

## Specification

- Rugged Features**
- Drop
    - MIL-STD 810G 516.6 Procedure IV, 26 drops from 2.5 feet height onto plywood over concrete
  - Vibration
    - MIL-STD 810G 514.6, Procedure I, Cat.24, Fig 514.6E-1
    - ASTM 4169-08 Truck Transport, 11.5.2 Random Test, Assurance Level (Operating)
  - Spill-proof keyboard, touchpad, buttons
  - Magnesium Alloy Chassis

- Environment**
- Temperature
    - Operating: 0°C~ 50°C
    - Storage: -20°C~ 60°C
  - Humidity
    - Operating: 10% ~ 90%
  - Altitude
    - Operating: 30,000 feet

- Operating System**
- Genuine Windows 7 Professional<sup>1</sup>
  - Genuine Windows 8.1 Professional<sup>1</sup>

- CPU**
- Intel® 4th Generation Core™ i5 M series processors

- Memory**
- Two DDRIII sockets (Max. 16GB)

- Storage**
- 2.5" SATA HDD or SSD

- Multimedia Bay**
- DVD-Super Multi Drive

- Display**
- 15.6" HD (1366x768) TFT LCD
  - 15.6" FHD (1920x1080) TFT LCD<sup>1</sup>

- Graphic Controller**
- Intel® HD Graphics 4600

- Audio**
- Intel High Definition Audio
  - 1.5KHz Speaker x 2 / 75dB
  - Microphone x 1

- Camera**
- 2.0 Mega-pixel Web-Cam, support HD MJPEG

- Communication**
- 10/100/1000 Mbps Ethernet
  - Wi-Fi 802.11 a/b/g/n
  - Bluetooth 4.0 Class 2
  - LTE WWAN<sup>1</sup>
  - GPS<sup>1</sup>

- Security**
- Computrace® Ready
  - TPM 1.2
  - Smart Card Reader
  - Kensington Lock

- Expansion Slots**
- Express Card 54/34 slot
  - Smart Card Reader
  - SDXC Card Reader

- I/O Ports**
- Two USB3.0
  - One USB2.0
  - One headphone jack
  - One microphone jack
  - One RJ-45
  - One HDMI
  - One RS232
  - One DC-In

- Battery**
- 6-Cell 5200 mAh battery pack: 4.5 hrs<sup>1, 2</sup>
  - 9-Cell 7800 mAh battery pack: 7.5 hrs<sup>1, 2</sup>

- AC Adaptor**
- 110V - 240V; 90W

- Dimension**
- 370 mm (L) x 276 mm (W) x 37.5 mm (H)

- Weight**
- 3.0 Kg/6.61 lbs<sup>3</sup>  
(with 6-cell battery and ODD)

1. Optional items
2. Battery Mark 4.0.1 Life Test Method (Battery life may vary with the product configuration, settings, usage patterns and operating environment)
3. Actual weight may vary with different configurations.

# DURABOOK

## Mobile Systems



# S15H

15.6" High-Performance Rugged Laptop

**DURABOOK**  
Mobile Systems

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15.6" High-Performance Rugged Laptop

# S15H



HDMI

## HDMI

S15H comes with a HDMI interface for High Definition digital video and audio output, where traditional VGA and audio out cables are replaced for a faster and easier connection.

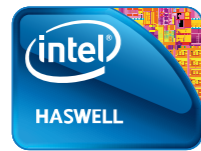
## Rugged Design

S15H is designed and tested to withstand wide temperature fluctuations, vibration and a 2.5-ft drop while remaining working in any tough environment. This rugged laptop is also equipped with a spill-proof keyboard to avoid any accidental liquid damage while working.



## High-Performance Intel Haswell Platform

S15H features the latest 4<sup>th</sup> Generation Intel® Core™ Processor for better, faster and more responsive performance. With an intelligent power management technology, S15H is able to provide stronger performance while maintaining power efficiency.



## Superior Communication

S15H comes with 4G LTE, Wi-Fi and Bluetooth 4.0 communication, allowing a seamless wireless connectivity during critical missions at amazing speeds. Moreover, built-in GPS provides accurate location tracking and geographic overview.



## Longer Battery Life

Available with a 9-cell Smart Battery Pack, S15H provides an enduring 7.5 hours of uptime, giving users the freedom to have a whole day of operation outside the office and focus on important tasks out in the field.



## 15.6" Full HD LCD Display

Available with a 15.6" Full HD (1920x1080) Display with nearly twice as many pixels as any standard resolution, S15H offers a sensational visual experience while displaying more viewing content with finer details.



## Magnesium Alloy Casing

The S15H chassis is built with lightweight Magnesium Alloy casing, which is 20 times stronger than ABS plastic, offering superior resistance to external impact like bumps, drops and knocks, while providing excellent thermal dispersion at the same time.



## Trusted Platform Module

With system operation running unimpeded, the S15H is equipped with quality Trusted Platform Management (TPM) chip and is protected against unauthorized software modification and data theft from stolen systems or systems that have been improperly decommissioned.



## Optical Drive Lock

The Optical Drive Lock secures the disk in place and prevents any kind of accidental ejection during drops or when undergoing vibration and ensures the integrity of the disk and data.

