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The high-performance portable computer designed for field and mobile applications - SAIS S9

S9, the new and cost effective « transportable computer building block » from SAIS. Put it at the heart of your high-performance portable computer solutions. Designed for field and mobile applications !

This portable computer chassis allows you to combine the latest in high-performance motherboards and add-in special function boards with a large display into a system that is compact and extremely rugged. It offers a cost effective solution to performance demanding portable computing applications.



The system's integrated LCD offers a high-resolution flicker-free visual environment that rivals tradition CRT monitors. The S9 has the capability to accept a maximum of seven expansion cards (motherboard dependent) along with two 3 ½ disk drives, one 5¼ drive and one each slim-line 3½ and 5¼ disk drives, offering expansion capability unmatched by any other portable system. The all-aluminium S9 chassis is the ideal solution for applications such as portable servers, network/communications testing, field data acquisition, remote field service, exploration, factory monitoring/automation, new technology demonstration, and much more.

#### **Card retention system**

S9 has a double card retention system that holds individual add-on cards securely at two points, with an adjustable pressure mechanism ensuring that half and full-length cards are secure during transportation.

#### **LCD screen**

S9 offers LCD sizes in single 17" or triple 17.3" wide screen



## Power supply

Previous models of our transportable computers required special custom shape power supplies. With the S9 any standard desktop power supply will fit this chassis so you can meet the varying power requirements of different motherboards now and in the future.

## Features

- 7 slots ATX form factor
- Rugged industrial build quality
- Light weight aluminium chassis
- Supports INTEL and AMD sockets type CPU
- Integrated card retention stabilizers
- Low profile membrane keyboard
- Built-in glide point mouse pad
- Built-in amplified speakers



### GENERAL SPECIFICATION

ATX form factor
Light weight aluminium chassis
Add-on card stabilizer
Air circulation fan with filter
LCD brightness control
POWER/IDE LED indicator
Built-in amplified stereo speakers
Fits standard desktop power supply
Low profile membrane keyboard
Mouse touch pad with dual buttons
Soft wheeled carrying case

### STRUCTURE

Total slots	7
Full length	4
5.25" bay	1
3.5" bay	2
Slim CD bay	1
2.5" HDD bay	1
Dimensions (single)	17.5" W x 13.5" H x 9.5" D
Weight (single)	25 LBS
Dimensions (triple)	17.5" W x 13.5" H x 10.25" D
Weight (triple)	33 LBS

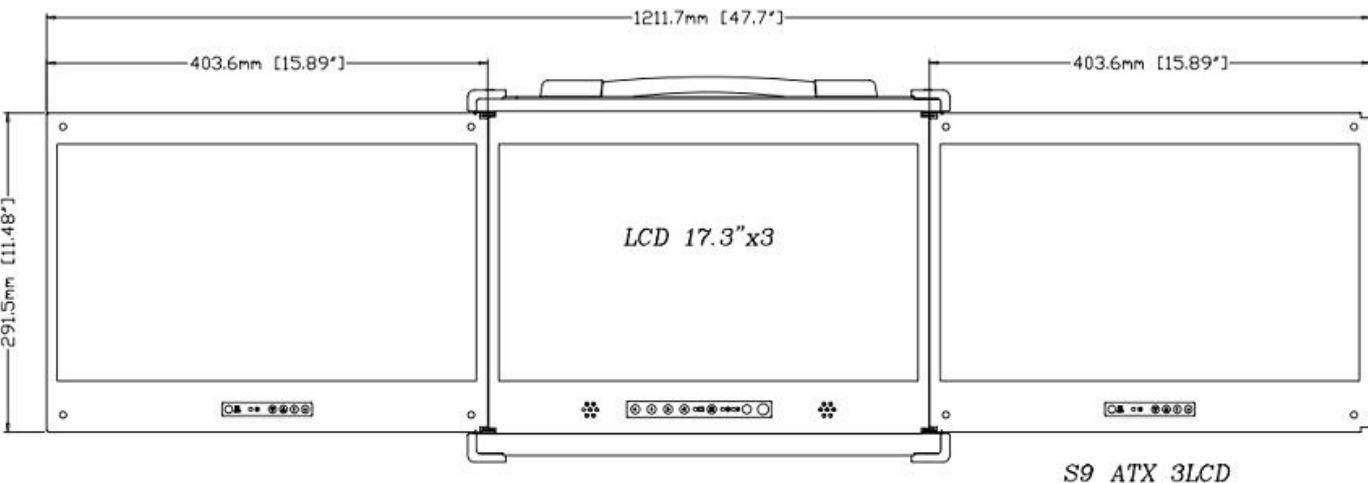
### ENVIRONMENT

	Operating	storage
temperature	0 to 60°C	-20 to 60°C
humidity	Meth 5%-95% RH, non condensing	
Altitude	15 000 ft	40 000 ft
Shock	15g, 11 ms	50b, 11ms
Vibration	20-60 Hz, 0.075 mm	10-50 Hz, 0.15 mm

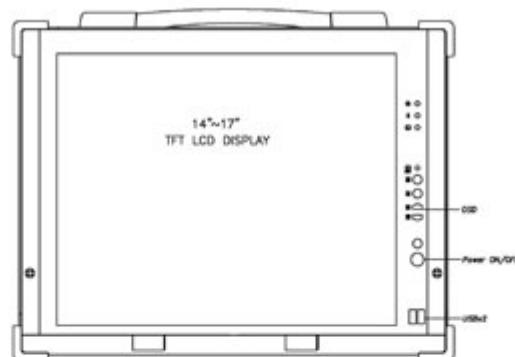
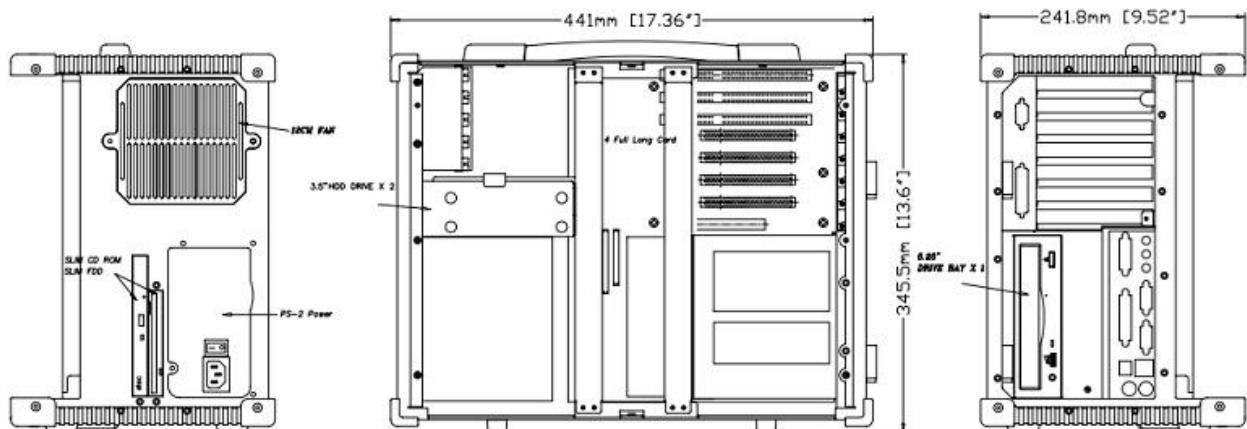


### LCD SPECIFICATION

S9T HD	17.3" wide	16.7 M	270 cd/m <sup>2</sup>	1920 x 1080	DVI x 3
S9 HD	17"	16.7 M	270 cd/m <sup>2</sup>	1920 x 1080	DVI x 1



S9 ATX 3LCD



S9 ATX

