Central Point

Software, Computers & Accessories
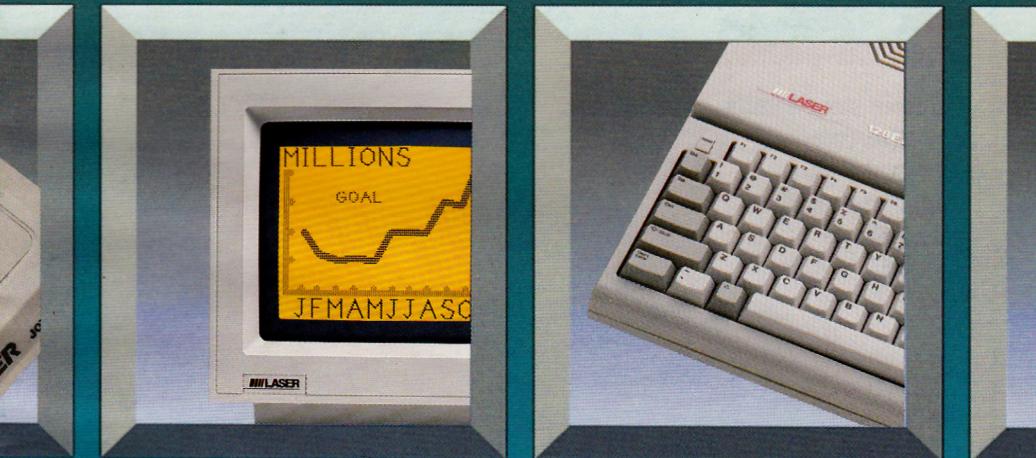
LASER 128EX

"If you still don't take the Laser seriously, stand back!"

–inCider Magazine, August 1987

$499, Save $80!
(List Price $579)

Laser™ 128EX Apple® Compatible.

Far from simple imitation, this computer is everything the Apple® II should have been.

Fast. Powerful. Adaptable. And **nearly half the price.** In short, a perfect home or school computer– easy to learn on, easy to grow with. Electronic Learning Magazine called the Laser 128 **"a fine machine by any standard...a terrific deal for a terrific machine."**

2

- Runs **3 ½ times faster than Apple //c and //e, over 20% faster than Apple IIGs.**

- **Memory expands with your needs**–128K RAM, plus add up to 1 megabyte with built-in Appleworks-compatible RAM board.

- **Comes complete with all Apple //c standard features.**

- **Our Universal Disk Controller is built in (when you buy from us)**– lets you connect 3.5" and 5 ¼" drives directly to external drive port.

- **Copy II Plus included free**– the most popular disk utilities program available.

- **Runs the newest and most popular Apple compatible software.**

3

LASER 128EX

A lesson in how to make a good thing better.

First came the Laser 128–a computer that could do everything the Apple //c and //e could do for half the price.

Now meet the Laser 128EX. A computer that goes beyond the original to give even greater value and performance.

3½ times faster than the //e and //c, up to 20% faster than the IIGS.

Whether it's running spreadsheets or getting homework done on time, the Laser 128EX gives you plenty of speed. Not even Apple's IIGS can run software faster.

What's more, it has a **built-in RAM expansion board** that's Appleworks-compatible and has space for up to 1 megabyte of additional memory. So it's a computer that can grow with you.

Upgrading the memory to enhance the most demanding programs–spreadsheets, databases, desktop publishing–is simple. Just plug in memory chips. You won't even need software patches–Appleworks and other programs automatically recognize the Laser 128EX's expanded memory.

3½" or 5¼" external drives.

The Laser 128EX includes Central Point Software's own **Universal Disk**
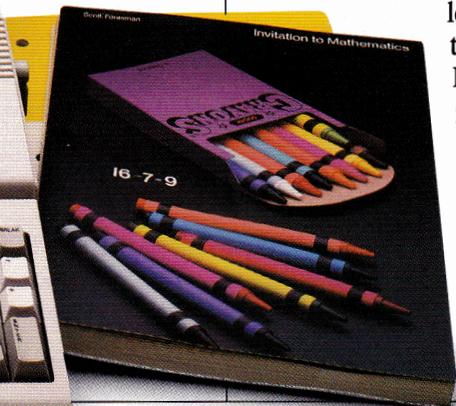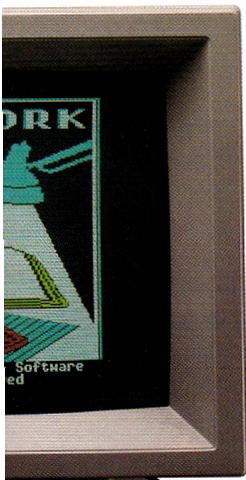
Controller–a proprietary custom chip that is smart enough to talk to any type of drive.

That means with the Laser 128EX you can **connect Apple II-compatible drives or even Macintosh™ 3.5" drives to instantly gain 800K of Apple Unidisk 3.5 compatible disk storage.** That's 400 8½ x ll-inch double-spaced, typewritten pages.

Should you want to stick to a standard 163K 5¼" drive, you can add that instead for the equivalent of nearly 82 pages of extra storage.

Central Point can save you money on drives, too. We carry both a 5¼" drive and a super quiet 3.5" Macintosh-style drive. The Laser 3.5" drives sell for far less than an Apple Unidisk.™ In addition to saving you a bundle, they work great with an Apple Macintosh, too.

Runs the newest and most popular Apple software–including Appleworks.

Whether you're looking for a computer for education, entertainment or business, the Laser 128EX is an excellent choice. There are thousands of Apple II-compatible programs available. And the Laser 128EX's low price makes using them more affordable than ever.

LASER 128EX

Some of the many entertainment, business and educational programs that run on the Laser 128EX.

"The overriding consideration for would-be purchasers of the Laser 128 is how well it runs Apple software. Either a machine works like an Apple or it doesn't, and in this department, the Laser is a clear winner." —A+

Comes complete with all the standard features you'd expect from such a versatile computer.

In addition to its fast processing speed, memory expansion, and 3½" drive support, the Laser 128EX packs all the best of the Apple //e and //c models–and then some. Including:

- **Double-high resolution graphics– 560H x 192V**
- **16-color capability** for full-color programs
- **40-column or 80-column display**
- **Mouse & joystick interface**
- **Serial and parallel printer interfaces**

- **5 ¼" disk drive**
- **External disk drive interface** for 5 ¼" or 3.5" drives
- **Modem port**
- **90-key keyboard** with 10 function keys, numeric keypad, cursor control and screen-edit keys
- **RGB monitor interface** (doubles your monitor options)
- **Built-in speaker** with volume control, earphone jack

There's even a **built-in expansion slot** so you can add a hard disk, music synthesizer or a number of other devices.

Free copy of Central Point Software's Copy II Plus.

Copy II Plus is **an indispensible program–both for making soft- ware backups and for its award- winning utilities.** These utilities allow you, among other things, to delete and undelete files, make quick

disk copies, and manipulate directories and subdirectories graphically. Incider Magazine called it "one of the best software buys available today." (Included free with every Laser 128EX and 128 purchased from Central Point. For more information on Copy II Plus, see page 17.)

$395

Our original Laser 128 is still available for its original low price. Except for the Laser 128EX's faster operating speed and RAM expansion board, it gives you all the same great features–at a savings of $100!

How the Laser 128EX compares to the Apple //c and //e.

|	Laser 128EX	Apple //c	Apple //e
Processor	65C02	65C02	65C02
Speed (MHZ)	3.6, 2.3, 1 (User-selectable)	1	1
Memory (RAM)	128K	128K	128K
Built-in RAM Expansion Board	Yes	No	No
RGB (IBM-compatible) Video	Yes	No	No
Floppy Disk Drive	Yes	Yes	No
Serial Printer Port	Yes	Yes	No
Parallel Printer Port	Yes	No	No
Mouse Port	Yes	Yes	No
Modem Port	Yes	Yes	No
80-column Text	Yes	Yes	Yes
Expansion Slots	1	0	8
Numeric Keypad	Yes	No	Yes
Price	$499	$799	$829
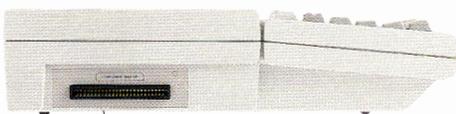
Ear Phone Jack
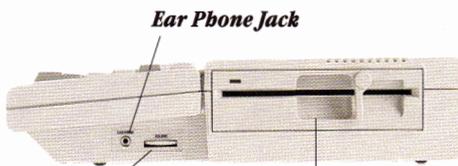
Expansion Slot

Volume Control　*5 ¼" Floppy Diskette Drive*
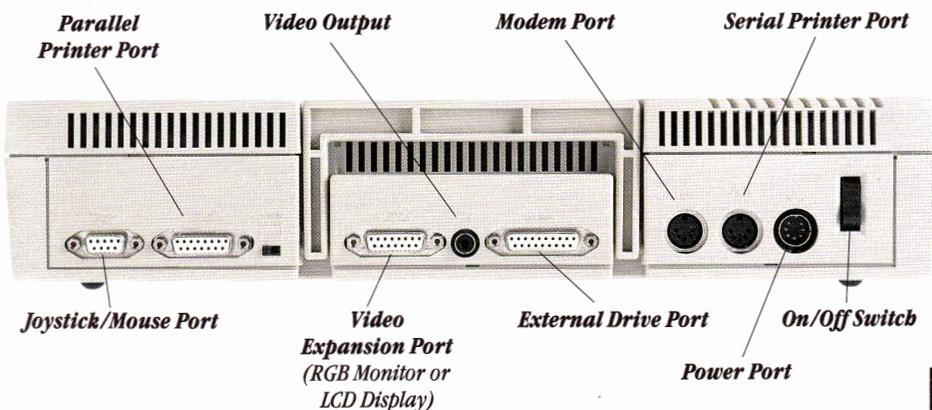
Parallel Printer Port　*Video Output*　*Modem Port*　*Serial Printer Port*

Joystick/Mouse Port　*Video Expansion Port (RGB Monitor or LCD Display)*　*External Drive Port*　*Power Port*　*On/Off Switch*

ACCESSORIES

To complement your Laser 128EX or 128, Central Point offers these high-quality Laser brand accessories. While you could find accessories available from other sources, these products have been designed for optimum performance with your Laser.

MOUSE

$79

Solidly constructed mouse puts smooth, accurate cursor control at your fingertips. Great for Dazzledraw and other popular mouse-essential programs.

JOY STICK

$29

A necessity for the serious game player. Plugs directly into the back of the Laser.

MONOCHROME MONITOR

$100, regularly $125

These high-quality amber monitors are color-coordinated with the Laser 128EX.

CABLES

$20 each
- Parallel Printer (Centronics® compatible)
- Serial Printer (RS-232 compatible)
- Modem (Hayes compatible)
- RGB Cable (connects IBM RGB monitor)
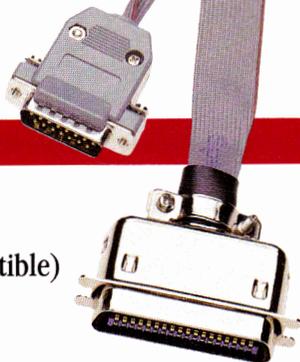
EXTERNAL DISK DRIVES

Quiet, fast and reliable. These drives add additional disk storage capabilities to your Laser and are available in standard 5 ¼″ and 3.5″ sizes. Just plug them in and they're ready to go.

Size	Capacity	Price
5 ¼″	163K	**$100**
3.5″*	800K	**$199**

* Also works with Apple Macintosh. For more information, see page 12.

COPY II

The industry's best utility programs.

Acclaimed by every Apple II and Macintosh publication, these are the only disk utilities you need.

If you've ever worried about what you'd do if a valuable copy-protected program diskette was accidentally ruined when you were up against a tough deadline, these are the programs for you.

Our Copy II programs help you protect your valuable software investment. They allow you to back up most copy-protected disks–including popular business, entertainment and educational software.

For a very reasonable price, they give you the kind of peace of mind that's worth thousands when disk mishaps occur.

All our Copy II programs are easy to use. Our state-of-the-art technology has made it simple to back up disks protected by even the most sophisticated protection schemes. Making backups will take a minimum amount of time and effort.

You'll also appreciate the fact that Copy II isn't copy-protected. You can back it up immediately.

Note: Copy II is **sold for archival purposes only.**

$39.95 (ALL VERSIONS)

Apple II.

Copy II Plus® is a consistent winner of A+ Magazine's Readers' Choice Award. In addition to backing up many copy-protected programs, it includes valuable disk utilities you'll use again and again.

"For about the same price as many micro-computer game disks, $39.95, you can have a powerful utility manipulator and a sophisticated bit copier. Copy II Plus may well be one of the best software buys available today." —inCider

The disk backup part of the program is almost totally automatic. Copy II Plus includes built-in parameters for hundreds of popular programs. You simply type in the name of the program you wish to backup and Copy II does the rest.

If you want, you can even create, edit and save your own parameter files. Copy II Plus's 170-page manual has sections for everyone–from the beginner to the advanced user.

Copy II Plus utilities.

The widely acclaimed utilities program in Copy II Plus is worth the price of the software alone. It supports both DOS 3.3 (5 ¼″ disks) and ProDOS (5 ¼″ and 3.5″ disks, hard disks, RAMdisks and any ProDOS device). So no matter

what kind of drives you're using with your Apple II or Laser 128, you can use Copy II Plus's utilities. These popular utilities allow you to:

- Convert DOS 3.3 files to ProDOS files and vice versa.
- Delete and undelete files.
- Make quick copies without extensive disk-swapping–copying takes just two "passes" on a 128K computer.
- Map disk usage.
- Alphabetize the disk directory.
- Change boot program.
- Verify disk copies for accuracy.
- Check and adjust drive speed.
- Directly view and change data in any sector with the Sector Editor.
- View directories and subdirectories as a graphic tree display–you just point to the subdirectory you want and go.

Requirements:
Apple II, //e, //c, II Plus or IIGS
Laser 128 or 128 EX
64K
At least one floppy disk drive

Mac.

Copy II® for the Macintosh is a winner of the Mac User Magazine Editors' Choice Award–both for its copying abilities and its utilities. The program **comes complete with Central Point Software's**

renowned utilities program MacTools® and Copy II Hard Disk. Quick Clicks Magazine calls MacTools "invaluable when attempting to salvage lost or damaged files."

"It may be the copying function that gets you interested in Copy II...but MacTools itself is worth the cost of the software."
—CompuServe

With Copy II, you'll be able to:

- Run many popular programs from your hard disk.
- Undelete deleted or lost files from both 3.5″ diskettes and **hard disks**. (Unlike other undelete programs, Copy II Mac can almost always recover along with the file data, its name, type and creator information.) This feature is as easy to use as double-clicking on the file name.
- Make files visible/invisible.
- Format and verify disks.
- Rename files and disks.
- View and edit any block on a disk.
- Copy or delete files and disks.

MACWORLD WORLD CLASS AWARD 1987

Requirements:
Apple Macintosh 512K, 512e, SE, II or Macintosh Plus
At least one disk drive

"I tried it out on almost every piece of copy-protected software I had, and all the copies seemed to work just fine."
—Byte

11
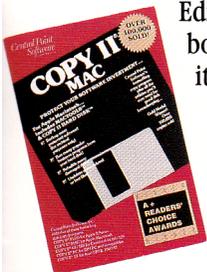
MAC 800K DRIVE

The quiet 3.5″ drive for the Macintosh.

Now you can add 800K of Apple compatible storage to your Mac or Apple II for an affordable price. These 800K drives are functionally identical to Apple's 3.5 and Macintosh drives, but cost considerably less.

Our 800K drives directly connect to a Mac SE, Mac Plus or Mac 512

Macintosh SE
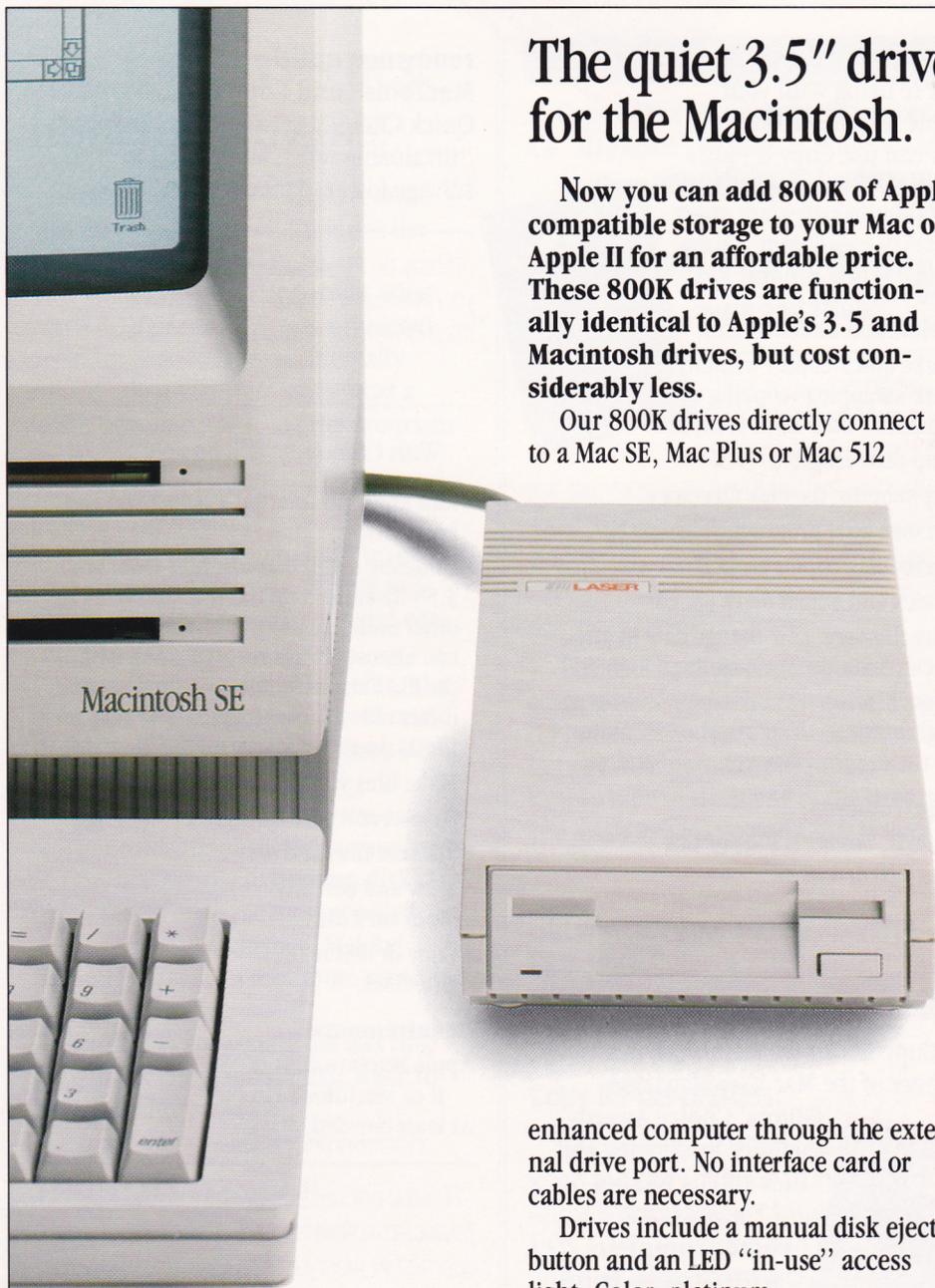
enhanced computer through the external drive port. No interface card or cables are necessary.

Drives include a manual disk eject button and an LED "in-use" access light. Color: platinum.

$199

Universal Disk Controller for Apple //e owners.

This remarkable interface card allows you to connect two 3.5" drives to your Apple II for a total of 1.6 megabytes of Apple Unidisk 3.5 compatible

The Universal Disk Controller works with the Apple II Plus and //e. (Note: the Universal Disk Controller isn't necessary with the Laser 128EX— it's already built in.) The Controller **fits in any slot. Comes complete with all necessary adapter cables. And includes a free copy of our award-winning Copy II Plus program.**
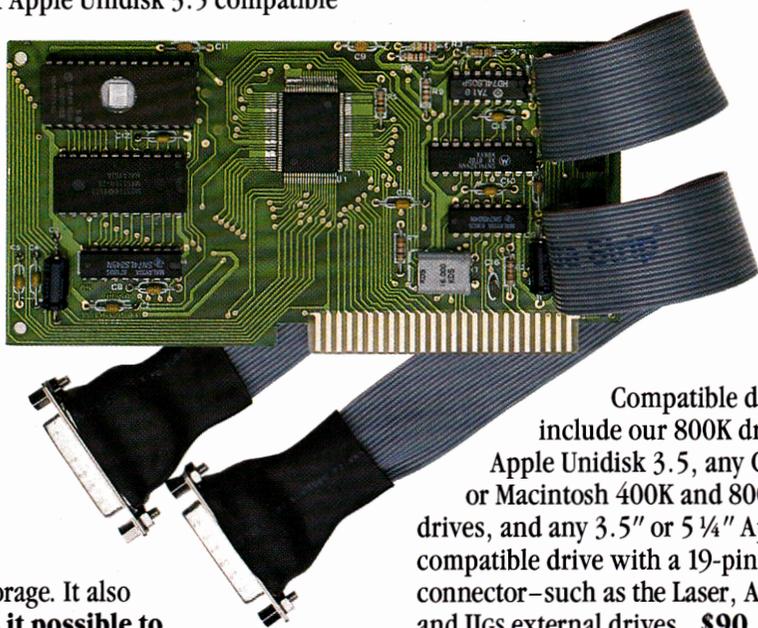
disk storage. It also **makes it possible to connect Macintosh 400K or 800K drives to your Apple II.**

Compatible drives include our 800K drive, Apple Unidisk 3.5, any Chinon or Macintosh 400K and 800K drives, and any 3.5" or 5¼" Apple compatible drive with a 19-pin connector—such as the Laser, Apple //c and IIGS external drives. **$90**

Special price including Central Point's 800K drive.

$279

THE COMPANY

Our pledge to you: the highest quality products...at the lowest possible price; knowledgeable, friendly service and support.

Many companies sell good products. Others emphasize their service and support. And, of course, a wide range of companies will sell just about anything cheap. **But when you buy from Central Point Software, you get the best possible combination of quality, customer support, and incredible value.** *How?*

Products.

Every product we sell has been designed by or jointly with our team of hardware and software engineers. Every product in this catalog has been built to our strict specifications. With you in mind. That's why the Laser 128EX runs faster than any Apple brand model. Why we offer only real Laser brand accessories–no "package deals" using discontinued or low quality components. And why our Copy II programs include valuable disk utilities.

Support.

Our phone is answered by our Technical Support Group. When you call CPS, you are talking to an expert. This minimizes the time you have to spend getting a question answered. And means you get the same high level of support after the sale as before.
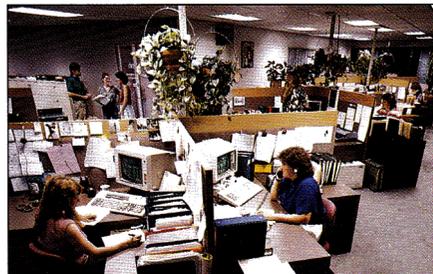
Service.

We maintain an in-house, fully stocked repair department. We service everything we sell. In or out of

warranty, you'll always get the same fast service–usually less than a 48-hour turnaround!

Quality.

All our hardware products employ sophisticated gate-array technology. This maximizes reliability as products

run cooler, consume less power, and have far fewer interconnections to fail. Our diskettes are duplicated in-house on our own proprietary disk duplication system. A system so powerful it is now being sold by Trace, Inc. (formerly Formaster Magnetic Designs) as the "GhostWriter."

Value.

While you might be able to find a "stripped-down" Apple compatible computer, our Laser packs more power at an unbeatable price. And while you could pay up to $399 for an 800K drive from Apple, our super quiet Macintosh-style drive sells for an incredible $199. We could charge higher prices. But we don't. Exceptional value is part of making sure you are fully satisfied with everything you buy from Central Point.

Dealers.

You can also purchase our products, including the Laser 128EX, from several thousand Central Point dealers nationwide. **Call for the dealer nearest you.**

Have a question right now?

Try us. Call (503) 244-5782, Monday through Friday, from 8 a.m. to 5 p.m., West Coast Time.

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9700 S.W. Capitol Highway
Portland, OR 97219
(503) 244-5782