

Rugged AI PC

Intel Core Ultra Processor

The Intel® Core™ Ultra processor
With a dedicated AI engine (NPU)
Delivering efficient AI power

Intel® Arc™ Graphics

Intel® Arc™ integrated graphics
With Xe LPG architecture
Dedicated-level performance

Windows + AI

Windows 11 OS
Dual Memory/Dual Storage Slots
Unleash seamless productivity

Thunderbolt 4 Interface

High-speed Thunderbolt 4 interface
HDMI 2.0, USB, RJ45, RS232, etc.
Seamless integration of multiple devices

High-Capacity Dual-Battery

56Wh + 14.4Wh dual battery
Large battery is removable
Switchable Modes for Versatility

Durable Body For All-Scenario Use

The 14-inch fully laminated display
Supports optional 10-point touch and glove touch
IP65 & MIL-STD-810H Certified



X14M

14-Inch Rugged AI PC

Intelligence for Tomorrow's World

TECHNICAL SPECIFICATIONS

Basic parameters	
Dimension	363.2 x 287.4 x 42.1mm
Material	ABS+PC
Device Color	Black
LCD	14 inch 16:9, 1920x1080, 1000 Nit
Touch Panel	Optional 10-point capacitive screen,Hardness above 7H, Scratch-resistant, supports glove touch
Camera	Front 5.0MP

I/O	USB3.2 *1, USB3.0 *1, USB2.0 *1 TYPE-C, Supports Thunderbolt 4 3.5mm Standard Earphone Jack *1 HDMI 2.0a mini x1 SIM card *1, TF card *1 RJ45*1 10M/100M/1000M self-adaptive, RJ45*1 10M/100M/1000Mself-adaptive(USB2.0), supports Gigabit Ethernet protocol RS232 *1, 9 fully functional lines DC19V/3.78A 3.5mm power interface *1 12PIN Pogo Pin (USB & Charging) *1 Anti-theft Lock Slot *1 Right-side Cooling Vent *1 Left-side expansion slot, optional M.2-2280 PCIe interface *1, supports SSD; Optional: M.2 E-KEY interface *1 for custom modules
Power Adapter	AC100~240V, 19V/3.78A 71.82W output US Standard Optional: EU Standard
Data Collection	Fingerprint, built in, used for power-on login
	US Layout Keyboard with Backlight
	Optional NFC

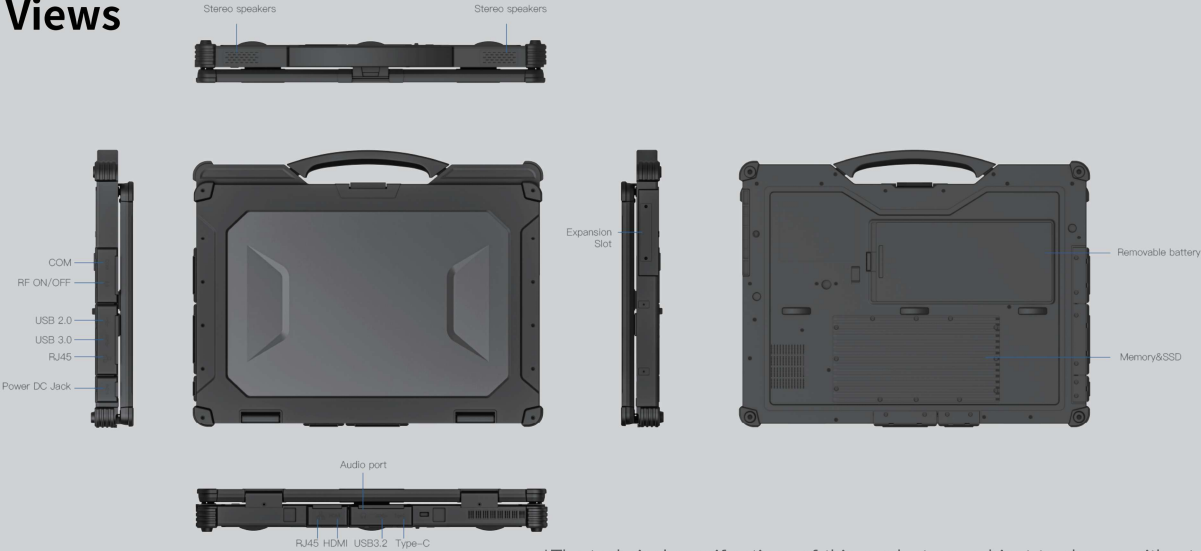
Battery	
Small Battery	Built-in Polymer Lithium-ion Battery, Non-removable 1300mah/11.1V (14.4WH) 1.5H (Default: 50% volume, 200 lumens brightness, playing 1080P HD video)
Big Battery	Removable Li-polyment Battery, Hot-swappable 4850mah/11.55V (56WH) 8H (1080P video playing with system in balanced mode, 320nits screen brightness, 70db volume at 10cm, and WiFi/BT turned off)

Performance parameter	
CPU	Intel® Core™ Ultra 5 processor 125H Optional: Intel® Core™ Ultra 7 processor 155H
OS	Windows 11 / 10
Memory	RAM 16GB DDR5(4800MHz), optional 32GB ROM 256GB SSD

Network connections	
WIFI	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	BT5.1(BLE) class 1 Transmission distance: 10m
4G	4G Optional M.2 European Standard LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41
5G	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	Supports single GPS or single Glonass, default GPS
Reliability	
Working Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810H certified
Drop Height	1.2m drop

Six Views



*The technical specifications of this product are subject to change without prior notice.