

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-bit⁶

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 default²
- Kensington lock
- Optional : HF RFID/NFC RFID^{1,2}

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 1²
- DC-In jack x 1

MEDIA BAY (One Option Only)

- Optional : DVD super multi
- Optional : 2nd SSD
- Optional : 2nd & 3rd SSD³ Combo Bay (MOQ)

POWER

- AC adapter : 100-240V, 50Hz-60Hz, 65W
- Main battery Li-Ion, 7.4V, 7200mAh, 13.5 hours⁴

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



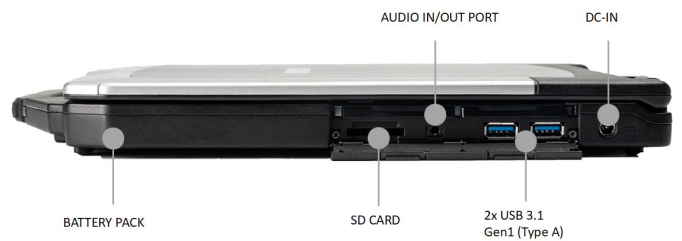
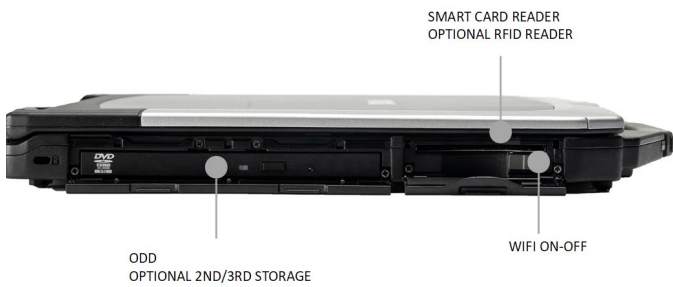
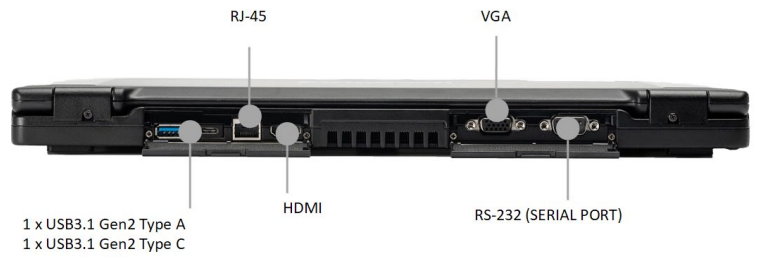
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S15AB I/O Details



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S15AB Laptop Solution Guide





S15AB Laptop

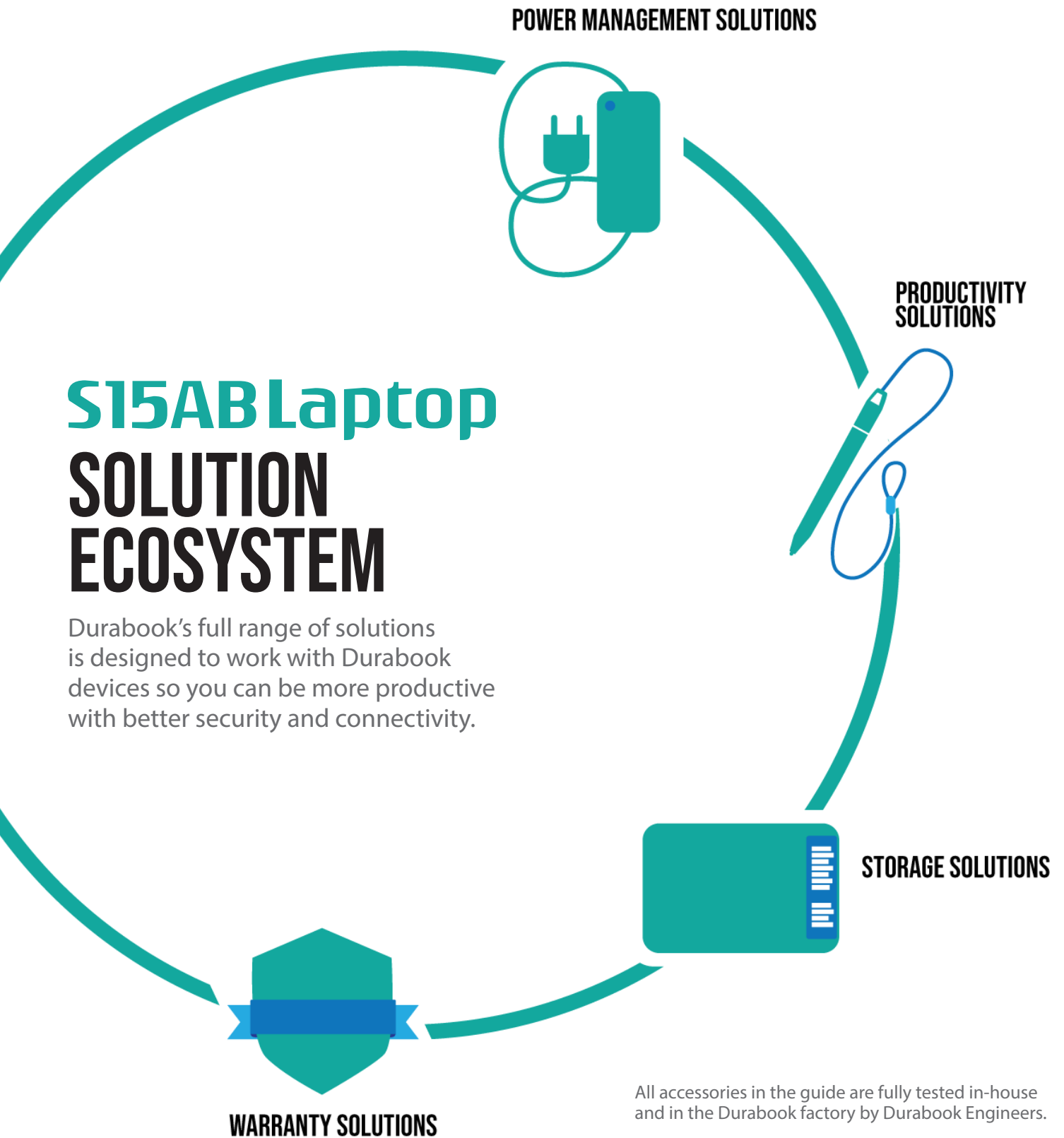
Thinnest and Lightest in its Class

Durabook S15AB weighing just 2.6kg and only 29.5mm in height, is designed with an ergonomic hard handle for easy carrying; it comes together with the option of a long-life battery that can operate up to 13 hours without any downtime. The S15AB offers the best in class performance, mobility and durability compares to the commercial and rugged laptop in the market. Featuring a FHD 15.6" display, 8th Generation Intel® processor and certified with IP5X and MIL-STG-810G, the S15AB is the laptop ideal for workers in both indoor and outdoor environments.

- 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 LAPTOP SOLUTION ECOSYSTEM

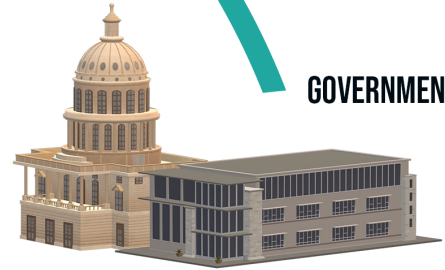


VERSATILE SOLUTIONS FOR THE MODERN WORKFORCE

FIELD SERVICE



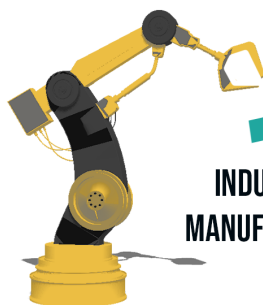
GOVERNMENT



TRANSPORTATION & LOGISTICS



INDUSTRIAL MANUFACTURING



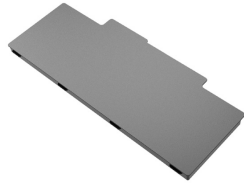
VERSATILE SOLUTIONS FOR THE MODERN WORKFORCE

Built to meet the heightened needs of industry clients, Durabook's unmatched rugged product lineup has everything you need.

POWER MANAGEMENT SOLUTIONS

Spare Main Battery

Part Number:
DBMS5X



65W AC Adapter with power cord

Part Number:
DAA6X_



Car Adapter (11-27V DC)

Part Number:
DAD1XX



PRODUCTIVITY SOLUTIONS

Removable Super Multi DVD for media bay

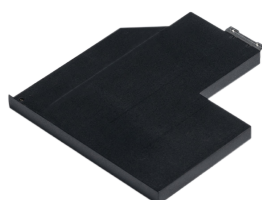
Part Number:
DEDS5X



STORAGE SOLUTIONS

2nd SSD for media bay

Part Numbers:
DS2S53 - 512GB
DS2S52 - 256GB



WARRANTY SOLUTIONS

Extended Warranty

Durabook's Extended Warranty provides up to an additional 4 years of warranty thereby minimizing the cost of repair throughout the lifecycle of your device.

Part Numbers:

EW4-S15 - Extended Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

EW5-S15 - Extended Warranty - Years 1 to 5 (including 2 Year Extended Warranty)

EW6-S15 - Extended Warranty - Years 1 to 6 (including 3 Year Extended Warranty)

EW7-S15 - Extended Warranty - Years 1 to 7 (including 4 Year Extended Warranty)

Accidental Damage Warranty (Protection Plus)

Durabook's Accidental Damage Warranty provides up to 7 years of warranty. With Durabook's Accidental Damage Warranty your Durabook rugged devices are covered for accidental damage.

Part Numbers:

PP3-S15 - Accidental Damage Warranty - Years 1 to 3

PP4-S15 - Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)

PP5-S15 - Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)

PP6-S15 - Accidental Damage Warranty - Years 1 to 6 (including 3 Year Extended Warranty)

PP7-S15 - Accidental Damage Warranty - Years 1 to 7 (including 4 Year Extended Warranty)

Extended Battery Warranty

Durabook's Extended Battery Warranty provides up to 5 years of warranty on the device's main standard battery providing you with a worry free solution for your workforce.

Part Numbers:

EBW2-S15 - Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)

EBW3-S15 - Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)

EBW4-S15 - Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)

EBW5-S15 - Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)

SOLUTION OVERVIEW

CATEGORY	ITEM	PART NO.
POWER MANAGEMENT SOLUTIONS	Spare Main Battery	DBMS5X
	65W AC Adapter with power cord	DAA6X_
	Car Adapter (11-27V DC)	DAD1XX
PRODUCTIVITY SOLUTIONS	Removable Super Multi DVD for media bay	DEDS5X
STORAGE SOLUTIONS	2nd 512GB SSD for media bay	DS2S53
	2nd 256GB SSD for media bay	DS2S52
WARRANTY SOLUTIONS	Extended Warranty	
	Extended Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	EW4-S15
	Extended Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	EW5-S15
	Extended Warranty - Years 1 to 6 (including 3 Year Extended Warranty)	EW6-S15
	Extended Warranty - Years 1 to 7 (including 4 Year Extended Warranty)	EW7-S15
	Accidental Damage Warranty (Protection Plus)	
	Accidental Damage Warranty - Years 1 to 3	PP3-S15
	Accidental Damage Warranty - Years 1 to 4 (including 1 Year Extended Warranty)	PP4-S15
	Accidental Damage Warranty - Years 1 to 5 (including 2 Year Extended Warranty)	PP5-S15
	Accidental Damage Warranty - Years 1 to 6 (including 3 Year Extended Warranty)	PP6-S15
	Accidental Damage Warranty - Years 1 to 7 (including 4 Year Extended Warranty)	PP7-S15
	Extended Battery Warranty	
	Extended Battery Warranty - 2 Years Cover (Main Standard Battery Only)	EBW2-S15
	Extended Battery Warranty - 3 Years Cover (Main Standard Battery Only)	EBW3-S15
	Extended Battery Warranty - 4 Years Cover (Main Standard Battery Only)	EBW4-S15
	Extended Battery Warranty - 5 Years Cover (Main Standard Battery Only)	EBW5-S15



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The specifications and pictures are subject to change without notice.

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