



S15AB

WIDE SCREEN DISPLAY OF 15.6" RUGGED LAPTOP PC

Measuring only 29.5mm in thickness and 2.6kg 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 workers who need to step outside of office from time to time. Designed with the Intel® 5th Gen. CPU and the largest display of any semi-rugged laptop, it provides performance second to none. S15AB is the only rugged laptop in its class to provide high mobility and full connectivity.

Incredibly thin, light and strong

With the ultra-thin and lightweight exterior measures only 29.5mm in height and 2.6kg 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	Drop 2.5 feet drops on 6 faces Vibration 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) Spill-proof keyboard, touchpad, buttons Magnesium Alloy Chassis
Environment	<ul style="list-style-type: none"> Temperature Operating : 0°C ~ 50°C Storage : -40°C ~ 71°C Humidity Operating : 5% ~ 95% Altitude Operating : 15,000 feet Storage : 40,000 feet
Operating System	<ul style="list-style-type: none"> Genuine Windows® 10 Professional¹
CPU	<ul style="list-style-type: none"> Intel® Broadwell i7 - 5500U
Memory	<ul style="list-style-type: none"> Two DDR3 sockets (Max.16GB)
Storage	<ul style="list-style-type: none"> 2.5" SATA3 HDD 500 GB ~ 1TB or SSD 128GB ~ 512GB¹
Multimedia Bay	<ul style="list-style-type: none"> 5.25" / 9.5mm Super-multi DVD or Blu-ray Drive Writer
Display	<ul style="list-style-type: none"> 15.6" FHD (1920x1080) TFT LCD / 300 nits
Audio	<ul style="list-style-type: none"> Intel® High Definition Audio Speaker x 2 / 80dB Microphone x 2

Camera	<ul style="list-style-type: none"> 2.0 Mega-pixel Web-Cam
Communication	<ul style="list-style-type: none"> Integrated Gigabit Ethernet with RJ45 connector WLAN 2x2 a/b/g/n/AC & Bluetooth 4.0 LTE & GPS¹
Security	<ul style="list-style-type: none"> Computrace® Ready TPM 2.0 Smart Card Reader Kensington Lock
Expansion Slots	<ul style="list-style-type: none"> Built-in SD Card & support SDXC Card Reader Smart Card Reader
I/O Ports	<ul style="list-style-type: none"> Two USB3.0 Two USB2.0 One headphone jack / MIC combo jack One VGA port One RJ-45 One HDMI Support to 4K resolution One RS232 port One DC-In
Battery	<ul style="list-style-type: none"> Li-Ion battery pack : 8.5 hrs²
AC Adaptor	<ul style="list-style-type: none"> 110V - 240V; 65W
Dimension	<ul style="list-style-type: none"> 375 mm (W) x 273 mm (L) x 29.5 mm (H)
Weight	<ul style="list-style-type: none"> 2.6 Kg/5.90 lbs³

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

Accessories



- Car Adapter

