-Condensing
Rugged Feature	<ul style="list-style-type: none"> • IP65 certified, MIL-STD-810H certified
Drop Height	<ul style="list-style-type: none"> • 1.2m

Application

Various modules and accessories can be selected to meet customers' application in various industries. Agricultural Production, Outdoor Work, Equipment Monitoring, Industrial Manufacturing.



Agricultural Production



Outdoor Work



Equipment Monitoring



Industrial Manufacture

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