



The **SAIS S3** portable computer combines high-performance, add-on capability, and a large display into an extremely ruggedized all-aluminium laptop-style chassis. It offers a cost-effective solution to performance-demanding portable computing applications.



Expandability

With the miniITX platform and supporting 2 x 3/4 length expansion slots, 1 x 3.5" drive bay, 1 x 2.5" removable drive bay, and 1 x slim DVD bay, SAIS S3 is the most versatile laptop-style portable computing solution on the market.

It provides you an alternative to our other products for applications that require less expandability and more portability.

LCD Screen

SAIS S3 is equipped with 15.6" LED-backlit LCD, offering a crystal clear viewing experience with low power consumption.

SAIS S3 comes in two models: S3 and S3B. S3B is designed with swappable DC batteries that can last up to as many as XX hrs, depending on the system configuration.

Features

- miniITX platform
- Ruggedly built, industrial quality
- Light weight aluminium chassis
- Supports 2 x 3/4 length expansion slots
- Supports INTEL and AMD SLOT or SOCKET type CPU
- 15.6" LED-backlit LCD
- Full size mechanical key-switch keyboard
- AGP video capable



General Specifications

Model	SAIS S3	SAIS S3 B
Chassis	Aluminium	
Platform	Mini ITX	
Slots	2 x3/4 length	
Drive bays	1 x 3.5"	
	1 x 2.5" removable	
	1 slim FDD	
Power supply	DC 24V 200W	Built in 250 W
		DC 24V input with 2 batteries
battery		14.4 V/7.8 Ah, 112W each
Fans	3 x 7 cm	2 x 7 cm
Keyboard/mouse	Waterproof 87 mechanical keys with touchpad	
audio	2 x 2 W speaker with amplifier	
Dimension (mm)	380 W x 310 H x 120 D	
Weight	8.8 Kg	9.8 Kg

Display

Size	15.6"
Resolution	1366 x 768
Brightness	220 cd/m ²
Contrast ratio	500:1
Response time	8 ms
Signal input	DVI
Light source	LED

Environment

	Operating	Storage
Temperature	0 to 50°C	-20 to 60°C
	Optional -20 to 60°C	Optional -40 to 60°C
Humidity	Meth 5% - 95% RH, non-condensing	
Altitude	15 000 ft	40 000 ft
Shock	15g, 11 ms	30g, 11 ms
Vibration	20-60 Hz, 0.075 mm	10-50 Hz, 0.15 mm
Waterproof	IP 53	

