

# DURABOOK

Prepared for the Unexpected



# S15AB Laptop

Thinnest and Lightest in Its Class

- 15.6" FHD display
- 8th Generation Intel® Core™ Processor
- Intel® Wireless AC9260 & Bluetooth® V5.0
- Default build-in smart card reader
- Optional GPS and 4G LTE WWAN
- 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<sup>6</sup>

## PROCESSORS

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

## GRAPHICS

- Intel® UHD Graphics 620

## MEMORY

- DDR4 Slot with 8GB x1
- 2 slots, support up to 32GB (2400MHz DDR4)
- Optional : 16GB / 32GB

## STORAGE

- 256GB 2.5" SATA SSD
- Optional : 512GB / 1TB 2.5" SSD
- Optional : 2nd Media Bay with 2.5" SATA SSD

## DISPLAY

- 15.6" FHD (1920 × 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 camera

## KEYBOARD & INPUT

- Standard membrane keyboard, Layout German
- Optional : LED backlight membrane keyboard
- Optional : Layout US, FR , ES and more

## COMMUNICATONS

- Integrated 10/100/1000 Ethernet
- Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac)
- Bluetooth® V5.0
- Optional : 4G LTE and GPS multi-carrier mobile broadband
- Optional : RF antenna pass-through for GPS, WWAN

## SECURITY

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

## I/O INTERFACES

- USB 3.1 Gen1 (type A) x 2
- USB 3.1 Gen2 (type A) x 1 (speed up to 10Gbps)
- USB 3.1 (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> Combo Bay (MOQ)

## POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Main battery Li-Ion, 7.4V, 7200mAh, 13.5 hours<sup>4</sup>

## ENVIRONMENT

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

## DIMENSION & WEIGHT

- 299 mm (L) × 273mm (W) × 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.
6. Notebook hardware support Windows 11.

## Ordering Information

[more configurations on request](#)

PN	Display	CPU	RAM	SSD 2.5" SATA	Keyboard	LTE/GPS
S15AB-i5-8G-256G-DE-P1AX	Standard 400 nits	i5-8250U	8GB	128GB	German	no
S15AB-i5-8G/512G-DE-P1AX	Standard 400 nits	i5-8250U	8GB	512GB	German	no
S15AB-i5/16G/512G-DE-P2AX	Standard 400 nits	i5-8250U	16GB	512GB	German	yes, Combo
S15AB-i5-8G-256G-US-P1AX	Standard 400 nits	i5-8250U	16GB	512GB	English US	no
S15AB-i7-8G-256G-DE-P1AX	Standard 400 nits	i7-8565U	8GB	256GB	German	no
S15AB-i7/16G/512G-DE-P1AX	Standard 400 nits	i7-8565U	16GB	512GB	German	no
S15AB-i7/32G/512G-DE-P1AX	Standard 400 nits	i7-8565U	32GB	512GB	German	no
S15AB-i7-8G-256G-DE-P2AX	Standard 400 nits	i7-8565U	8GB	256GB	German	yes, Combo
S15AB-i7/32G/1T-DE-P1AX	Standard 400 nits	i7-8565U	32GB	1TB	German	no



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# S15AB I/O Details

