

AccessionIndex: TCD-SCSS-T.20121208.074  
Accession Date: 8-Dec-2012  
Accession By: Tom Kearney  
Object name: Sun Sparc Classic  
Vintage: c.1992  
Synopsis: Sun Sparc Classic. S/N: 600-2951-01 418M0732.

**Description:**

The Sun Sparc Classic is a workstation introduced by Sun Microsystems in November 1992. It was designed to be an entry-level networked workstation.

It is based on the SUN4M architecture, enclosed in a lunchbox chassis. It uses a 50MHz microSPARC processor, with three banks of two DSIMM slots each. The official maximum configuration uses 16MB modules, but the first bank can also hold 32MB modules giving a maximum of 128MB memory.

The Sparc Classic also includes an on-board AMD Lance Ethernet chipset providing 10BaseT networking as standard and 10Base2 and 10Base5 via an AUI transceiver. The OpenBoot ROM is able to boot from network, using RARP and TFTP. Like all other SPARCstation systems, it holds system information such as MAC address and serial number in NVRAM. If the battery on this chip dies, then the system will not be able to boot.

It includes an internal 3.5-inch 50-pin, single ended, fast-narrow SCSI drive and a floppy, and also supports external SCSI devices. It has a low-end CG3 framebuffer and 8-bit audio.

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*Figure 1: Sun Sparc Classic three-quarter view*



*Figure 2: Sun Sparc Classic front view*



*Figure 3: Sun Sparc Classic rear view*



*Figure 4: Sun Sparc Classic left rear closeup, S/N: 600-2951-01 418M0732*



*Figure 5: Sun Sparc Classic right rear closeup*