

OPTOKON Elektronik Rugged Notebook OERH-13L

Key Features:

- Rugged Notebook
- Windows 10 / Windows 11
- Intel Core i5-1135G7
- 8GB RAM / 16 GB RAM
- 256 GB SSD / 512 GB SSD
- IP65 according MIL-STD 810G
- 13" 1920 x 1080 FHD, 700 nits
- Touch Screen
- Dual battery & endurance to 10 hours
- Support rich expansion slot and fingerprint design



Specifications

Parameters

Dimension	332 x 233 x 26mm
Weight	2.1Kg
Device Color	black
LCD	13.3 inch FHD 16:9, 1920x1080, 400nits
Touch Panel	Optional 10 point G+G capacitive touch screen Corning® Gorilla® Glass
Camera	Front 2.0MP
I/O	HDMI x 1, POGO 5pin x 1(Optional), USB Type-C x 1, USB 3.0 Type-A x 3, SIM Card x 1, TF Card x 1, DB9 RS232 x 1, RJ45 x 1, Φ3.5mm standard earphone jack x 1, DC 19V 3.42A x 1
Power	AC100V ~ 240V, Output DC 19V/3.42A/65W

Battery (Hot-swappable)

Capacity	11.1V/2800mAh x 2
Type	Li_polyment, removeable battery
Endurance	10hrs (Default 50% volume, default 200 nit, Play 720P HD video)

Data Collection

Fingerprint	SPI fingerprint (power on login)
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System Specification

CPU	Intel® Core i5-1135G7
OS	Windows 10/11
RAM	8GB/16GB
ROM	256GB/512GB
WIFI	WiFi 6, 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax
Bluetooth	BT5.1
4G (Optional)	LTE FDD B1/B3/B7/B8/B20/B28A WCDMA B1/B8 GSM B3/B8
GNSS	Optional GPS

Environment

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