

Enduro

semi-rugged 14"

EA15

Notebook



The Enduro EA15 is a cost efficient semi-rugged 14" notebook designed for professionals in the military, field service, transportation and public safety. Enduro EA15 sets up a new definition for semi-rugged laptops by passing a 3 feet (90 cm) free-drop test and IP rating protection. It provides exceptional computing, powerful graphic performance, various wireless connection and long battery life in a balanced factor among display size and weight.

Technical Specification

Display	LCD 14,0" HD (1920x1080)	Interfaces	2x USB3.2 Gen 2 Type-A, 1x USB2.0 Type-A 1x USB3.2 Gen 2 Type-C (PD Support), 1x audio (combi), 1x RJ45 LAN, 1x VGA, 1x HDMI, 1x serial RS232/422/485, 1x SDXC card slot, 1x SIM card slot, 1x DC-In
CPU	Intel® Core™i5-1135G7 processor (8M cache, up to 4.2GHz)	Security	TPM 2.0, Intel® vPro, Kensington lock, quick removeable SSD, Stealth mode, NIST BIOS compliant
Graphics	Intel® Iris® Xe Graphics	Webcam	2.0 Mpixel
Memory	up to 64 GB SO-DIMM DDR4 (2x slots)	Wireless Connection	Bluetooth 5.2, Intel® WiFi 4 AX201 (802.11a/b/g/n/ac/ax)
Storage	NVMe PCIe SSD (256 GB / 512 GB / 1 TB)	OS	Windows 10 Professional 64 Bit
Multimedia Bay	1 option possible please see options on page 2	Certification	IP53, MIL-STD-810H
Audio	Intel® HD audio internal microphone & speaker	Housing	magnesium alloy
Buttons	Power on/off, 2x programmable key, optional Backlight keyboard on/off	Colour	anthracite
Power Supply	• Li-Ion 6-cell battery, 10.8 V 4700 mAh, up to 12 hours • AC-adapter: 100-240 V _{DC} 65 W	Dimensions	350 x 282 x 38 mm (L x D x H)
		Weight	2.3 kg

MIL-STD 810G	Operating	Storage
Altitude Method 500.5, (procedure I, II)	4572 m (15000 ft)	12192 m (40000 ft)
Temperature Method 501.5 & 502.5, (procedure I, II)	-20°C to +60°C	-51°C to +71°C
Humidity Method 507.5, (procedure I)	5 - 95 %	5 - 95 %
Vibration Method 514.6, category 24 (procedure I)	ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level	ASTM 4169, Truck Transport, 11.5.2 Random test, Assurance Level
Drop Method 516.6, (procedure IV)	4 feet high with 26 drops	4 feet high with 26 drops



Enduro EA15 left side



Enduro EA15 right side

Options

- Intel® Core™i5-1145G7 vPro processor (8M cache, up to 4.4 GHz)
- Intel® Core™i7-1165G7 processor (12M cache, up to 4.7 GHz)
- Intel® Core™i7-1185G7 vPro processor (12M cache, up to 4.8 GHz)
- NVIDIA® GEFORCE GTX1050 graphics (! need optional AC-Adapter with 120 W)
- sunlight readable display 1000 nits
- sunlight readable display 1000 nits with multi touch screen
- WWAN module: LTE (4G+GPS)
- GPS module: uBlox-Neo-M8N
- RF antenna pass-through for GPS, WWAN and WLAN
- 41-pin Docking connector
- Night vision mode
- smart card reader
- Fingerprint scanner
- HF RFID/NFC reader
- backlight for keyboard
- Bridge battery for hot swappable main battery (~5 min. swap time)

Multimedia Bay Options

Only one of these options can be used at once:

- Super Multi DVD±RW
- 2nd battery Li-Ion 10.8V, 4700mAh, up to 12 hours
- 2nd Storage (SSD)
- Express Card 54 slot x 1
- PCMCIA Type II

Accessories

- vehicle adapter 12 - 24 V_{DC}
- AC adapter (100-240V, 50Hz-60Hz, 120W), for used with NVIDIA® VGA