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

Please note: In order to function properly your System Saver Ics 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 Ics, 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 Ics. The Printer and Aux outlets are controlled by the Aux switch.

You may want 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 Ics with the easily visible, front-mounted switch on the System Saver Ics.

Monitor: Again, when plugging your monitor into the System Saver Ics, you may wish to plug that transformer into a short extension cord, then plug the extension cord into the System Saver Ics. This will allow the transformer to rest safely on the desktop, without interfering with either your System Saver Ics or your monitor.

If you have a separate hard disk drive 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 Ics.

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

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

If you have all your equipment plugged into the System Saver Ics, 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 Ics.

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 Ics, 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 Ics 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 Ics 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 Ics to power up again.
Limited Warranty

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

For a period of one year from the date of original purchase, KENNINGTON 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 KENNINGTON 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 KENNINGTON 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.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. KENNINGTON MICROWARE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

KENNINGTON

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System Saver IIgs
Cools, organizes, and protects your Apple IIgs

- Quiet cooling fan
- Four outlets
- Convenient front-mounted, lighted power switches
- Protective surge suppression and noise filtering circuitry
System Saver IIgs

Cooling Fan
Whisper-quiet fan draws cool air through your Apple IIgs at the rate of 17 cubic feet per minute.

Elegant Design
Stylish to blend in perfectly with your Apple IIgs.

Circuit Breaker
An extra measure of safety: In the event of a particularly large surge, this 10 amp circuit breaker will cut off the power to your computer before any damage occurs. Just press the reset switch to restore power.

Aux Switch
Controls the power to your two auxiliary outlets. Wired independently of the Master for separate control. Perfect if you need to power up a hard disk before powering up your computer or don’t want to leave your modem and printer on all the time.

Master Switch Indicator
Convenient front-mounted switch controls the power to your computer, monitor, and System Saver IIgs fan.

8 Foot Power Cord

Complete Power Organization
System Saver IIgs gives you outlets for your computer, monitor and two peripherals.

Cooling Seal
Foam seal makes sure that the System Saver IIgs fan draws cool air around your computer not into it.

System Saver IIgs keeps your Apple IIgs cool.
Peripheral cards added to your Apple not only generate heat, they block the natural flow of air through your computer. The resulting high temperature conditions can affect your computer's circuitry, even shorten its lifespan. That’s why we developed the System Saver IIgs.
Its whisper-quiet fan draws a breath of fresh air in through the ventilation slots on the top and bottom of the IIgs, over the power supply, the primary source of heat, and out the vents in the top at the rate of 17 cubic feet per minute. It leaves your Apple IIgs cool, calm and running at top speed.

System Saver IIgs provides pure power.
70-90% of all microcomputer malfunctions can be traced to impurities in the electrical current. Line noise, which can be interpreted as data, confusing your Apple and causing system errors. Power surges and spikes can do costly damage to its delicate circuitry.
System Saver IIgs protects your entire Apple system with surge suppression circuitry engineered to meet Categories A and B of IEEE specification 587-1980. Under IEEE Category B, System Saver IIgs is tested to protect your system from a simulated 6,000 volt lightning strike with a 3,000 amp follow-on current!
System Saver IIgs also provides noise filtering—just as important to the smooth operation of your computer as surge suppression. Its pi-type filter combines capacitive and inductive circuitry to cover both common and transverse mode noise, protecting your valuable software and data from both RFI (radio frequency interference) and EMI (electromagnetic interference).

System Saver IIgs is not a completely new idea.
Clever, yes. Versatile, convenient and useful, yes. But not completely new. After all, we’ve been making the original System Saver for the Apple II+ and IIe for years. It’s the best selling accessory ever made for the Apple II—chosen by over 1.4 million Apple II owners.

Technical Specifications
- Rated Voltage: 120 Volts AC
- Rated Current: 10 amps
- Temperature Range: 0°C to 55°C
- Test Voltage: 750 Volts DC for 1 second
- Line Ground: 15 kV at 1 millisecond
- Clamping Voltage: 340 volts
- Current Peak: 6500 amps
- Energy Rating: 240 joules
- Typical Response Time: 1 microsecond
- Noise Reduction Frequency: 600 kHz to 25 MHz
- Attenuation: 45dB

Conforms to the Institute of Electrical and Electronics Engineers (IEEE) specification 587-1980, Category A and B. Made in USA. Patents pending.

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