

System Saver® II CS Instructions

Thank you for choosing System Saver IIcs as the all-in-one accessory for your Apple IIcs.[®]

Please take a few moments to read through this instruction booklet. It will familiarize you with the important features of the System Saver IIcs as it takes you through a simple step by step installation.

Unplug your computer and peripherals and remove the monitor from the system unit. Center the System Saver IIcs on your Apple IIcs. There are ridges on the bottom of the System Saver IIcs that will fit into the grooves on the top of the IIcs case. Fitting these ridges into the grooves is important, as it helps to form a seal between the System Saver IIcs and the computer for the most efficient cooling. Reposition your monitor on top of the System Saver IIcs, and plug the System Saver IIcs power cord into your wall outlet.

Please note: In order to function properly, your System Saver IIcs must be plugged into a properly grounded outlet—either a three-prong outlet, or a grounded two-to-three-prong adapter.

If you look at the back of the System Saver IIcs, you will notice that the outlets are labeled Computer, Monitor, Printer, and Aux. The Computer and Monitor outlets are controlled by the Master switch on the front of the System Saver IIcs. The Printer and Aux outlets are controlled by the Aux switch. Be sure to plug your computer and peripherals into the appropriate outlets so that they will be controlled by the proper switches.

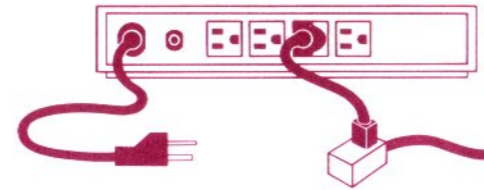
Computer Now you can control the power to your Apple IIcs with the easily visible, front-mounted switch on the System Saver IIcs. You no longer have to fumble around, feeling for the switch on the back of your computer. (When plugging your computer into the System Saver IIcs, you may wish to tie up the excess length of the Apple IIcs power cord to avoid getting it tangled with your other cords.)

Monitor Again, when plugging your monitor into the System Saver IIcs, you may wish to tie up any excess length of power cord to avoid getting it tangled with your other cords.

Printer and Aux These outlets are provided for any other peripherals you may have—printer, hard disk, modem, plotter, etc. Most Apple IIcs users will use one of these outlets for a modem or other peripheral which requires a step-down transformer.

Step-down transformers cause three problems. First, they are bulky and can block a second outlet. Second, they are heavy and should not be mounted on the back of the System Saver IIcs. And third, if you do plug a step-down transformer into the System Saver IIcs, so close to your monitor, it may generate interference on the screen. This interference is not through the power supply, it is direct interference between the transformer and the monitor's internal coils. The only solution to this problem is to position the transformer at a small distance from the monitor.

If one of your peripherals has a transformer, you may wish to plug that transformer into a short extension cord, then plug the extension cord into the System Saver IIcs. This will allow the transformer to rest safely on the desktop, without interfering with either your System Saver IIcs or your monitor.

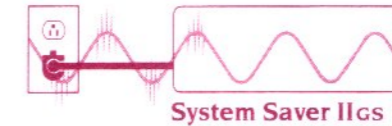


If you need a short extension cord, you may order one by using the order form enclosed.

Once you have all your equipment plugged into the System Saver IIcs, switch on the power switches on your computer, monitor and peripherals. This is the last time you will have to use these switches. From now on, you will be able to control your entire system from the System Saver IIcs.

If you have a separate hard disk, press the Aux switch first and wait for your hard disk to warm up. Then, press the Master switch to power up your computer, monitor and System Saver IIcs fan.

Beyond the convenience of extra outlets and easy-to-reach switches, System Saver IIcs also protects your entire system against power line problems. It makes your computer and peripherals more accurate and reliable.



Many computer malfunctions are caused by power surges, spikes and line noise. These power problems can make your printer suddenly spit out something that bears little or no resemblance to the document you wanted it to print. They can wipe out memory in your Apple IIcs, taking hours of hard work with them. Even worse, they can damage your computer's delicate circuitry, sending it in for costly repairs.

That's why System Saver IIcs is equipped with U.L. listed surge suppression circuitry to clip surges and spikes at a safe level.

And, as an added protection in the event of a particularly large surge or overload, the System Saver IIcs is equipped with a circuit breaker that will cut off the power to your computer before any damage can occur. Just press the "Reset" switch on the back of the System Saver IIcs to power up again.

Technical Specifications

Rated Voltage	120 Volts AC
Rated Current	10 amps
Circuit Breaker	10 amp
Temperature Range	0°C to +55°C
Test Voltage	1750 Volts DC for 1 second Line-Ground
Clamping Voltage	340 Volts
Current Peak	6500 amps
Energy Rating	210 joules
Typical Response Time	< 1 pico second
Noise Rejection Time	600 kHz to 25 mHz
Attenuation	47dB

System Saver IIGs is U.L. listed. It conforms to the Institute of Electrical and Electronics Engineers (IEEE) specification 587-1980, Category A and B. Patents pending. Made in U.S.A.



Limited Warranty

KENSINGTON MICROWARE LTD. ("KENSINGTON MICROWARE") warrants this PRODUCT against defects in material and workmanship as follows:

For a period of one year from the date of original purchase KENSINGTON MICROWARE will supply, at its option and at no charge, new or rebuilt replacements for defective parts and will pay the labor charges to repair the PRODUCT found to be defective.

Please retain the original packaging. You will need it for any warranty service. You should also retain the dated bill of sale as evidence of the date of purchase.

To obtain warranty service during the warranty period you must:

1. Call the KENSINGTON MICROWARE return department.
2. Give the date of purchase on your receipt. (If the product is not within the one year warranty period, there will be a nominal charge for repair.)
3. Give a full description of the problem.
4. Get a Return Authorization Number (RA#).
5. Pack the PRODUCT in its original packaging. Enclose a letter inside the package giving us your name, RA#, address, phone number and check, if necessary. You must also enclose a copy of your sales receipt.
6. Take the PRODUCT or deliver the PRODUCT PREPAID to KENSINGTON MICROWARE. The PRODUCT must be in its original packaging. Be sure that your RA# is also marked clearly on the outside of the package. We will NOT accept any return without an RA# marked on the outside of the package.

In order to keep this warranty in effect, the purchaser must have handled and used the PRODUCT as prescribed in the instructions accompanying this Warranty. This Warranty does not cover any damage due to accident, misuse, abuse, or negligence.

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