



# S15AB Laptop

Thinnest and Lightest in Its Class

- 15.6" FHD display
- 8th Generation Intel® Core™ Processor
- Wireless AC 9260 and Bluetooth® V5.0
- GPS and 4G LTE WWAN
- Default built-in smart card reader
- Support RAID 0 and RAID 1



# S15AB Specifications



- DURABILITY**
- MIL-STD 810G certified (Drop, Shock, Vibration, Dust, Altitude, High/Low Temperature, Humidity)
  - 3' drop 26 faces
  - IP 5X certified
  - Aluminum-magnesium alloy chassis
  - Port covers
  - Removable quick-release battery

**OPERATING SYSTEM** Windows® 10 Pro 64-bit

- PROCESSORS**
- Intel® Core™ i7-8565U (8th Gen) 1.8GHz processor with Turbo Boost Technology up to 4.6GHz, 8MB cache
  - Intel® Core™ i5-8265U (8th Gen) 1.6GHz processor with Turbo Boost Technology up to 3.9GHz, 6MB cache

**GRAPHICS** Intel® UHD Graphics 620

**MEMORY** 2 slots 8GB up to 32GB (2400MHz DDR4)

**STORAGE** 256GB SSD  
• Optional 512GB/1TB SSD

**DISPLAY** 15.6" FHD (1920 x 1080)  
400 nits sunlight readable display

- AUDIO**
- Integrated microphone
  - Intel® High Definition Audio Compliant
  - Integrated speaker x 2
  - Keyboard volume and mute controls

**CAMERA** • Integrated 2.0 MP web-cam

**KEYBOARD & INPUT** Standard membrane keyboard with optional LED backlight membrane keyboard

- COMMUNICATIONS**
- Integrated 10/100/1000 Ethernet
  - Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)
  - Bluetooth® V5.0
  - Optional GPS and 4G LTE multi-carrier mobile broadband

- SECURITY**
- TPM 2.0
  - NIST BIOS compliant
  - Smart card reader default<sup>2</sup>
  - Kensington lock
  - Optional HF RFID/NFC<sup>1,2</sup>

- I/O INTERFACES**
- USB 3.2 Gen1 Type A x 2
  - USB 3.2 Gen2 Type A x 1 (speed up to 10Gbps)
  - USB 3.2 Gen2 Type C x 1 (speed up to 10Gbps)
  - Audio in/out (combo jack) x 1
  - SD card (SDXC) x 1
  - 10/100/1000 Ethernet (RJ45) x 1
  - VGA port (D-sub, 15-pin) x 1
  - HDMI port (type A) x 1
  - Serial port (RS232 : D-sub, 9-pin) x 1
  - SIM card x 1
  - Smart card reader x 1<sup>2</sup>
  - DC-In jack x 1

- MEDIA BAY (One Option Only)**
- Optional DVD super multi
  - Optional 2nd SSD
  - Optional 2nd & 3rd SSD<sup>3</sup>

**POWER** AC adapter : 100-240V, 50Hz-60Hz, 65W  
Main battery Li-Ion, 7.4V, 7600mAh, 13.5 hours<sup>4</sup>

- ENVIRONMENT**
- Temperature  
Operating : -20°C ~ 60°C / -4°F ~ 140°F<sup>5</sup>  
Storage : -51°C ~ 71°C / -60°F ~ 160°F
  - Humidity : 5% ~ 95%

- DIMENSION & WEIGHT**
- 375 mm (L) x 273 mm (W) x 29.5 mm (H)
  - 2.6 kg

**WARRANTY** 3-year limited warranty standard

1. Contact your sales representative for feature availability.
2. RFID/NFC and smart card reader are mutually exclusive.
3. Factory option only. Support RAID 0 and RAID 1.
4. Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.
5. Need to equip with SSD.



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