



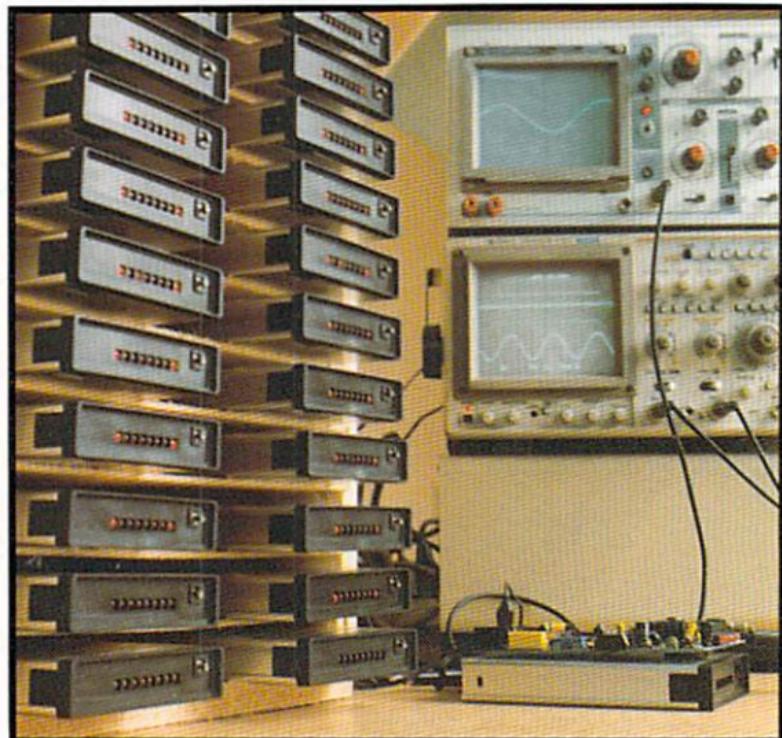
Supra Corporation



FULL LINE CATALOG

Welcome to our exciting new 1988 catalog! Inside, you'll find a myriad of impressive products for each of these product lines:

- **Amiga™**
- **Atari ST™**
- **Atari XL & XE™**
- **Commodore™**
- **Macintosh™**
- **Modems**
- **Printer Buffers**



SupraModem 2400s going through our standard burn-in testing procedures before packaging



Supra Corporation — making products you can trust. From our 250MB hard disk drives right down to our adapter cables, we put special care into every product we ship.

Quality — we guarantee it. We can, because we put our best efforts into designing and producing excellent products. And we do, because we thoroughly test each product before it leaves our factory.

Innovation — we define it. Using state-of-the-art technology and a keen sense of what computer users need, we develop outstanding products that shape the industry.

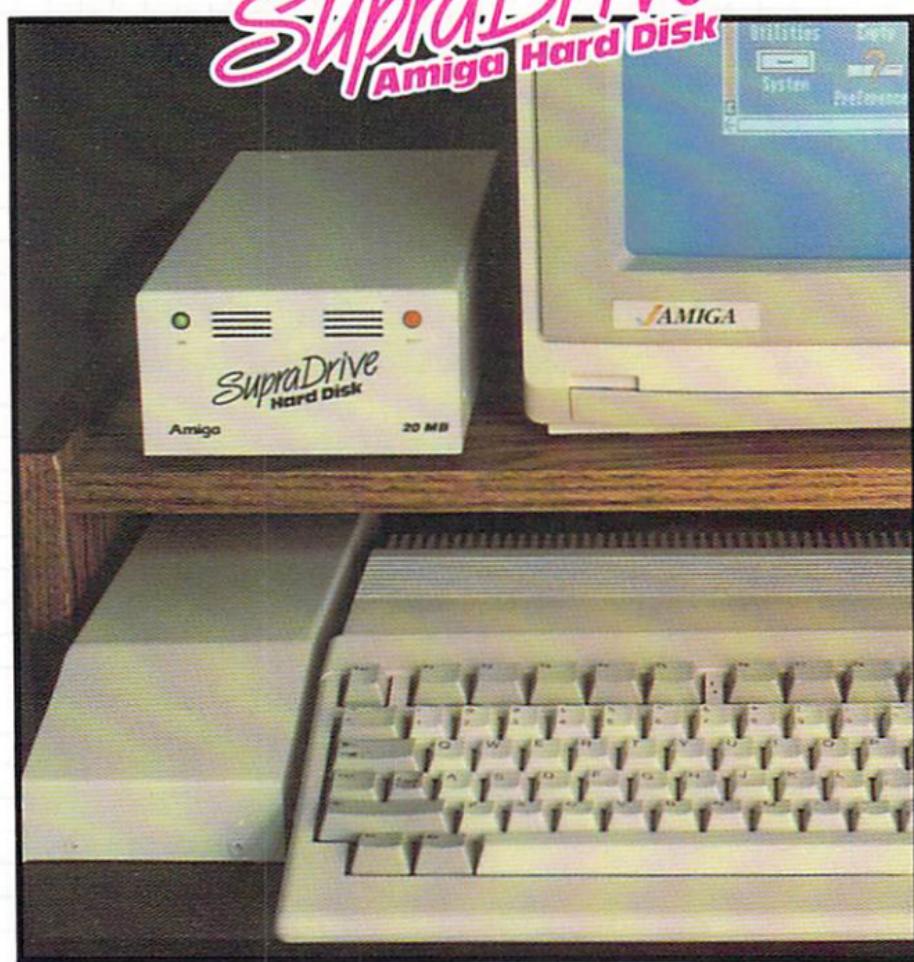
Excellent Price/Performance — we built our reputation on it. We have a solid history of providing the best possible product for the lowest price — you can count on it.

Customer Support — we provide it when you need it. Our knowledgeable, friendly support staff is always ready and willing to help you make the most of your Supra products.

So when you're looking for the best products at the best prices, look for Supra products. You can count on them, and you can count on us.

SupraDrive

Amiga Hard Disk



- **20, 30, 60, 120, and 250MB capacities**
- **SCSI expansion port (DB-25 connector) for additional SCSI devices**
- **1 and 2MB RAM expansion capability**
- **Amiga bus pass-through**

Now you can turbo-charge your Amiga 500[™] computer with a SupraDrive Hard Disk and bring it to its true performance. A SupraDrive will speed up disk transfers by as much as 500% and also eliminate the tedious task of constantly swapping diskettes in and out of the floppy drive. Directories, icons, and graphics will appear much faster, programs will load quicker, and the general user interface will feel much better.

The SupraDrive for the Amiga 500 computer consists of two parts. The first part is the SupraDrive SCSI interface that plugs onto the Amiga's expansion bus. This interface converts the computer's signals into SCSI (Small Computer Standard Interface) and also includes space for mounting our 1 and 2MB RAM expansion boards. The SupraDrive Hard Disk then connects to this interface with the included 37-pin cable (which includes power from the drive unit to run the interface and RAM boards -- saving unnecessary strain on the A500's own power supply). Other devices can be added by simply plugging them onto the SupraDrive's SCSI expansion port.



- 20, 30, 60, 120, and 250MB capacities
- Real-time clock with battery backup
- SCSI expansion port (DB-25 connector) for additional SCSI devices
- 512K to 2MB RAM expansion capability
- Amiga bus pass-through

This is **the drive** that has quickly made Supra Corporation the leading manufacturer of hard disk systems for the Amiga Computer. The SupraDrive earned its market position by offering greatly improved performance (3-5 times normal disk speed), expandability, and reliability -- at an affordable price.

The SupraDrive includes things that the competition forgot. Our fully buffered Amiga bus pass-through is designed to insure compatibility with RAM boards, digitizers, and other boards that you may want to connect to your computer. We have also included a SCSI expansion port on the drive to allow you to connect additional hard disks, tape drives, CD-ROMs, or other SCSI devices to your system. And don't forget the real-time clock that never forgets what time it is because of its battery backup.

Amiga 2000



SupraDrive Amiga Hard Disk

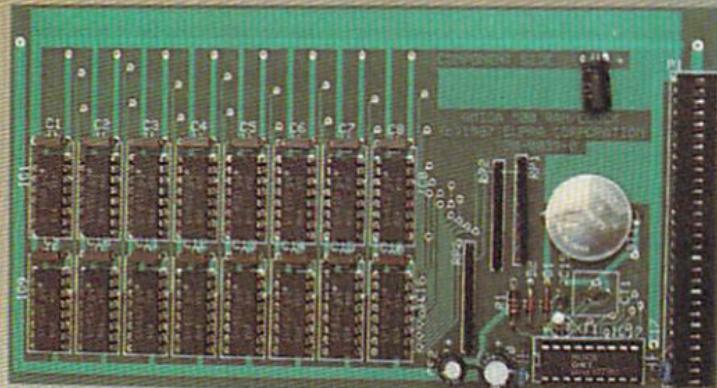
- 20, 30, and 60MB internal capacities and 120 and 250MB external capacities
- Direct Memory Access (DMA) interface for high-speed data transfer
- Mounts internally in the Amiga 2000 computer
- SCSI expansion port for adding additional SCSI devices

This high-performance SupraDrive takes full advantage of the sophisticated architecture of the Amiga 2000 Computer. Its DMA interface board can plug into any Amiga 2000 Zorro slot and features custom PLA (Programmable Logic Array) semiconductors to insure the highest possible performance. The interface features full autoconfiguration and includes an extra SCSI plug for connecting additional external hard disk drives or tape backup devices.

Installation of the SupraDrive is simple and can be done by an inexperienced person in less than 10 minutes. All you need is a Phillips screwdriver -- everything else is included. Simply put: all you do is remove the top of the Amiga's case, install the hard disk into the 3.5" or 5.25" drive chassis, plug in the interface board, and connect the included cables. Reassemble the case and you will have a working SupraDrive!

DMA Interface Board also available separately.

SupraRAM™



- 1/2MB RAM upgrade for Amiga 500 Computer
- Mounts in expansion slot on bottom of case
- Includes real-time clock with battery backup

This easy-to-install RAM upgrade will inexpensively bring your total system memory up to 1MB. Installation is simple -- just plug the RAM module into the expansion slot included on the bottom of the Amiga 500's case. The included real-time clock with battery backup will remember the date and time even when your system is shut off -- eliminating the tedious task of setting the system clock every time you turn your system on.

SupraDrive RAM Expansion Modules

- 1 and 2MB memory modules
- Works with A500 or A1000 SupraDrives
- Installs inside the SupraDrive interface case

The 1MB and 2MB memory modules install inside the SupraDrive's SCSI interface case. Installation simply involves mounting it onto the existing board with two screws and soldering one power lead.

The SupraDrive memory modules offer you two important features over other add-on memory expansion products. The first is its assured compatibility with the SupraDrive's SCSI interface on the Amiga bus (sometimes two products plugged onto the Amiga bus will not work well together). And the second is that the memory modules are fully powered from the SupraDrive -- saving unnecessary strain on the computer's own power supply.



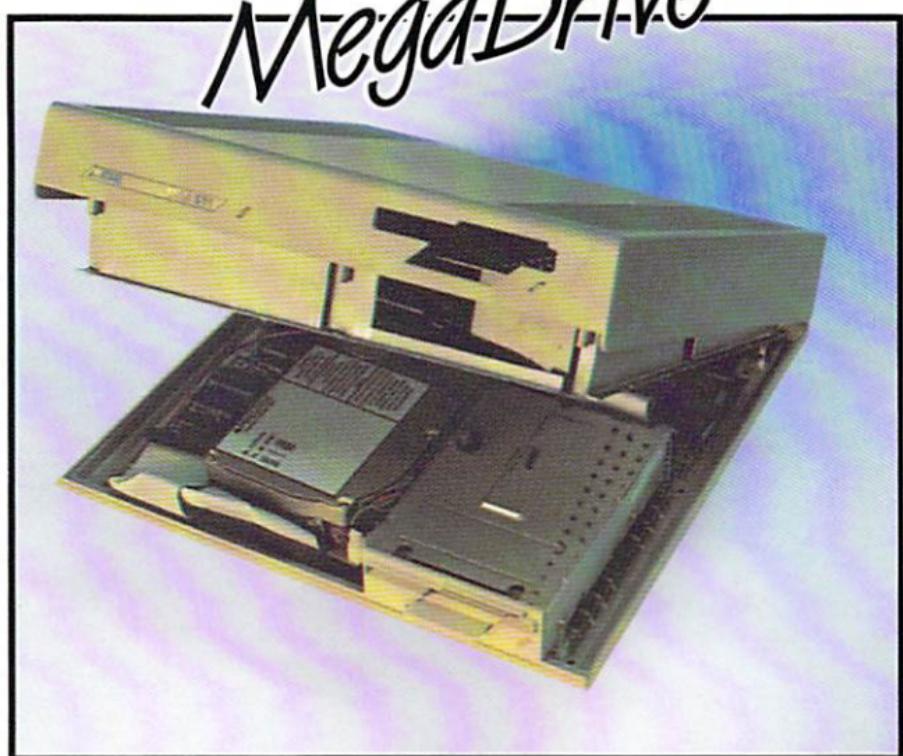
- 20, 30, 60, 120, and 250MB capacities
- Works on all Atari ST computers
- High-speed DMA interface plugs onto 19-pin hard disk port
- Allows daisy-chaining of additional SCSI devices
- Includes useful utilities:
 - Format software that allows partitioning the drive into 12 logical disks
 - Auto-booting directly from hard disk
 - Bad sector mapping
 - Boot sector editor

The SupraDrive is a high-performance hard disk system for all Atari computers. It provides many times the storage of a normal floppy disk and allows much faster data access. Many programs will load 3-10 times faster from a SupraDrive.

SupraDrives come completely formatted and ready to use. All you need to do is plug it in and turn on your computer. The drive will automatically boot and the GEM desktop will appear with SupraDrive icons for each logical drive. Now you simply use the SupraDrive just as you would a normal floppy disk.

The SupraDrive also supports non-GEM operating systems such as OS-9 (MicroWare), MagicSac (Macintosh emulator), and PC-Ditto (IBM emulator).

MegaDriveTM



- 20, 30, and 40MB capacities
- Mounts inside the Atari Mega ST computer case
- High-speed DMA data transfer
- Includes dealer installation

The MegaDrive ST mounts inside the computer's case for portability and convenience. The MegaDrive is interfaced directly to the Atari Mega ST's internal electronics -- saving the external DMA hard disk connector for additional expansion possibilities. Power is provided by the computer's own power supply so there are no unsightly cables to deal with.

The MegaDrive allows full autobooting with its custom Reset circuitry that allows the hard disk to power-up before the computer tries to access it. The included format program lets you divide the hard disk into as many as 12 different logical partitions that are each treated as a separate drive from the GEM desktop. This allows you to find individual programs or files much quicker and also maximizes your system's performance.

Installation is included when you purchase from an authorized Atari Mega ST dealer.



- Uses 10MB removable floppy diskettes for unlimited storage
- Fast transfer speed and disk access
- Connects to the Atari ST's DMA port for fast data transfer
- Useful as primary storage device and for hard disk backups
- Reads 360K and 1.2MB IBM-format disks

The SupraDrive FD-10 is a new concept in personal computer mass storage. It combines the best features of both floppy disks and hard disk drives to give you a very versatile storage device.

The FD-10 is like a floppy disk in that your storage is limited only by the number of diskettes that you have. You can also easily transport data between computers and have the safety of keeping multiple copies for backup storage.

But the similarities end here. Each removable 5.25" diskette can hold a full 10MB of data, and the data can be accessed at speeds approaching hard disk drives (80 ms average seek time). This makes the SupraDrive FD-10 versatile as either your primary storage device, or as a high-speed data backup system.

MicroPrint



- Parallel printer interface
- Works on Atari 400, 600, 800, XL, and XE computers
- Works with most CentronicsTM Interface printers
- Completely software compatible

1150

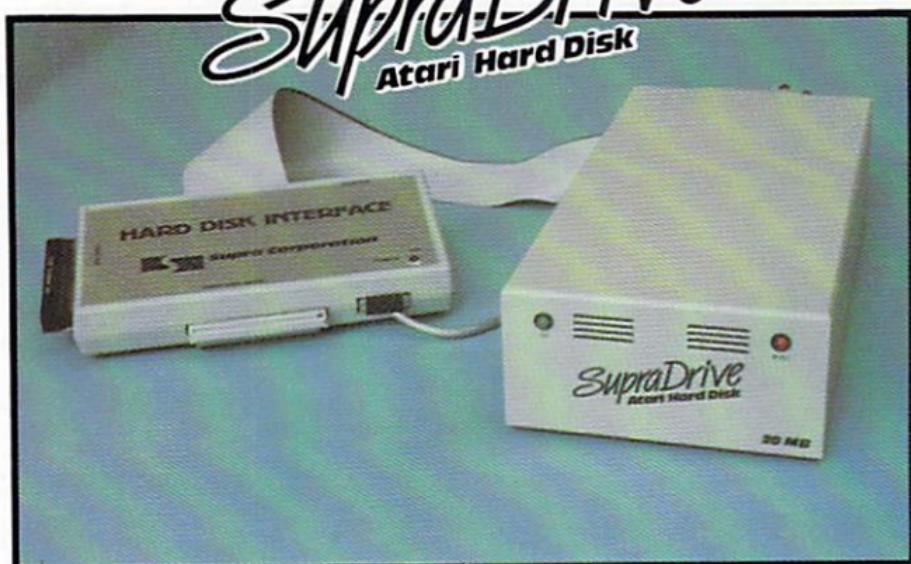
Printer Interface



- Parallel printer interface
- Works on Atari 400, 600, 800, XL, and XE computers
- Works with most CentronicsTM interface printers
- Completely software compatible
- Includes SIO port for daisy-chaining additional peripherals
- Special version available for the Atari 1200XL Computer

SupraDrive

Atari Hard Disk



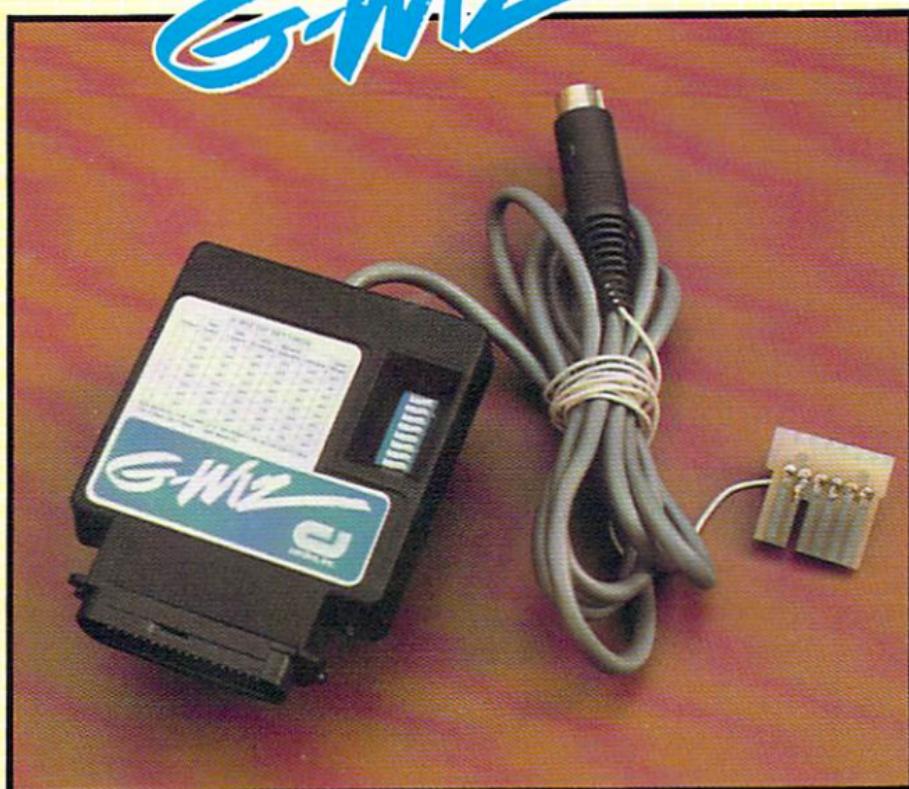
- Works on Atari 800 XL and 130 XE computers
- 20, 30, and 60MB capacities available
- Includes hard disk utilities
- Connects to parallel bus for high-speed data transfer
- Includes hard disk, disk controller, Atari interface, MyDos disk operating system, cables, and power supply
- Ready to plug in and use

The SupraDrive AT is a high-performance hard disk for Atari 800XL and 130XE computers. It interfaces directly to the computer's parallel bus, allowing high-speed data transfer rates of 8-10,000 bytes per second (approximately 10-15 times faster than normal Atari floppy drives). Besides transferring data fast, the SupraDrive can also find data very quickly. A 20MB drive can find any piece of data on the disk in an average of 65 milliseconds -- fast by anybody's standards!

The other obvious advantage of a SupraDrive is its immense storage capacity. A 20MB drive holds the equivalent of 250 single-density Atari diskettes. And a 60MB drive will hold 750 diskettes! Think about how this will help eliminate that clutter of disks on your desk and that constant problem of finding the correct diskette with your program on it.

For people who prefer to build their own system, the SupraDrive hard disk interface and MyDos are available separately.

G-Wiz



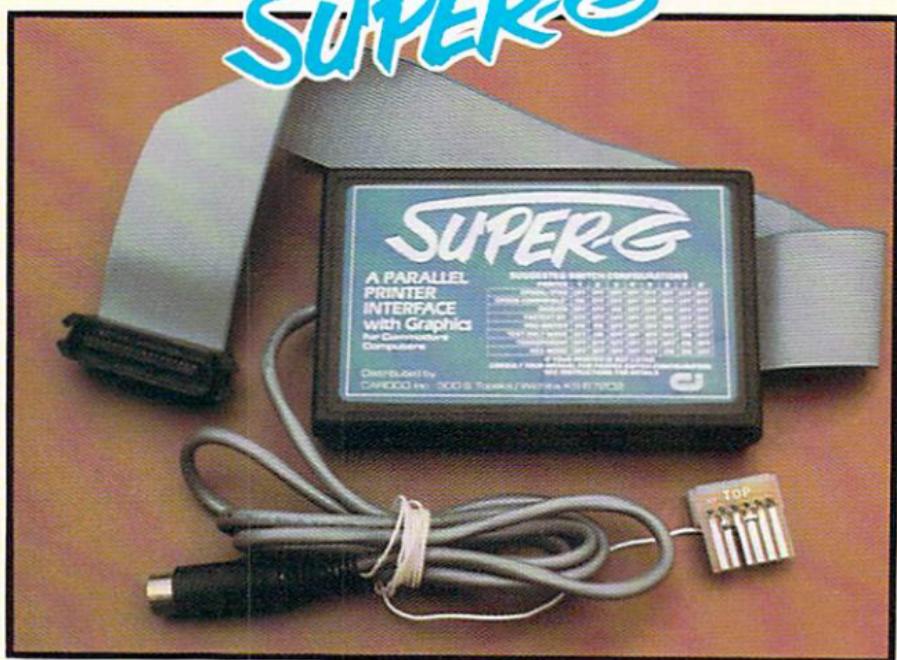
- Centronics parallel printer interface
- Prints keyboard graphics
- Built-in buffer
- Fast screen dumps
- Compatible with PrintShop[™] and most other programs
- Plugs onto the Commodore serial port

The G-Wiz is a Centronics parallel printer interface that lets you use your Commodore 64 or 128 with most printers. It can print the complete Commodore character set (including all graphics, reversed characters, reversed graphics characters, etc.) and works with most software including PrintShop[™], GEOS[™], and many others.

The G-Wiz plugs directly onto the Commodore computer's serial port and includes all necessary cables to connect it to your printer. The G-Wiz features Commodore 1525 printer emulation, as well as transparent operation with no character conversion.

Commodore

SUPER-G

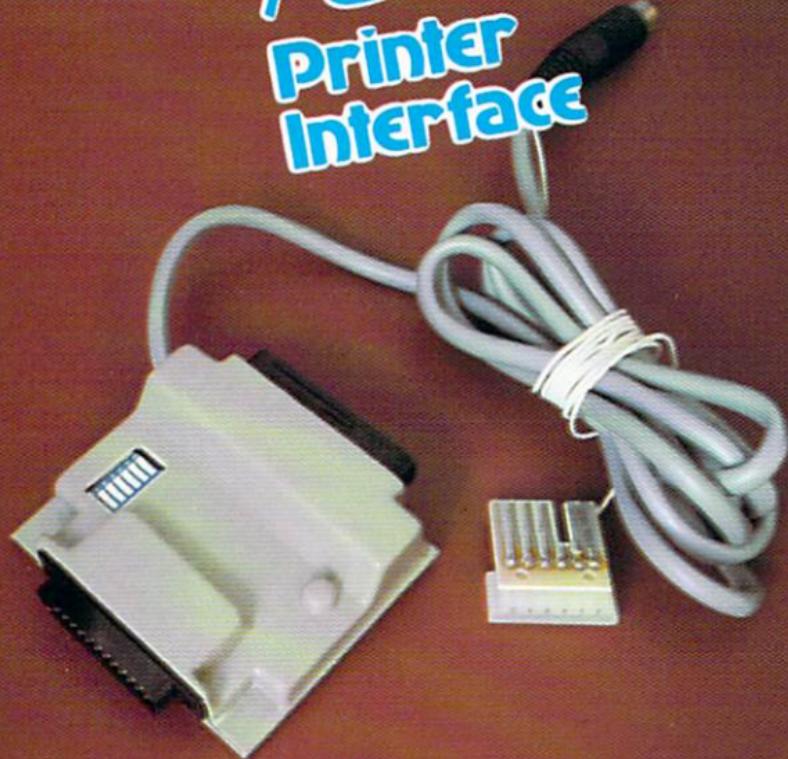


- Centronics parallel printer interface
- Prints keyboard graphics
- Built-in buffer
- Fast screen dumps
- Compatible with PrintShopTM and most other programs
- Plugs onto the Commodore serial port
- Dip-switch selection of print modes

The Super-G is a Centronics parallel printer interface that lets you use your Commodore 64 or 128 with most printers. It can print the complete Commodore character set (including all graphics, reversed characters, reversed graphics characters, etc.) and works with most software including PrintShopTM, GEOSTM, and many others.

The Super-G plugs directly onto the Commodore computer's serial port and includes the necessary cable to connect it to your printer. The Super-G features true Commodore 1525 printer emulation, as well as transparent operation with no character conversion. This, combined with our up-to-date graphics routines, allow the Super-G to be compatible with more software and printers than other interfaces.

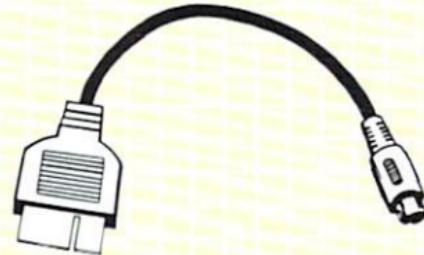
PS

Printer
Interface

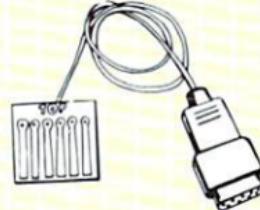
- Parallel and serial printer interface
- Works with both dot-matrix and letter-quality printers
- Emulates the Commodore 1525 printer
- Plugs onto serial bus
- 300/1200 baud selection for serial operation

Commodore +4 Adapter

This adapter cable lets you use any of our printer interfaces with the Commodore +4 computer.

**Commodore SX-64 Adapter**

This adapter cable lets you use any of our printer interfaces with the Commodore SX-64 computer.



WRITE NOW!

- Built-in 80-column display
- Special printer codes
- Page numbering
- Full string search and replace
- Page footers and headers
- Justification and centering
- Block copy and delete
- Works with any printer

WriteNow! is a disk-based word processor for Commodore computers that lets you prepare carefully edited and printed documents every time. Letter writing has never been this easy before!

SPELL NOW

- 34,000 word dictionary
- 1,000 word mini-dictionary
- Unlimited supplemental dictionaries
- Menu-driven and user-friendly
- On-screen viewing and editing

Spell Now! is a disk-based professional spelling checker that interfaces with the Write Now! word processor for Commodore computers. Use Spell Now! to check for correct spelling in all of your Write Now! files.

CALC NOW !

- Professional spreadsheet
- 39K of free memory
- Up to 64 columns by 254 rows
- Split windows
- Formatted output
- Over 35 built-in functions

Totally Transparent Screen Dump



for Commodore 64 Computers

Works with ANY PROGRAM in ANY LANGUAGE
... and ANY PRINTER OR PRINTER INTERFACE

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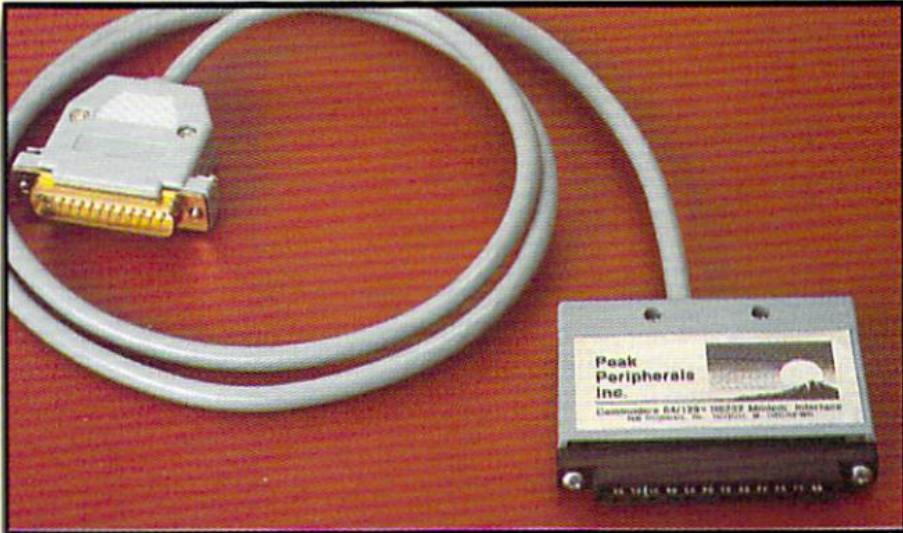
The Wizards from the Land of Oz have Done It Again!

CARDO, Inc., 300 S. Topeka, Wichita, KS 67202

FREEZE FRAME

FreezeFrame is a totally transparent graphics screen dump cartridge that works with virtually all software! With FreezeFrame installed, you simply press a 2-key combination and the screen is sent to your printer.

Peak Modem Interface



- Connects any standard RS-232 modem to a Commodore 64 or 128
- Works with the SupraModem 2400
- No DIP switches—for easy installation
- Connects to Commodore user port for complete software compatibility
- Compact design for clutter-free installation



- **Uses 10MB removable floppy disks for unlimited storage**
- **Fast data transfers and disk access**
- **Includes a DB-25 connector for daisy-chaining additional SCSI devices**
- **Useful as primary storage and for backups**
- **Reads 360K and 1.2MB IBM-format disks**

The SupraDrive FD-10 is a new concept in personal computer mass storage. It combines the best features of both floppy and hard disk drives to give you a very versatile storage device.

The FD-10 is like a floppy disk drive in that your storage is limited only by the number of diskettes you have. For example, you can keep all your Pagemaker™ files on one 10MB disk and all your Excel™ files on another, saving you from digging through piles of 800K disks for the one you want. You can also easily transport files between computers and enjoy the security of having back-up copies of your disks.

But the FD-10 is more than a floppy disk drive. Each removable 5.25" diskette can hold a full 10MB of data, and the data can be accessed at speeds approaching hard disk drives (80 ms average seek time). This makes the SupraDrive FD-10 versatile as either a primary storage device or a fast backup system.

SupraDrive

Macintosh Hard Disk



- High-performance SCSI drive for Mac Plus^(tm), Mac SE^(tm), and Mac II^(tm) computers
- 20, 30, 60, 120, and 250MB capacities
- DB-25 connector for daisy-chaining additional SCSI devices
- Includes useful hard disk utilities

The SupraDrive is a high-performance hard disk system for any Macintosh computer with a SCSI peripheral port. A SupraDrive provides many times the normal storage of a normal floppy drive and is also much faster. Now you can store all of your applications in one convenient place -- a SupraDrive! You will not need to worry about the "Insert Disk ..." message or finding the correct diskette or file again.

The SupraDrive comes completely formatted and ready-to-use. All you need to do is plug it in and turn on your Macintosh. The drive will automatically boot and the desktop will appear with a SupraDrive icon. Now you simply use the SupraDrive just as you would a floppy disk.

SupraModemTM 2400



- Fully compatible with industry-standard intelligent "AT" commands
- Asynchronous operation at 300, 1200, and 2400 bps
- Compatible with Bell 103/212A, CCITT V.22, and CCITT V.22bis protocols
- Automatic answer/automatic dial (tone or pulse)
- Programmable nonvolatile memory stores one telephone number and default user configuration profile
- Includes two modular phone jacks for telephone line and phone
- Attractive small case
- Programmable-volume speaker
- One-year warranty

What more can we say? The SupraModem 2400 has all of the features that the "other" brand modem has -- but at an affordable price. And we didn't cut corners to make this modem cheap. Features such as complete support of the industry-standard "AT" command set, autodial/autoanswer, and a full set of indicator lights are standard with the SupraModem 2400. To make sure that the SupraModem is completely compatible, we even include other features such as the programmable-volume speaker and the nonvolatile memory that remembers your preferred configuration even when the modem is turned off.

To make it easy for you to purchase a SupraModem 2400 and immediately begin using it, we have designed the following bundled packages. Each includes the SupraModem 2400, the necessary cable to connect it to your computer, and terminal software to quickly get you telecommunicating.

SupraModem 2400AG

(Amiga 1000)

Includes DB-25M to DB-25M modem cable and telecommunications software.

SupraModem 2400AM

(Amiga 500 / 2000)

Includes DB-25F to DB-25M modem cable and telecommunications software.

SupraModem 2400AT

(Atari XL / XE Computers)

The SupraModem 2400AT includes our SupraVerter serial interface that connects to the computer's SIO peripheral port, and SmartTerminal software.

SupraModem 2400CM

(Commodore 64 / 128)

Includes modem interface cable that connects to the Commodore user port and smart terminal software.

SupraModem 2400MC

(MacIntosh)

Includes Circular 8 to DB-25M cable and telecommunications software that allows uploading and downloading of programs and files.

SupraModem 2400ST

(Atari ST)

Includes DB-25F to DB-25M cable and Omega Terminal software that supports uploading/downloading, automatic log-on, and many other advanced features.

Printer Buffers



- Works with any computer and printer with a Centronics parallel interface
- Includes 3' output cable to printer
- Multiple-copy repeat function
- Clear button
- Auto diagnostics & self test

When you finish inputting a job on your computer, it takes only a few moments to send the data to the MicroStuffer. This printer buffer will receive data at rates up to 8200 cps and then send it to your printer at the printer's own rate -- freeing the computer for your next job.

With 64K of usable RAM, the MicroStuffer has enough memory to hold approximately 45 pages of double-spaced text or numerous detailed graphics. And if you send a document larger than the buffer, the MicroStuffer will simply fill up and then begin only accepting data as it prints it.

Because the MicroStuffer has its own power supply, it will continue to hold data even if the computer or printer is turned off or is off-line. You can also make multiple copies of a stored document simply by pressing the "Repeat" button.

Available soon: 128K- 256K MicroStuffers

Coming Soon...

SAM Video Digitizer

The SAM (Silicon Animation Machine) video digitizer connects to the Atari ST's cartridge port and can digitize video frames in real time (25 frames/second). It digitizes at 320 X 200 resolution and uses 16 monochrome color levels.

128K-256K MicroStuffer Printer Buffer

This new high-end version of the MicroStuffer features added memory capacity for buffering larger documents and some extra new features.

SupraDrive FD-10 Removable Floppy Drive

Our 10MB removable floppy disk drive will soon be available for **Amiga** and **Macintosh** computers. The Amiga version will require a SCSI interface adapter (or our Amiga SupraDrive hard disk) to connect to the computer. The Macintosh version plugs directly onto the Mac's SCSI port and will work in conjunction with hard disk drives or by itself.

SupraModem 2400IN

The SupraModem 2400IN is an internal **1/2 card** for **IBM-compatible** computers. It includes all of the features of the external SupraModem 2400 but fits into any 1/2 slot in the computer.

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