Spring 1988

A.P.P.L.E. Co-op Product Catalog

A.P.P.L.E. Co-op Product Catalog

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Spring 1988

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A.P.P.L.E. Co-op
290 SW 43rd Street
Renton, Washington 98055
206 / 251-5222

What is the A.P.L.E. Co-op?

MICROCOMPUTER SOLUTIONS.
As a computer user you have had your share of questions, puzzles, things that didn't quite work, manuals that didn't quite explain it all, people that didn't quite know what they were talking about, warranties that didn't quite cover you, and subscriptions and fees that didn't pay off.

Over the years, the most often-named source of real answers to computer questions has been the A.P.L.E. Co-op. We're the largest independent micro-computer service organization in the world, and we support computer users and programmers, from the beginner to the advanced. A number of corporations, government agencies, and educational institutions have found our membership to be essential to their microcomputer operations.

BECOME AN OWNER. The Co-op is owned by its members, not by a commercial firm, which allows us to be more flexible in the help we can give you. We have an extensive product testing division and a highly qualified staff to give you the best source of product information anywhere. More than 50,000 people have joined us since we started in 1978, most of whom are still active members and Co-op volunteers.

INFORMATION. A.P.L.E. Co-op is here for one purpose: to help you benefit from your involvement with personal computers. We put you in touch with thousands of people who have similar interests; people who have solved the problems you may be facing. To deliver that information, we publish books, newsletters, and two monthly magazines: *Call-A.P.L.E.* and *Macintosh Horizons*. For Amiga owners, we distribute *Amazing Computing*.

The magazine of your choice comes to you every month as a part of your membership – packed with information, news, and reviews. The articles cover everything from programming to practical uses for your computer. We feature new products and the latest in public domain software. Maybe that's why people tell us one issue saves them more than the Co-op's low membership fee.

Ordering Information

HOTLINE HELP & ELECTRONIC BULLETIN BOARD. The magazine isn't the only thing you get. The Co-op HOTLINE allows you to tap into valuable information on almost any Apple related problem. The HOTLINE staff are experts with broad backgrounds in hardware, software, applications, and how to make them all work together. And this service is FREE to members. Balance that against the "$30.00 per support call" other companies charge for their help, and you can see how a Co-op membership becomes a gold mine. Also included with your membership is a full-featured Electronic Bulletin Board service. With your modem and communications software, you can access programs and even more information – and it's fun.

PUBLIC DOMAIN SOFTWARE. We carry a full line of public domain software, and shareware. Our demo library is one of the largest in the world. We have more than 5,000 Apple II programs, 2,000 Macintosh programs, and 1,500 for the Amiga. Our PC library, started last year, has already grown to 200 programs. For as little as $2.00 you could be well on your way to starting your own personal software library.

CO-OP BUYING SERVICES. Our quarterly Co-op product catalog features the latest hardware and software for Apples and Macs. We have a toll-free ordering line for your convenience and we guarantee satisfaction on every product we sell.

PROFIT SHARING DIVIDENDS. The best thing we have going for you is your annual profit sharing dividend. This dividend is directly tied to your Co-op purchasing throughout the year and the profitability of the Co-op. This means an even larger discount on your purchases!

JOIN TODAY. There is no other complete source of information for your computer. We bring you:

- A monthly magazine full of information.
- A quarterly product catalog.
- Information support services.
- Co-op buying services.
- A technical HOTLINE and Electronic BBS.
- A PDS library with thousands of programs.
- Profit sharing, voting rights, and more!

A.P.P.L.E. Co-op Product Catalog

Call Us Toll Free

1-800-426-3667 Outside Washington
1-800-527-7562 Within Washington
1-800-237-4644 Canada

Customer Service

Questions? Need help placing an order? Call our friendly Customer Service representatives at (206) 251-9798 during business hours Monday through Friday 7:00am-5:00pm Pacific Time. **24 Hours:** You may place an order after hours on our answering machine. Please leave your name, membership number, phone number, and other pertinent information in order for your products to be shipped promptly.

A.P.P.L.E. Co-op
290 SW 43rd Street
Renton, Washington 98055
206 / 251-5222

Our Policies

- We accept MasterCard and VISA with no added surcharge.

- Your credit card is not charged until we ship.

- If we must ship a partial order the shipment that completes the order is sent freight free.

- If you are ordering by mail, we accept private and company checks. With MasterCard and VISA orders, please include the complete card number and expiration date and your signature. Washington residents please add 8.1% sales tax.

- Corporate purchase orders accepted subject to credit approval.

- Locations outside the State of Washington are shipped via Federal Express Standard Air service.

- Federal Express Priority One service is also available.

- We cannot accept COD orders.

Shipping

- Continental United States: Add $3.00 per order to cover Federal Express Standard Air service. APO/FPO orders will be shipped 1st Class Mail (add 3% or $5.00 minimum charge). Alaska, Hawaii and Outside Continental US:

Returns

- Defective software will be replaced immediately by the same item. Defective hardware will be replaced or repaired at our own discretion. Call customer service at (206) 378-3662 to obtain a Return Authorization Number before returning goods for replacement. Products purchased in error subject to a 20% restocking fee.

All items subject to availability. Prices subject to change without notice.

Now Shipping Standard Air Service by FEDERAL EXPRESS®

Publications

Adobe™ Illustrator: The Official Handbook for Designers
from Bantam Electronic Publishing
$21.95 | Code PMB403 | Ship $2.00

The Complete HyperCard Handbook
from Danny Goodman
Published by Bantam Computer Books
$29.95 | Code PMB4HH | Ship $3.00

HyperTalk Programming
from Dan Shafer
$16.95 | Code PMH609 | Ship $ 2.00

Inside Macintosh, Volume One
from Apple Computer, Inc.
$17.95 | Code PMA4MI | Ship $3.00

Inside Macintosh, Volume Two
from Apple Computer, Inc.
$17.95 | Code PMA4M2 | Ship $3.00

Inside Macintosh, Volume Three
from Apple Computer, Inc.
$13.95 | Code PMA4M3 | Ship $3.00

Inside Macintosh, Volume Four
from Apple Computer, Inc.
$17.95 | Code PMA4M4 | Ship $3.00

Inside Macintosh, Volume Five
from Apple Computer, Inc.
$16.25 | Code PMA4M1 | Ship $1.50

Lon Poole's Mac Insights: Secrets, Shortcuts, & Solutions for the Apple Macintosh
from Lon Poole, Microsoft Press
$18.95 | Code PMM4SS | Ship $1.00

Programming the 68000: Macintosh Assembly Language
from Ed Rosenzweig, Hayden
$19.95 | Code P25365 | Ship $2.00

Programming the Macintosh User Interface
from Henry Simpson, McGraw-Hill
$15.95 | Code PMM9UI | Ship $1.00

Scientific Programming with Macintosh Pascal
from Richard Crandall, Wiley
$14.95 | Code PMW3SP | Ship $1.00

The Macintosh revealed: (Vol. 1) Unlocking the Toolbox
from Stephen Chernicoff, Hayden
$18.95 | Code PMH6R1 | Ship $1.00

The Macintosh Revealed: (Vol. 2) Programming with the Toolbox
from Stephen Chernicoff, Hayden
$18.95 | Code PMH6R2 | Ship $1.00

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Products for Macintosh Computers

Hypertext

Focal Point
from Activision
$64.95 | Code SMMD20 | Ship $1.00

Guide™ (WHILE SUPPLIES LAST!)
NCP
from Owl International
$69.95 | Code SMO2GD | Ship $2.00

HyperTutor™
from teligraphics
$32.95 | Code SMTE01 | Ship $1.00

HyperDA
from Symmetry Cormporation
Minimum Requirements: 512K
$46.95 | Code SMMD42 | Ship $.75

Entertainment

Space Quest - Chapter1: The Sarien Encounter (NEW!)
from Sierra On-Line
#32.95 | Code SMMD34 | Ship $.75

Crystal Quest
from Greene, Inc.
$29.95 | Code SMMD35 | Ship $.75

FALCON
from Sphere, Inc.
$31.00 | Code SMMD11 | Ship $1.00

Scrabble Mac (Closeout!)
$29.95 | Code SME1SC | Ship $.75

Beyond Dark Castle
from Silicon Beach Software
$33.00 | Code SMMD25 | Ship $1.00

Shanghai (WHILE SUPPLY LASTS!)
from Activision, Inc.
Minimum Requirements: 512K
$29.95 | Code SMBSSH | Ship $1.00

Chris Crawford's Trust and Betrayal: The Legacy of Siboot
from Mindscape, Inc.
$36.95 | Code SMBS02 | Ship $1.00

Shadowgate™
from Mindscape, Inc.
$32.00 | Code SMM4SG | Ship $2.00

Sub-Battle Simulation™
from Epyx
$25.95 | Code SME3SB | Ship $1.00

Graphics

ComicWorks™ (SPECIAL!)
from Mindscape
$49.00 | Code SMM4CW | Ship $3.00

Design™
from Meta Software
$225.00 | Code SMMTDS | Ship $1.13

Draw it Again, Sam! (NEW!)
from Aba Software
$99.95 | Code SMBS05 | Ship $.100

MacModel™
from A.P.P.L.E. Co-op
$38.00 | Code SMCMOL | Ship $.75

MacModel is available for the 512K
Macintosh and the Macintosh Plus.
WILL NOT SUPPORT LATER
SYSTEM VERSIONS!

Print Shop Mac™
from Brøderbund Software
$39.95 | Code SMB2PS | Ship $1.50

Silicon Press™
from Silicon Beach Software
$46.95 | Code SMSVSP | Ship $1.00

SuperPaint ™
from Silicon Beach Software
$59.95 | Code SMS1SP | Ship $1.00

PosterMaker Plus (NEW!)
from Strider Software
$39.95 | Code SMMD34 | Ship $.75

Strider's PosterMaker Plus will help
your customers create outstanding
posters. It can also help create
professional quality illustrations,
ads, logos, headlines and screen
positives, too.

The Curator (NEW!)
from Solutions International
$89.95 | Code SMBS06 | Ship $1.00

Handles graphics while you are in
your creating application without
opening other applications. Ac-
cesses art in TIFF, Encapsulated
PostScript (Mac or IBM), Glue,
MacPaint, PostScript, and PICT
formats, then converts them to
different formats more compatible
with your programs. Helps you use
your art, catalogs it, and makes it
more easily accessible.

VideoWorks II (NEW!)
NCP
Minimum Requirements: 512E
from MacroMind, Inc.
$129.95 | Code SMMD37 | Ship
$1.50

Products for Macintosh Computers

**Fast Forms! Construction Kit
(NEW!)**
from Shana Enterprises, Inc.
$99.00 | Code SMMD35 | Ship $.75

Music

Jam Session
from Brøderbund
$37.50 |Code SMBS04 |Ship $1.00

Accessories

MacTable®
from ScanCoFurn
60"W x 30"D
(Please state color at time of order:
natural or black frame with platinum
surface.)

MacTable
$269.00 |Code HMMC01| Ship $59.25

**MacTable Matching Cabinet
(Beautiful LaserWriter Stand!)**
$129.00 | Code HMMC02 |Ship $50.0

MacLuggage
$64.95 | Code HMACPK | Ship $4.00

Mousepad™
from Mousetrak, Inc.
$5.95 | Code HMSMAT | Ship $.75

**PhoneNET
(WHILE SUPPLIES LAST!)**
from Farallon

(NINE PIN: PN209)
$49.95 | Code HMBAPN | Ship
$2.00

(EIGHT PIN: PN208)
$49.95 | Code HMBAPE | Ship $2.00

Utilities

Copy II Mac™
from Central Point Software
$21.95 | Code SMCCPY | Ship $.88

Note: Central Point Software is
constantly updating and improving
Copy II Mac. As a result, we will no
longer list the version number in
the catalog. We will however,
continue to stock the very latest
revisions of Copy II Mac as they
are released.

Mac Daisy Link™
from GDT Softworks Inc.
$79.95 | Code SMGD01 | Ship $1.00

SuperSpool
from SUPERMAC Software
$49.00 | Code SMMD14 | Ship $.75

A.P.L.E. Co-op Product Catalog

Disk Express™
NCP
from ALSoft
$28.95 I Code SMAADE I Ship $.50

Smart Scrap & The Clipper™
from Solutions International
$39.95 I Code SMSVSC I Ship $.50

MacTREE™
from SRT, Inc.
$53.95 I Code SMMD36 I Ship $1.00

Announcing MacTREE. A program
that provides a unique "tree" display
of your hard disk files and lets you
instantly locate every folder or file.
Sort your files any way you like – by
name, size, kind, and date. Then
copy, rename, erase, or move
them...fast! It works just like the
Apple's Finder, but looks a whole lot
better – and it's much easier to use.
It displays files and folders in a
graphic "tree," showing exactly where
your files are stored. The ultimate

hard disk management system.

DiskFit™
from SUPERMAC Software
$59.95 I Code SMMD41 I Ship $1.00

DiskTop™
from CE Software
$37.95 I Code SMCET3 I Ship $.75

Stepping Out™
NCP
from Berkeley Design Systems
Requires 512K or better
$63.00 I Code SMB9SO I Ship
$1.00

Glue™ (CLOSEOUT!)
from Solutions, Inc.
$39.95 I Code SMS4GL I Ship $.75

QuickDEX
from Greene, Inc.
$39.95 I Code SMBSQD I Ship $.75

SuperGlue™
from Solutions, Inc.
$69.75 I Code SMS401 I Ship $.75

QuicKeys™
from CE Software
Requires 512KE minimum
$72.95 I Code SMCE01 I Ship $1.00

Tempo II™
from Affinity Microsystems, Ltd.
$59.00 I Code SMA6TM I Ship $.63

Suitcase
from Software Supply
Minimum Requirements: 512K
$39.95 I Code SMBSSC I Ship $1.00

Fedit +
from MacMaster
$34.95 I Code SMMM01 I Ship $1.00

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Programming and Languages

II in a Mac 2.5™
NCP
from Micro-W Distributors
$117.00 I Code SMMW2M I Ship $2.00

Lightspeed Pascal™
from Think Technologies, Inc.
$93.00 I Code SMT5LP I Ship $2.00

Lightspeed C™
from Think Technologies, Inc.
$126.95 I Code SMT501 I Ship $2.00

TMON™
from ICOM Simulations
Macintosh II, SE, Plus, 512, 512E
$99.95 I Code SMI5TM I Ship $.50

ZBasic 3.01 For The Macintosh™
(WHILE SUPPLIES LAST!)
from Zedcor Incorporated
$49.95 I Code SMCZBS I Ship $1.00

Modula-2
$135.00 I Code SMDMAC I Ship $1.00

MacTran77/Fortran 2.0
$154.95 I Code SMDC01 I Ship $1.50

Mac C Jr.
$67.95 I Code SMCN04 I Ship $1.50

Mac C and Mac C Toolkit
$330.00 I SMCN03 I Ship $1.50

Programmer's On-Line Companion
$29.95 I Code SMB501 I Ship $1.00

V.I.P
from Mainstay
$89.95 I Code SMMN01 I Ship $1.00

Public Domain

Public Domain UPDATE!
from A.P.P.L.E. Co-op
$3.00 / Disk | Code SMP??? |
Ship $ .25

The entire Public Domain Library is now ready! Thanks to the volunteer efforts of Tom Tosch and Leon Roman, the 800K format library has been beautifully organized.

A new product code system has been implemented to handle the new library. Now there are separate product codes for each Mac PDS disk. The format for a product code is as follows: SMP [category letter] [disk number]. Here is the current and complete library.

Letter	Num.	Category
U	01-09	Utilities
A	01	Desk Accesssories
G	01-07	Games
F	01	Fonts
D	01-03	Demos
X	01	Text
P	01-04	Graphics
S	01-02	Sound
T	01	Telecomm.

For example: the product code for Graphics disk #04 is SMPP04. A disk containing the catalog for the entire library is available. Its product code is SMPC00. The price is $3.00. Look forward to periodic updates to the new library right here!

Spreadsheet/Database/Financial

MacInTax™ (1987)
from SoftView, Inc.
$69.95 | Code SMSCMT | Ship $1.50

MacCalc™
from Bravo Technologies
$85.95 | Code SMB8MC | Ship $1.00

Trapeze™ (CLOSEOUT)
NCP
from Data Tailor
$177.00 | Code SMD1TR | Ship $2.00

Microsoft Excel
from Microsoft Corporation
$259.00 | Code SMCXL | Ship $2.00

Reflex (CLOSEOUT!)
from Borland
$62.00 | Code SMB6RX | Ship $1.00

Products for Macintosh Computers

Reflex Plus
from Borland
195.00 | Code SMMD38 | Ship $1.00

Filemaker Plus (NEW!)
NCP
from Nashoba
$159.95 | Code SMMD39 | Ship $1.50

Microsoft Works
NCP
from Microsoft Corporation
$195.00 | Code SMM3WK | Ship $3.38

In-House Accountant (NEW!)
from Migent
$138.00 | Code SMMD04 | $1.50

dBase Mac
from Ashton-Tate Software
$367.00 | Code SMMD01 | $2.00

Telecommunications

MicroPhone 1.1™
from Software Ventures Corporation
$117.00 | Code SMVEM1 | Ship $1.00

Red Ryder 10.3 (NEW!)
NCP
from Freesoft, Inc.
512K Minimum
$59.95 | Code SMFS01 | Ship $1.00

Smartcom II
by Hayes
$103.00 | Code SMMD12 | Ship $2.00

Word & Idea Processors, Spelling Checkers, Desktop Publishing

Think 'N' Time (NEW!)
from Mainstay
$73.95 | Code SMMN02 | Ship $1.00

Thunder™ (CLOSEOUT!)
from Batteries Included
$31.95 | Code SMB7TH | Ship $1.00

Spelling Coach
from Deneba
$79.95 | Code SMDA01 | Ship $.75

Spelling Coach Professional
from Deneba
$149.95 | Code SMDA02 | Ship $1.00

MacSpell +
from Creighton Development
$85.00 | Code SMCSPL | Ship $1.00

Word Tools™
from Aegis Development, Inc.
$48.95 | Code SMSVWT | Ship $1.19

MacProof 3.0 (NEW!)
from ALP Systems
$129.95 | Code SMMD36 | Ship $1.00

Findswell
$35.95 | Code SMMDFW | Ship $1.00

WorksPlus™ Spell
NCP
from Lundeen and Associates
$52.95 | Code SML2WS | Ship $2.00

Scoop 1.01
from Target Software, Inc.
$359.00 | Code SMMD30 | Ship $2.00

WriteNow™
(WHILE SUPPLIES LAST!)
from T/Maker
$99.95 | Code SMT9WN | Ship $3.00

Microsoft Word
from Microsoft Corporation
$239.00 | Code SMM3W3 | Ship $2.00

Ready, Set, Go!
from Letraset
$350.00 | Code SML1R4 | Ship $2.00

Word Finder
from Microlytics, Inc.
$39.95 | Code SMBSWF | Ship $.75

Education

From the creators of BASIC , John G. Kemeny and Thomas E. Kurtz a company was formed to improve the language, and develop applications guided by their passion for education. Listed here are the Mac versions of these programs. The following is a collection of stand alone, user friendly and interactive products for the Mac .

Algebra I
$24.00 | Code SMTBA1 | Ship $1.00

Arithmetic
$25.00 | Code SMTBAR | Ship $1.00

MacFunction
from H. Lewis and J. Tecosky
Harvard University
$25.00 | Code SMTBMF | Ship $1.00

Trigonometry
True Basic, Inc.
$25.00 | Code SMTBTG | Ship $1.00

Products for Macintosh Computers

Pre-Calculus
from True Basic, Inc.
$25.00 | Code SMTBPC | Ship $1.00

Calculus
from True Basic, Inc.
$25.00 | Code SMTBCL | Ship $1.00

Discreet Math
from True Basic, Inc.
$25.00 | Code SMTBDM | Ship $1.00

Probability
from True Basic, Inc.
$25.00 | Code SMTBPB | Ship $1.00

Statistics
from True Basic, Inc.
$25.00 | Code SMTBST | Ship $1.00

Disk Drives

**HD-20 20 Megabyte
Hard Drive**™
from MDIdeas, Inc.
$575.00 | Code HMM5HD | Ship $13.00

SCSI Hard Drive™
from CMS Enhancements, Inc.
SC Series

20 Meg Drive
$599.00 | Code HMSV20 | Ship $11.56

40 Meg Drive
$899.00 | Code HMSV40 | Ship $11.56

80 Meg Drive
$1399.00 | Code HMSV80 | Ship $11.56

Display

Macintosh Video Adapter™

from A.P.P.L.E. Co-op
$99.00 | Code HMPRO4 | Ship $1.00
You will also need a **MacTool Kit.**

SE Video Adapter™
$99.00 | Code HMPRO6 | Ship $1.00

Note: SE adapter is designed differ-
ently than for other Mac's. When or-
dering you must specify if you need SE
type. If nothing is specified, you will
receive the standard adaptor.

**Powerscreen 12" High Scan
Monitor**™
from A.P.P.L.E. Co-op
$249.00 | Code HMPR12 | Ship
$20.00

Display Savings Package
Macintosh Video Adapter/Power-
screen Monitor
$340.00 | Code HMPR02 | Ship
$21.00

**SE Video Adapter/Powerscreen
Monitor**
$340.00 | Code HMPR08 | Ship
$21.00

Memory Expansion

Mac's-a-Million™
from Sophisticated Circuits
Installation available from A.P.P.L.E.
Call for pricing.

Mac's-a-Million Memory Board™
$79.95 | Code HMAM | Ship $4.00

The board comes with 0 K of memory
onboard so you can use your own or
purchase the amount you want from
the A.P.P.L.E. Co-op.

Mac's-a-Million "ROM Patcher"
$22.95 | Code HMAMRP | Ship $.25

Mac's-a-Million Piezoelectric Fan
$39.00 | Code HMAMFN | Ship $.38

NOTICE: Until further notice, and
because of the volatile chip market,
chip prices will change frequently.
Please call our Customer Service
department for availability.

Mac Tool Kit™
$12.95 | Code HMD2TK | Ship $1.00

Here are all the tools you'll need to
operate on your Mac. Included are:

- 1 Torx #15 wrench
- 1 Macintosh Case Spreader
- 1 Anti-static wrist strap

Hardware/Modems/ Disk Drives

**Cauzin Strip Reader™
(WHILE SUPPLY LASTS!)**
from Cauzin Systems, Inc.
$119.00 | Code HMC45R | Ship $5.00

800K Apple/Mac External Drive
from Chinon
$199.00 | Code HMCDRB | Ship $3.00

Avatex 1200hc Modem
$125.95 | Code HXA4MD | Ship $3.00

Discovery 2400 Baud Modem™
from DataTronics Technology, Inc.
$249.00 | Code HXD3DS | Ship $3.75

MultiModem AH2™
from MultiTech Systems
$279.00 | Code HMODHC | Ship $5.00

Products for Apple II Computers

Apple II Software

NOTE: A.P.P.L.E. Co-op software is not copy protected and is identified in this catalog by the title and name of the author in the description. Software supplied by other publishers may be copy protected.

Anthology Volumes™

Each disk contains all the programs found between the pages of Call -A.P.P.L.E. magazine for a six month period, unless otherwise indicated (see below). A great way to obtain terrific programs and utilities without the bother and worry of typing them in correctly. Consult the individual issues or Peeking Compendiums for program documentation as these disks are not stand-alones.

$12.50 | Codes Below | Ship $.60

VOL 1	(Jan - Jun '79)	(SA1)
VOL 2	(Jul - Dec '79)	(SA2)
VOL 3	(Jan - Jun '80)	(SA3)
VOL 4	(Jul - Dec '80)	(SA4)
VOL 5	(Jan - Jun '81)	(SA5)
VOL 6	(Jul - Dec '81)	(SA6)
VOL 7	(Jan - Jun '82)	(SA7)
VOL 8	(Jul - Dec '82)	(SA8)
VOL 9a	(Jan - Mar '83)	(SA9A)
VOL 9b	(Apr - Jun '83)	(SA9B)
VOL 10a	(Jul - Sep '83)	(SA10A)
VOL 10b	(Oct - Dec '83)	(SA10B)
VOL 11a	(Jan - Mar '84)	(SA11A)
VOL 11b	(Apr - Jun '84)	(SA11B)
VOL 12a	(Jul - Sep '84)	(SA12A)
VOL 12b	(Oct - Dec '84)	(SA12B)
VOL 13a	(Jan - Mar '85)	(SA13A)
VOL 13b	(Apr - Jun '85)	(SA13B)
VOL 14a	(Jul - Sep '85)	(SA14A)
VOL 14b	(Oct - Dec '85)	(SA14B)
VOL 15a	(Jan - Mar '86)	(SA15A)
VOL 15b	(Apr - Jun '86)	(SA15B)
VOL 16a	(Jul - Sep '86)	(SA16A)
VOL 16b	(Oct - Dec '86)	(SA16B)
PASCAL 81	(Jan - Dec '81)	(SPA1)

AppleWorks Extensions

AutoWorks™
from The Software Touch
Apple IIe, IIc (128K required)
$31.00 | Code S2SEAW | Ship $.63

Infomerge™
from Pinpoint Publishing
Apple IIc, IIe (128K required)
$43.95 | Code S2P5IM | Ship $1.00

Key Player™
from Pinpoint Publishing
Apple IIc, IIe (128K required)
$27.95 | Code S2P5KP | Ship $1.00

Pinpoint 2.0™
from Pinpoint Publishing
Apple IIc, IIe (128K required)
$45.95 | Code S2P5P1 | Ship $1.88

Pinpoint Toolkit™
from Pinpoint Publishing
Apple IIc, IIe (128K required)
$33.95 | Code S2P5TK | Ship $1.00

A.P.P.L.E. Co-op Product Catalog

Plus-Works2™
from Norwich Data Services
Apple II+, IIe, Franklin
$39.00 | Code SPLUSW | Ship $.75

ReportWorks™
from Megahaus
Apple IIe, IIc
$37.95 | Code S2MDRW | Ship $.69

Spelling Checker™ (SUPER LOW PRICE!)
from Pinpoint Publishing
Apple IIc, IIe (128K required)
$39.95 | Code S2P5SP | Ship $1.00

SuperMacroWorks™
from Beagle Brothers
Apple IIe, IIc, IIGS
$29.95 | Code S2B1SM | Ship $1.31

Databases

APMail.Pro™
from Ken Kashmarek, adapted from a program by D.D. Redhed and F.W. Merchant
Apple II+, IIe, IIc
$18.95 | Code SAPMPR | Ship $.19

Call-A.P.P.L.E. FASTFIND
from Jim Hammond
Apple II+, IIe, IIc, III
$15.00 | Code SFAST | Ship $.50

FASTFIND — 1985 Index
With: All About Applesoft Index
$10.00 | Code SFAST2 | Ship $.50

FASTFIND — 1986 Index
$10.00 | Code SFAST3 | Ship $.50

Profiler 3.0™
from Pinpoint Publishing
Apple IIc, IIe, (128 required)
$66.95 | Code S2P5P3 | Ship $1.00

Profiler 2.2™
from Pinpoint Publishing
Apple IIc, IIe (128K required)
$40.00 | Code S2P5P2 | Ship $1.00

Volksfiler™
from Glen Hausler
Apple II+,IIe,IIc
$4.95 | Code SVOLKS | Ship $.13

Diagnostics

AP Test™
from Mike Butler
Apple II+,IIe (Not Enhanced), IIc
$12.95 Code SAPT | Ship $.13

Education

The Schoolhouse Grader™
from Jim Campbell
Apple II+,IIe,II
$4.95 | Code SGRADE | Ship $.13

Products for Apple II Computers

High Precision Math Package
Apple II
$2.00 | Code S2PU01 | Ship $.50

Teach Yourself Essentials of Accounting
from Addison-Wesley Publishing Company
Apple IIe, IIc, and IIGS
$39.95 | Code SGA401 | Ship $1.00

Entertainment / Graphics

Might and Magic... Book One
from
$35.00 | Code S2MD37 | Ship $.50

Blackjack Academy
from
$28.00 | Code SGMD12 | Ship $.50

Classic Game Set™
(WHILE SUPPLIES LAST!)
from Synergistic Software
Apple II, II+, IIe, IIc
$5.95 | Code SAGS | Ship $1.00

Tower of Myraglen
from PBI Software, Inc.
Apple IIGS
(512K Minimum RAM, MDIdeas Supersonic Stereo Card and RGB monitor recommended.)
$37.95 | Code SGMD04 | Ship $1.00

Iconix-GS
from So What Software
Apple IIGS 3.5" Disk
$19.95 | Code SGSW01 | Ship $1.00

Thexder
from Sierra On-Line, Inc.
IIGS
$24.95 | Code SGSDTX | Ship $1.31

Dondra... A New Beginning
from Spectrum HoloByte
$32.00 | Code S2MD36 | Ship $.50

Certificate Maker™
from Springboard
II+, IIe, IIc (64K required)
$29.95 | Code S2S6CM | Ship $1.19

Silent Service™
from Simulation Software
II+, IIc, IIe
$23.95 | Code S2MD20 | Ship $1.00

IIGS
$27.95 | Code SGMD06 | Ship $1.00

Music

Instant Music™
from Electronic Arts
IIGS
$37.95 | Code SGE1IM | Ship $1.50

(Instant Music)
It's only Rock'N'Roll
$22.95 | Code SGE1MD | Ship $1.00

(Instant Music)
Hot & Cool Jazz
$22.95 | Code SGE106 | Ship $1.00

Flight Simulator II Scenery
Disks™
from subLOGIC Corporation
Apple II+,IIe,IIc, IIGS

You've logged hundreds of hours on
the simulator. You've fine-tuned your
navigational skills and are now ready
to do some serious cross-country
flying. Unfortunately, until now your
world was limited to the scenery on
the Flight Simulator II program disk.
That is until now! Now available from
the Co-op is the entire series of
FSMII scenery disks.
Available now:

Scenery Disk #1
$15.50 | Code S2ASS1 | Ship $.50
Scenery Disk #2
$15.50 | Code S2ASS2 | Ship $.50
Scenery Disk #3
$15.50 | Code S2ASS3 | Ship $.50
Scenery Disk #4
$15.50 | Code S2ASS4 | Ship $.50

Scenery Disk #5
$15.50 | Code S2ASS5 | Ship $.50
Scenery Disk #6
$15.50 | Code S2ASS6 | Ship $.50
Scenery Disk #7
$19.95 | Code S2ASS7 | Ship $.50
San Francisco "STAR"
$15.50 | Code S2ASSS | Ship $.50
Japan
$19.95 | Code S2ASSJ | Ship $.50

PaintWorks Plus™
from Activision, Inc.
Apple IIGS
$57.95 | Code SGABPW | Ship
$1.00

TopDraw™
from StyleWare, Inc.
Apple IIGS
$67.95 | Code SGSTTD | Ship $1.00

Paintworks *Gold*™
from Activision, Inc.
Apple IIGS
$69.95 | Code S2MD48 | Ship $.75

Utilities / Recovery

Print It!™
from Texprint
Apple II, II+, IIe
$149.00 | Code S2TX01 | Ship $1.00

Bag of Tricks 2™
from Quality Software
Apple II+, IIe, IIc
$32.95 | Code S2Q1BT | Ship $.88

The Desktop Manager™
from On Three
IIGS
$79.95 | Code SGOTDM | Ship $1.00

Communications Manager™ (DA)
IIGS
$44.95 | Code SGOTCM | Ship $1.00
(Requires The Desktop Manager.)

Disk Manager™(DA)
IIGS
$35.95 | Code SGOTDK | Ship $1.00
(Requires The Desktop Manager.)

Products for Apple II Computers

DeskWorks™
from StyleWare
$37.95 | SGMD07 | Ship $1.00

FantaVision
from Brøderbund Software
IIe, IIc
$33.95 | Code S2MD21 | Ship $1.00

IIGS
$39.95 | SGMD08 | Ship $1.00

Copy II Plus™
from Central Point Software
Apple II+,IIe,IIc (64K required)
$21.95 | Code S2CPY | Ship $.88

Note: Central Point Software is
constantly updating and improving
Copy II Plus. As a result, we will no
longer list the version number in the
catalog. We will however, continue to
stock the very latest revisions of Copy
II Plus as they are released.

Prozap™
by Gary Charpentier
Apple II+,IIe,IIc
$12.95 | Code SPZAP | Ship $.19

Run Run™ (SUPER LOW PRICE!)
from Pinpoint Publishing
Apple IIe, IIc (128K required)
$25.95 | Code S2P5RR | Ship $1.00

Sideways 2.0™
from Funk Software
II+, IIe, IIc
$47.95 | Code S2F2SW | Ship $1.00

SoftSwitch™
from Roger Wagner Publishing Co.
IIGS
512K minimum RAM, 3.5" disk drive
$36.95 | Code S2RWSS | Ship $.69

Programming Tools/ Languages

AMPERmanager™ 2.0
from Rick Sutcliff
II+,IIe,IIc
$9.95 | Code SAMP | Ship $.50

The Applesoft Carpenter II™
from Wayne Eastwood
Apple II+,IIe, IIc (Dos 3.3)
$9.95 | Code SCAR | Ship $.25

**Applesoft Program Editor PRO™
(ProDOS and DOS 3.3)**
from Richard Hackl
Apple II+,IIe,IIc (64K required for
ProDOS)
$16.95 | Code SAPEP | Ship $1.00

**Applesoft Program Editor DOS
3.3™**
$16.95 | Code SAPE | Ship $1.00

Same as above without ProDOS
version.

GrafMagic™
from Stuart Cowen
Apple II+,IIe,IIc
$4.95 | Code SGRAFM | Ship $.25

Maxwell's Demon™
from Enhanceware™
Apple II,II+,IIe,IIc
$29.95 | Code SDEMON | Ship $1.00

MerlinPro™ (NEW LOW PRICE!)
from Roger Wagner Publishing
Apple II+, IIe, IIc
$62.95 | Code S2R6MP | Ship $.75

Mon+ Symbolic Debugger for ORCA/M™
from ByteWorks,Inc.
Apple II+ (64K), IIe,IIc
$23.95 | Code S2B3SD | Ship $1.00

ORCA/M For the Apple IIGS™
from ByteWorks, Inc
$49.90 | Code SGB3OM | Ship $1.38

ORCA/M 1.0 Source Code Library™
from ByteWorks, Inc.
Apple IIGS
$29.95 | Code SGB3OS | Ship $.50

ORCA/M 4.1 Macro Assembler™ (NEW LOW PRICE!)
from Byte Works, Inc.
Apple II+ (64K), IIe, IIc
$59.95 | Code S2B3OM | Ship $1.00

ORCA/M 4.1 O/S Source™
from Byte Works, Inc.
$31.95 | Code S2B3OS | Ship $1.00

ORCA/M 4.1 Floating Point Libraries ™ (NEW LOW PRICE!)
from Byte Works, Inc.
$25.95 | Code S2B3FP | Ship $1.00

ORCA/EZ™
from Byte Works, Inc. and Grynberg Publishing Corporation
Apple II+, IIe, IIc
$24.00 | Code S2G5EZ | Ship $1.00

ProCMD — The Commander™
from Glen Bredon
Apple II,II+,IIe,IIc (64K required)
$12.95 | Code SPROCO | Ship $1.00

TML Pascal for the Apple IIGS™
from TML Systems
$93.95 | Code SGTAPW | Ship $.81

TML Pascal (Stand-Alone)
from TML Systems
Apple IIGS
$99.00 | Code SGTMPA | Ship $1.50

TML Pascal Source Code Library™
from TML Systems
Apple IIGS
$65.00 | Code S2TMSL | Ship $1.00

ZBASIC™ (NEW LOW PRICE!)
from Zedcor
$49.95 | Code S2DZBS | Ship $1.00

Products for Apple II Computers

Public Domain Software

We have our own separate catalog of Public Domain Software available for $1.00. Our current PDS catalog contains several hundred listings of utilities, graphic demos, Eamon adventure games, and more. Please call our **Toll Free** number for ordering information.

NEW PDS!

Apple IIGS Fonts Disks
$3.00 I Code SGPF01 I Ship $.50
$3.00 I Code SGPF02 I Ship $.50
$3.00 I Code SGPF03 I Ship $.50
$3.00 I Code SGPF04 I Ship $.50

*Please note: We do not accept returns on PDS disks other than to recopy bad disks.

Telecommunications

Modem.Magician 5.13 New Version™ (Good Buy!)
by Gary B. Little

II,II+,IIe,IIc,IIGS
$38.00 I Code SMODMA I Ship $1.00

Modem.Magician 5.13 Update™
$12.50 I Code S2A1MU I Ship $1.00

Modem.Magician V.5.13 improves on old features and adds some brand new ones including:

- New ESC-shift sequence commands in communications mode.
- ProDOS version allows you to send standard text files directly from disk.
- New full 80-column text editor.
- The delete(IIe-IIc) key is now recognized.
- CTRL-E (and Apple-E: IIe-IIc) now used to switch between insert and overstrike mode with corresponding cursor.

- CTRL-R can now be used to restore an edited line (in text editor) to its original state.
- Print a file directly from disk the new type command.
- Enhancements to the macro system including a "wait for character" and "link to other Macro".

MouseTalk™ (NEW LOW PRICE!)
from United Software Industries
Apple IIGS, IIc,IIe (128K enhanced required),
Mouse strongly recommended; no Versacard support.
$59.95 I Code S2U1MT I Ship $2.00

ProTERM™
from Checkmate Technology
IIGS, IIe, IIc
$79.95 I Code S2C1PT I Ship $1.81

Word Processing

MicroWriter II+™ (Good Buy!)
from Bill Starbuck
Apple II+
$12.50 | Code S2UWTR | Ship $.50

Publish It!™
from Timeworks, Inc.
Apple IIc, IIe, IIGS
$79.95 | Code S2MD49 | Ship $1.00

MultiScribe GS™
from StyleWare, Inc.
Apple IIGS
$65.95 | Code SGSTMS | Ship $1.50

WordPerfect® for the IIGS
from WordPerfect Corporation
$89.95 | Code SGGA01 | Ship $5.00

Power Print™
from Beagle Brothers
Apple II, II+, (64K), IIe, IIc, IIGS
$24.95 | Code S2B1PP | Ship $.75

Audio Cards

SuperSonic Digitizer™
from MDIdeas
$46.95 | Code H2M5DG | Ship $1.00

Supersonic MultiChannel Digit-ized Stereo Card™
Apple IIGS
$49.95 | Code HGM5SC | Ship $.50

Clock Cards

Clockworks Clock Card™
$85.00 | Code H2M7CW | Ship $1.00

Disk Drives / Controllers

CMS Hard Drives
from CMS Enhancements, Inc.
Apple IIGS , IIe

20 MEG
CALL | Code H2C620 | Ship $11.56

40 MEG
CALL | Code H2C640 | Ship $12.50

60 MEG
CALL | Code H2C660 | Ship $14.00

E.C. (Economical ControIIer)™
$49.95 | Code HDCC | Ship $1.00

A low-priced disk controIIer card that
is 100% Apple compatible. Two drive
connections, boots DOS 3.3, ProDOS,
Pascal and CP/M.

Products for Apple II Computers

Hi Tech 5-1/4" Drive GS™
from Hi Tech Peripherals
Apple IIGS , IIe, IIc
$169.00 | Code H2H2DR | Ship
$4.00

Maple Technology 5 1/4" Disk Drive™
$99.00 | Code HTECDR | Ship
$5.00

Universal Disk Controller from Central Point™ Software
$79.95 | Code H2C3UC | Ship
$1.25

Fans

Sunon Cooling Fan™ (SUPER LOW PRICE!)
from Sunonwealth Electric Machine
Industry Co. Ltd.
$12.95 | Code H2T2FN | Ship $2.63

Joysticks

Mach III Joystick™
CH Products
Apple II+
$38.95 | Code HJMACH | Ship $.75

Apple IIe
$39.95 | Code HJOMA3 | Ship $.75

MK VI Joystick™
from Gravis Computer
Peripherals, Inc.
$35.95 | Code HGENG | Ship $2.00

Joystick Adapter™
from Gravis
Apple II, II+
$4.95 | Code HGENGA | Ship $2.0

Memory Cards

As with all products in this catalog, prices of Memory Cards and chips are subject to change without advanced‘notice. Please call our **Toll Free** number for our most current pricing.

Bigboard — PCPI Applicard (Starcard) Driver™
$4.95 | Code SBPCPI Ship $.19

MemorySaver
from Checkmate Technology, Inc.
IIGS
$119.00 | Code SGC1MS | Ship $1.00

GSRAM (256K)™
from Applied Engineering
Apple IIGS
$139.00 | Code HGAPGR | Ship $1.00

MultiRAM RGB™
by Checkmate Technology, Inc.
$149.00 | Code HM64V | Ship $1.00

OctoRAM™
from MDIdeas, Inc.
Apple IIGS

1 Megabyte board
(W. 256K SIMM's)
CALL | Code H2M501 | Ship $.75

2 Megabyte board
(W. 256K SIMM's)
CALL | Code H2M502 | Ship $.81

OctoRAM SIMM Packs™

SIMM 256K/120 Nanoseconds
CALL | Code H2M5SK | Ship $.50

SIMM 1M/120 Nanosecond
CALL | Code H2M5SM | Ship $.50

OctoRAM ESP™
from MDIdeas, Inc.
$159.00 | Code H2M50E | Ship $.81

RAMCharger™
from Applied Engineering
$159.95 | Code H2APRC | Ship $6.00

RAMFactor (256K)™
from Applied Engineering
II+,IIe,IIGS
$189.00 | Code H2APRF | Ship $2.00

RAMWorks III (256K)™
from Applied Engineering
IIe
$179.00 | Code H2APRW | Ship $2.00

Accessories

Disk Doubler™
$15.00 | Code HRIGNO | Ship $.13

Modem Cards

APPLE-MATE 1200™
from Cermetek MicroElectronics,Inc.
Apple ll, ll+, IIe or IIGS . Minimum
RAM. 1 expansion slot. 40 or 80
column monochrome or color monitor
$149.00 | Code HAPLMT | Ship
$3.00

Parallel Cards

**Videx Uniprint Parallel Printer
Interface™**
Apple II, II+, IIe
$69.95 | Code HVIDIN | Ship $1.38

Serial Cards and Multifunction Cards

Slotbuster II™
from RC Systems, Inc.
Apple II+, IIe, IIGS

Slotbuster II
$119.00 | Code H2R9SB | Ship $1.38

Speech Synthesizer Option
$38.00 | Code H2R9SS | Ship $.38

Clock Option
$39.00 | Code H2R9CP | Ship $.38

Parallel Printer Port Option
$19.95 | Code H2R9PP | Ship $.25

Serial Printer Port Option
$13.00 | Code H2R9SP | Ship $.25

Modem Port Option
$24.00 | Code H2R9MP | Ship $.25

BSR Port Option
$23.95 | Code H2R9BP | Ship $.25

Slotbuster II 32K Buffer
$29.00 | Code H2R9B3 | Ship $.25

Slotbuster II 64K Buffer
$57.00 | Code H2R9B6 | Ship $.25

Slotbuster II Shielded Serial Cable 9'
$17.00 | Code H2R9SC | Ship $.25

Slotbuster II Shielded Parallel Cable 9'
$223.95 | Code H2R9PC | Ship $.25

Slotbuster II Synthesizer Extender Cable
$4.50 | Code H2R9EC | Ship $.25

General Hardware

Cauzin Strip Reader™
(WHILE SUPPLIES LAST!)
from Cauzin Systems, Inc.
Apple II, II+, IIc, IIe
$129.00 | Code H2C45R | Ship $5.00

A.P.P.L.E. Co-op Product Catalog

Our New Store! 212 SW 43rd Street, Renton Washington

In November 1987, the A.P.P.L.E. Co-op retail store moved and was renamed the Computer Co-op. We are now located on the corner of SW 43rd Street And East Valley Highway just down the hill, and west of the Valley Hospital in Renton, Washington.

We carry a complete line of hardware, software, books, magazines, and other Co-op products, APDA™ (Apple Programmer's & Developer's Association) products, and supplies.

The hardware we carry includes the Commodore Amiga 500 and 2000, two IBM compatibles: IDS and Amstrad, and Epson, NEC, Tally, and Panasonic printers. Software includes MS DOS, Amiga and Apple II, IIGS, and Macintosh lines. Both the hardware and software overlap what can be purchasd through the A.P.P.L.E. Co-op's mail order catalog, although the store carries a much greater variety and number of items at a slightly higher cost.

The third-party products we carry for the Apples include: CMS and SuperMac Technology hard drives. These two lines offer a choice of speed or economy for the Macintosh owner. CMS is available for the Apple II family as well.

The public is invited to purchase at the store at our same low, competitive prices. Members, however, enjoy dividends and other benefits. Give us a call (206) 251-6787 or come in if you are just visiting our area. We look forward to meeting you!

Pam Johnson
Store Manager

Printer Ribbons

Note: Printer ribbons are purchased from several sources. Brand name may vary. We guarantee satisfactory quality.

Color Printer Ribbons
for ImageWriter II
$9.90 each
$54.00 for six | Code HXXXIC | Ship $.50

Panasonic Printer ribbon
KX-P1090, KX-1091, KX-P1092
$7.50 | Code HPANRI | Ship $.50

ProWriter Printer Ribbon
Fits ImagwWriter, AppleDMP, NEC 8023A
$3.95 | Code HPRC | Ship $.25

Tally 160L Printer Ribbon
$12.50 | Code HTRC | Ship $.50

Tally 180L Printer Ribbon
$17.00 | Code HTRI | Ship $1.00

Diskettes

SSDD Bulk Blank Diskettes – 5 1/4"

10 Diskettes
$5.00 | Code HGEN10 | Ship $.50

DSDD Bulk Blank Diskettes - 5 1/4"
10 Diskettes
$7.00 | Code HGENDS | Ship $.63

100 Diskettes
$59.00 | Code H2X10D | Ship $6.25

SS Bulk Blank Diskettes - 3 1/2"

1 Diskette
$1.25 | Code HX/SS1 | Ship $.20

50 Diskettes
$50.00 | Code HX/S50 | Ship $4.00

DS Bulk Blank Diskettes - 3 1/2"

1 Diskettes
$1.50 | Code HX/DS1 | Ship $.20

100 Diskettes (Good Savings!)
$65.00 | Code HX/D50 | Ship $4.00

29

Uninterruptable Power Supplies

SAFE Uninterruptable Power Supplies (WHILE SUPPLY LASTS!)
from Safe Power Systems, Inc.

SAFE 250
$239.00 | Code HXSPP2 | Ship $22.00

SAFE 400A
$359.00 | Code HXSPP4 | Ship $37.00

SAFE Surge Suppressors (ALL CLOSEOUT PRICES!)
from Sylvania, GTE and SAFE Power Systems, Inc.

Smoothline CP-211 (2-Outlet) Power Surge Suppressor
$39.95 | Code HXXX2S | Ship $1.19

Smoothline CP-235 (6-Outlet) Power Tap
$52.95 | Code HXSP6S | Ship $1.50

Smoothline CP-236 (6-Outlet) Power Surge Suppressor
$49.95 | Code HXSPSP | Ship $1.75

Smoothline CP-239 (4-Outlet) Telecommunications (MODEM) and Power Surge Protector
$52.95 | Code HXSPPM | Ship $2.00

Smoothline CP-553 Telecommunications (MODEM) Protector
$39.00 | Code HXSPMP | Ship $1.00

Printers

Fortis DM1310
$289.00 | Code HMFR01 | Ship $15.00

Special Features:

•Built-in pin feet tractor.

•Centronis parallel interface and optional RS232C serial interface.
•Bi-directional/logical seeking 9 wire printhead.
•Line Spacing 1/6 standard

Works with Apple IIe, IIc, IIGS, and Macintosh computers. Cable purchased separately.

Epson EX-800
$499.00 | Code HXE28X | Ship $25.00

EX-800 Color Kit
$89.00 | Code 4XE2XC | Ship $3.50

Epson LX-800
$219.00 | Code HXE203 | Ship $25.00

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Add Fed. Ex. base fee to shipping column **▼B**

► City   State   Country   Zip

Fed. Ex. base fee

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Please check one:
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Company or Institution P.O.#

Signature

Card #

Exp. Date

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290 S.W. 43rd Street • Renton, WA 98055

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Sub-total		
Washington residents Add Sales Tax 8.1%		
Membership or Renewal Fee		
Total		

sub-total **B**

Federal Express Minimum $ 6.00

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SHPPING INFO

To Place Your Order...
To order by mail, simply fill out the order form and supply all the information requested. Enclose your check or credit card information.

Phone Orders...
We provide a toll-free number for your convenience. Our 800 lines are open from 8:30 am to 3:45 pm PT during the week. We provide a recorder for after-hours and weekend orders.

Only MasterCard or VISA credit cards issued in the name of the member will be accepted.

To Speed Your Phone Order:
Write down...
• Membership number (if you are a member). You do not need to be a member to order our products.
• Quantity and code of products you wish to order
• Credit card number
• Credit card expiration date

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• AppleLink...UG0006
• CompuServe...73527,27
• GEnie... APPLE.COOP

Please contact us for FAXing information. Your order message should contain the same information outlined on our order form. Please don't forget to include your member number if you are a member.

Companies & Institutions...
Purchase Orders may be accepted in written form from

U.S...
• Companies
• Government Agencies
• Educational Institutions

There is a $100.00 minimum on all Purchase Orders. We can accept PO's from members in good-standing only. Terms are net 30 from shipping date; less 1% for payment within 21 days.

P.O.s must include the institutional membership number and be signed by an authorized representative.

Customer Service...
Information on orders that have already been placed ... please call our Customer Service department (206) 251-9798 or write to us: A.P.P.L.E. Co-op, 290 SW 43rd Street, Renton, Washington 98055.

U.S. Shipping Charges...
The Co-op now ships products by Federal Express Standard Air (guaranteed second-day delivery) unless directed otherwise. Be sure to add the Federal Express base fee of $1.80 to all orders. Minimum shipping charge is $6.00. Add the additional shipping charge, if any, next to the product code information under each product in this catalog.

UPS Ground...
You may specify UPS ground shipping delivery, however, these shipments may take up to two weeks to arrive and cannot be traced until that time has elapsed. We will calculate shipping costs on all credit card orders.

Your street address is required on all shipments using Federal Express or UPS. These companies will not deliver to a P.O. Box. First Class shipping should be used when delivering to a P.O. Box. First Class postage may be used for orders under 8 oz. only.

Calculate Shipping Weight...
To prepay by check, you must determine the weight of

products ordered by adding the catalog shipping prices, the converting the total to pounds using $1.00 = 1 lb, and then rounding up to the nearest pound.

International Shipping...
We ship by Federal Express Priority-1 service (whenever possible) giving two-day delivery to most parts of the world. Air Parcel Post is used in areas not served by Fed-X.

INTERNATIONAL SHIPPING TABLE

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1-2 lbs	$21.00		
3-5 lbs	21.00 + $3.00/lb over	2 lbs	
6-7 lbs	33.00 + 2.40/lb over	5 lbs	
8-14 lbs	37.80 + 1.80/lb over	7 lbs	
15-17 lbs	50.40 + 1.20/lb over	14 lbs	
18-20 lbs	54.00 + .90/lb over	17 lbs	
21-25 lbs	56.70 + .69/lb over	20 lbs	

Caribbean & Mexico

1 lb	$24.00
2 lb	26.40
3-10 lbs	26.40 + $3.00/lb over 2 lbs
over 10 lbs	50.40 + 2.40/lb over 10 lbs

Europe, Far East & Australasia

1-100 lbs	$21.00 + $3.00/lb over 1 lb

Central & South America, Mid East, Africa

1-25 lbs	$33.00 + $6.60/lb over 1 lb

Prices...
All prices, membership fees and shipping charges are payable in U.S. Funds. We can accept International payments only by:
• MasterCard or VISA credit cards OR
• Checks issued by U.S. banks in U.S. funds

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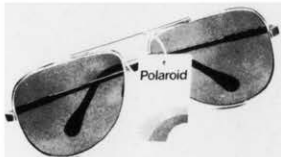• Please include your membership number on all correspondence, including checks and order forms.

≣Polaroid
Circular Polarizer Filters
The Clear Choice for the
MACINTOSH

The Glaring Problem. If you work at a computer display, you fight a daily battle against computer glare.

Bright light from windows and overhead lamps reflect off your MAC, making it hard to identify letters and numbers on the screen.

You squint, strain and change position, constantly refocusing your eyes. Office glare is winning the battle and productivity begins to drop.

What's the Best Solution To This Glaring Problem? Polaroid CP-50 filters. Our circular polarizing filters improve contrast and reduce glare on virtually any monitor.

Polaroid CP Filters suppress up to 99% of reflected light and are more effective than any other kind of filter for improving contrast. You can see clearly and with less effort.

CP-50 FILTERS
- Reduce glare, enhance contrast.
- Circular polarizer laminated to polyester support.
- Low cost. Light weight.
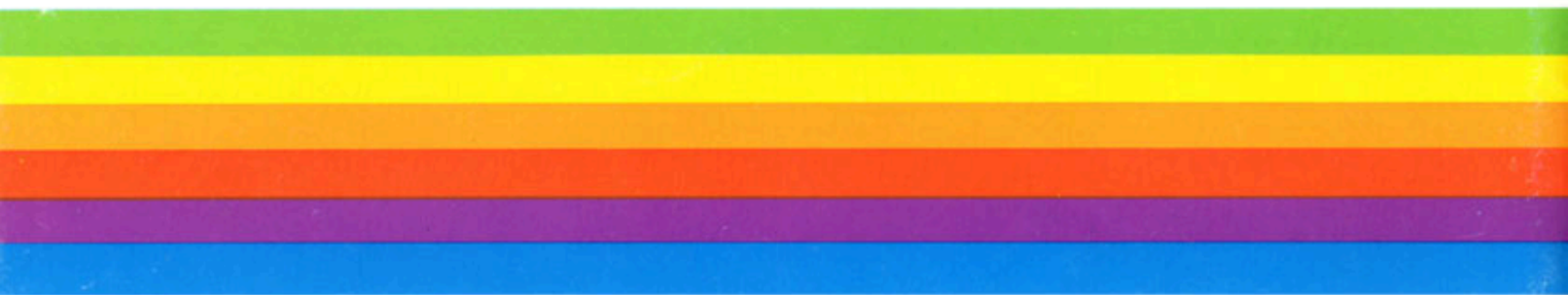- Anti-reflective (AR) coating.
- Nine sizes.

CP-50SC FILTERS
- Eliminate static.
- Reduce glare, enhance contrast.
- Circular polarizer laminated to polyester support.
- Low Cost. Light weight.
- Anti-static/anti-reflective (AR) coating.
- Nine sizes.

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