

# Enduro

rugged 14"

# QA14

notebook



The Enduro QA14 is a cheap rugged 14" notebook designed for professionals in the military, field service, transportation and public safety. Enduro QA14 sets up a new definition for rugged laptops by passing extended temperature test and IP65 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

<b>Display</b>	LCD 14" FullHD (1920x1080)	<b>Interfaces</b>	2x USB3.0, 1x USB2.0, 1x serial DB9 COM, 2x RJ45 LAN, 1x HDMI, 1x SD card slot, 1x audio (headphone), 1x DC-In
<b>Chipset</b>	Intel® Kaby Lake R platform	<b>Security</b>	TPM 2.0, Kensington lock >> <i>finger print scanner</i>
<b>CPU</b>	Intel® Core™i5-8250U processor (6M cache, up to 3.4GHz)	<b>Sensors</b>	Compass, G-sensor, lid-switch
<b>Graphics</b>	Intel® HD Graphics 620	<b>Wireless Connection</b>	Bluetooth 4.1, Intel® Dual Band Wireless-AC 8260 (802.11a/b/g/n/ac)
<b>Memory</b>	8 GB DDR4L SO-DIMM >> <i>Optional: 16GB DDR4</i>	<b>OS</b>	Windows 10 Professional 64 Bit
<b>Storage</b>	M.2 NVME SSD 128 / 256 / 512 GB >> <i>optional 2.5" SSD/HDD drive</i>	<b>Certification</b>	CE/RED, FCC, IP65, MIL-STD 810G
<b>Audio</b>	2x internal speaker 2x internal digital stereo microphone	<b>Housing</b>	Thermoplastic Polyurethane (TPU)
<b>Webcam</b>	2MP front camera	<b>Colour</b>	black
<b>Buttons</b>	power, pinhole button, 1x screen lock	<b>Dimensions</b>	356 x 269 x 39 mm (L x D x H)
<b>Power Supply</b>	• Li-polymer battery, 2000 mAh, 7.4 V >> <i>Optional 2<sup>nd</sup> battery 6200 mAh, 7.4 V</i> • AC-adapter: 100-240 V <sub>DC</sub> , 65 W, 50/60 Hz	<b>Weight</b>	2.9 kg

MIL-STD 810G	Operating	Storage
Temperature Standard	-10°C to +50°C	-20°C to +60°C
Temperature Extended	-20°C to +60°C	-40°C to +70°C
Humidity	95 %	95 %



**WATER JET**  
RESISTANT



**SHOCK**  
RESISTANT



**DROP**  
RESISTANT



**FROST**  
RESISTANT



**HEAT**  
RESISTANT

## Options

- CPU Downgrade: Intel® Celeron™ Gemini lake N4100 (4M cache, up to 2.4GHz)
- LCD Upgrade: SLR LCD 700cd/cm<sup>2</sup>, AR FILM
- Touchscreen: 10 fingers capacitive with gorilla glass
- WLAN: WIFI 802.11(a/b/g/n/ac) + BT 4.2 module
- GPS: u-blox-NEO-7 module
- WWAN: 3G or 4G/LTE module
- SPI finger print module
- 2.5" HDD drive (500 GB, 1 TB)
- 2.5" HDD/SSD drive (up to 1 TB)

## Accessories

- external vehicle adapter: EVA19040LN 12~32V
- external DVD drive: LG GP57EB40
- external Smart Card Reader: HID® OMNIKEY® 3121

