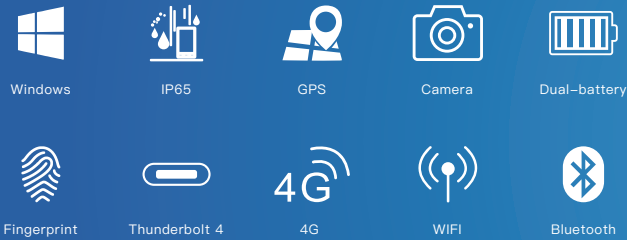


# Fully Rugged Notebook

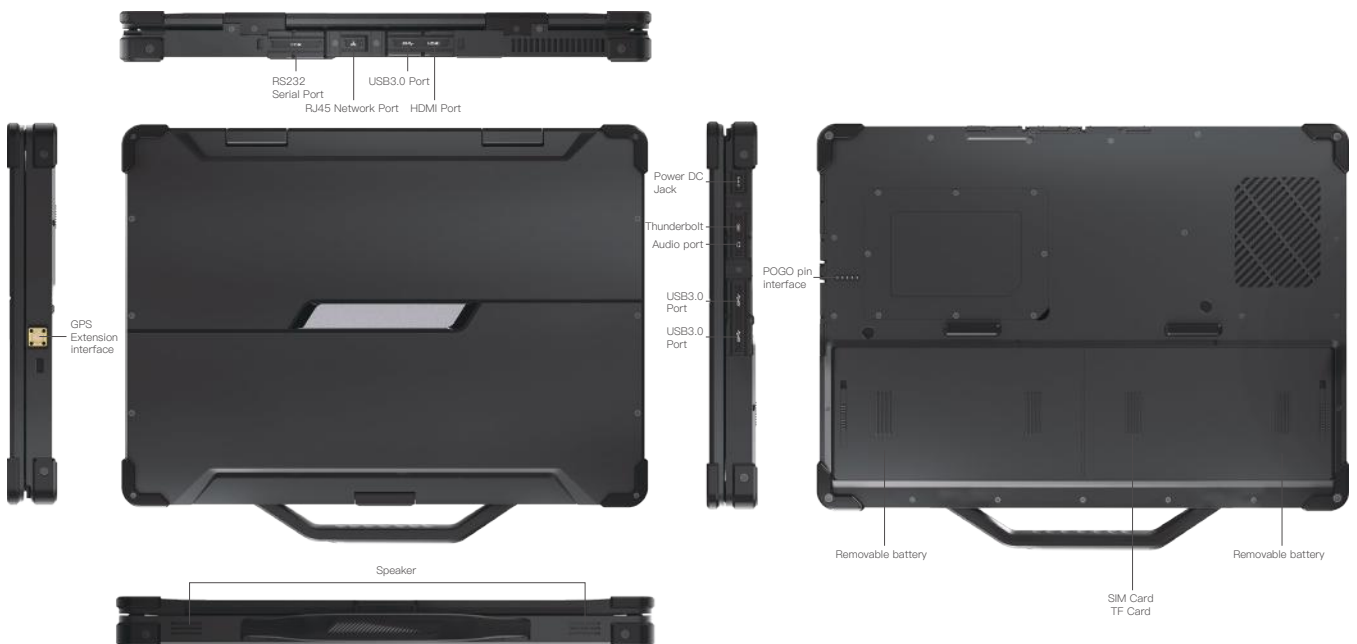
## EM-X33



### Functions

- Support for Win 11/10 system
- Intel® i5-1135G7 , greatly improved performance
- The fuselage is equipped with dual battery design, and the endurance is increased to 10.5 hours
- IP65 high protection level, in accordance with MIL-STD-810G
- Support WiFi 6, BT 5.1
- Support 1920x1080 FHD, optional with Corning gorilla screen and sunshine visual screen
- Support rich expansion slot and fingerprint design, can be applied to various complex industry needs and expand demand

### Product Six Views



## Basic parameters

Dimension	332 x 233 x 26mm
Weight	2.1Kg
Device Color	Black
LCD	13.3 inch FHD 16:9, 1920x1080, 700 nits
Touch Panel	Optional 10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP
I/O	Thunderbolt 4 *1、 USB 3.0 *3 HDMI *1 (type-A) TF Card *1、 SIM Card *1 DC 19V 3.42A Power connector *1 3.5mm standard earphone jack *1 RS232 *1、 RJ45 *1 Optional, 5PIN Pogo Pin *1 (Only batch adjustment is supported) Optional, External GPS antenna *1 (Only batch adjustment is supported)
Power	AC100V ~ 240V, Output DC 19V/3.42A/65W

## Communication

WIFI	WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	BT5.1 Transmission distance: 10m
4G (Optional)	LTE FDD B1/B3/B7/B8/B20/B28A WCDMA B1/B8 GSM B3/B8
GNSS	Optional GPS

## Performance parameter

CPU	Intel® Core i5-1135G7
OS	Windows 11/10
RAM	16GB
ROM	256GB

## Battery (Hot-swappable)

Capacity	11.1V/2800mAh x 2
Type	Li_polyment, removeable battery
Endurance	10.5hrs ( 50% volume sounds, 50% screen brightness, 1080P HD video display by default )

## Reliability

Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m

## Data Collection

Fingerprint	SPI fingerprint (power on login)
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## Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



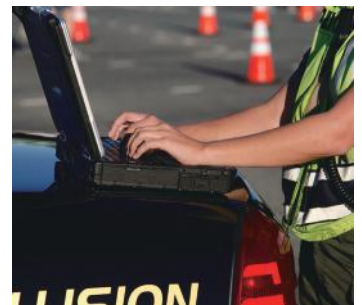
Power Maintenance



Equipment Testing



Automobile Manufacturing



Public Security