



# S15AB

Latest Generation of 15.6" Rugged Notebook PC

Measuring only 29.5mm in thickness and 5.73lbs in weight, S15AB offers unparalleled mobility like no other laptops, be it commercial or rugged. It offers more durability than commercial laptops and other semi-rugged PCs. Being certified for IP5X and MIL-810G, it is ideal for professionals who need to step outside of office from time to time. Designed with the latest Intel® 5<sup>th</sup> Gen. CPU and the largest display of any semi-rugged laptop, it provides performance second to none. S15AB is the ONLY rugged notebook in its class to provide high mobility and full connectivity one slick package.

#### Incredibly thin, light and strong

S15AB redefined what a rugged notebook PC shall be. With the ultra-thin and lightweight exterior measures only 29.5mm in height and 5.73lbs in weight, it meets the outdoor durability with IP5X and MIL-STD 810G certification.

#### Fast Connectivity

S15AB comes with 4G LTE, Bluetooth 4.0 and Wi-Fi communication, allowing seamless connectivity during critical missions at amazing speeds. Moreover, built-in GPS provides accurate location tracking and geographic overview.



#### Ergonomic Design

S15AB is designed with the Ergonomic Hard Handle for the mobility of workers. It also provides the RF Hardware Switch to easily control your communication devices.

#### Superior Security

S15AB is equipped with Trusted Platform Management (TPM) chip to protect against unauthorized software modification and data theft.

#### 15.6" Full HD LCD Display

Built with a 15.6" Full HD (1920x1080) Display, S15AB offers sensational viewing experience by displaying more viewing content with finer details.

#### HDMI

S15AB comes with a HDMI interface for High Definition digital video and audio output. The HDMI is able to support the high resolution up to 4K.

HD

## Specifications

Rugged Features	<ul style="list-style-type: none"> <li>■ IP5X/ Spill-proof keyboard, touchpad</li> <li>■ Drop</li> </ul> 2.5 feet drops on 6 faces <ul style="list-style-type: none"> <li>■ Vibration</li> </ul> MIL-STD 810G 514.6, Cat.4, Fig 514.6C-1 (Operating) ASTM 4169-08 Truck Transport, 11.5.2 Random test, Assurance Level II (Operating) <ul style="list-style-type: none"> <li>■ Magnesium Alloy Chassis</li> </ul>	Keyboard	<ul style="list-style-type: none"> <li>■ 86 US Keys with Windows Key</li> <li>■ Backlit Keyboard<sup>1</sup></li> <li>■ Standard touchpad with 2 buttons</li> </ul>
Environment	<ul style="list-style-type: none"> <li>■ Temperature</li> </ul> Operating : 32°F ~ 113°F Storage : -40°F ~ 160°F <ul style="list-style-type: none"> <li>■ Humidity</li> </ul> Operating : 5% ~ 95% <ul style="list-style-type: none"> <li>■ Altitude</li> </ul> Operating : 15,000 feet Storage : 40,000 feet	Communication	<ul style="list-style-type: none"> <li>■ Integrated Gigabit Ethernet with RJ45 connector</li> <li>■ Intel Dual Band Wireless AC7265 &amp; Bluetooth 4.0</li> <li>■ Integrated M.2 module GPS/WWAN (LTE Module) - Gobi 5000<sup>1</sup></li> </ul>
Operating System	<ul style="list-style-type: none"> <li>■ Windows 10 Professional</li> <li>■ Windows 7 Professional downgrade option<sup>1</sup></li> </ul>	Security	<ul style="list-style-type: none"> <li>■ Computrace<sup>®</sup> Ready</li> <li>■ TPM 2.0</li> <li>■ Administrator Password/Boot Password</li> <li>■ Kensington Lock</li> <li>■ Smart Card Reader</li> </ul>
CPU	<ul style="list-style-type: none"> <li>■ Intel<sup>®</sup> Broadwell i5-5200U 3M Cache 2.2GHz with 2.7GHz Turbo</li> <li>■ Intel<sup>®</sup> Broadwell i7-5500U 4M Cache 2.4GHz with 3.0GHz Turbo</li> </ul>	Expansion Slots	<ul style="list-style-type: none"> <li>■ Built-in SD Card &amp; Support SDXC Card Reader</li> <li>■ Smart Card Reader</li> </ul>
Memory	<ul style="list-style-type: none"> <li>■ Two 204-pin DDR3 SODIMM sockets each for 8GB, 16GB Max.</li> </ul>	I/O Ports	<ul style="list-style-type: none"> <li>■ Two USB3.0</li> <li>■ Two USB2.0</li> <li>■ One Headphone jack / MIC Combo Jack</li> <li>■ One VGA port</li> <li>■ One RJ-45</li> <li>■ One HDMI Support to 4K resolution</li> <li>■ One RS232 port</li> <li>■ One DC-In</li> </ul>
Storage	<ul style="list-style-type: none"> <li>■ 2.5" SATA HDD 500GB/1TB or SSD 128GB ~ 1TB</li> </ul>	Power	<ul style="list-style-type: none"> <li>■ Lithium polymer battery pack : 8.5 hrs<sup>2</sup></li> <li>■ 110V - 240V, 65W, Output: 19V</li> </ul>
Multimedia Bay	<ul style="list-style-type: none"> <li>■ 5.25" Super-Multi DVD-RW or Blu-ray Drive Writer</li> </ul>	Dimension & Weight	<ul style="list-style-type: none"> <li>■ 14.76" (W) x 10.75" (L) x 1.16" (H)</li> <li>■ 5.90 lbs/2.67 Kg<sup>3</sup></li> </ul>
Display	<ul style="list-style-type: none"> <li>■ 15.6" FHD (1920x1080) TFT LCD</li> </ul>	Certification	<ul style="list-style-type: none"> <li>■ FCC, DOC, CUS, CE, CB</li> </ul>
Audio	<ul style="list-style-type: none"> <li>■ High Definition Audio</li> <li>■ Speaker x 2</li> <li>■ Microphone Array</li> </ul>	Green Design	<ul style="list-style-type: none"> <li>■ RoHS/REACH compliant, EPEAT compliant</li> </ul>
Camera	<ul style="list-style-type: none"> <li>■ 2.0 Mega-pixel Webcam</li> </ul>	Warranty	<ul style="list-style-type: none"> <li>■ 3 year DURABOOK Standard Limited Warranty Coverage</li> </ul>

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

