

\$3

Volume 27, Issue 12



# mini'app'les newsletter

the minnesota apple computer users' group, inc.

D E C E M B E R 2 0 0 4						
SUN	MON	TUE	WED	THU	FRI	SAT
			1  7:00	2	3	4 Annual Auction
5	6  7:00	7 OS X 7:00	8  7:00	9	10	11
12	13	14	15	16 	17	18
19	20	21	22	23 	24	25
26	27	28	29	30	31	

1 **AppleWorks SIG**  
Penn Lake Library  
8800 Penn Ave S, Bloomington  
John Hunkins, Sr. 651-457-8949  
hunkins@mac.com.

4 **Annual Auction**  
Washburn Library  
5244 Lyndale Ave S. Mpls  
Les Anderson 651-735-3953  
See page 7

6 **Board of Directors**  
mini'app'les members welcome  
New Brighton Family Center  
400 10th St..N.W. New Brighton  
Tom Gates 612-789-1713

7 **OS X SIG**  
The Foundation  
1621 Hennepin Avenue South  
Minneapolis, MN 55403  
Craig Arko 612-379-0174

8 **Microsoft Word SIG**  
Eagles lodge  
9152 Old Cedar Ave Bloomington  
Tom Osterlag, D 612-951-5520 E  
651-488-9979

**VectorWorks SIG**  
**CANCELED**  
Charles Radloff 952 941 1667

**Multi Media SIG**  
Photoshop-Digital Imaging  
**CANCELED**  
Gary Eckhardt, 952-944-5446

16 **Macintosh Consultants SIG**  
Embers 7:00 AM  
7525 Wayzata Blvd  
St. Louis Park  
Bob Demeules, 763-559-1124

23 **FileMaker Pro SIG**  
Megaclean  
769 Kasota Ave S.E.  
Minneapolis MN 55414  
Steve Wilmes 651-458-1513



# mini'app'les

The Minnesota Apple Computer Users' Group, Inc.  
P.O. Box 796, Hopkins, MN 55343

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<b>Membership</b>	Erik Knopp
<b>Apple II</b>	Owen Aaland

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**Questions** – Please direct questions to an appropriate board member. Users with technical questions should refer to the Members Helping Members section.

**Dealers** – mini'app'les does not endorse specific dealers. The club promotes distribution of information which may help members identify best buys and service. The club itself does not participate in bulk purchases of media, software, hardware and publications. Members may organize such activities on behalf of other members.

**Advertisers** – For information, see Newsletter Ad Rates box within this issue.

**Newsletter Contributions** – Please send contributions directly to our Post Office, Box 796, Hopkins, MN 55343, or [tostertag@usfamily.net](mailto:tostertag@usfamily.net)

Deadline for material for the next newsletter is the 1st of the month. An article will be printed when space permits and, if in the opinion of the Newsletter Editor or Manager, it constitutes material suitable for publication.

**Editor/Publisher:** Tom Ostertag 651-488-9979

**Newsletter Layout:** John Pruski 952-938-2818, Bert Persson 612-861-9578

**mini'app'les BBS** – Internet only access

**mini'app'les WWW site:** <http://www.miniapples.org>

**mini'app'les e-mail:** [miniapples@mac.com](mailto:miniapples@mac.com)



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## CHANGE OF ADDRESS

Moving? Going to be away from home and leaving a forwarding address with the Post Office? Please send us a Change of Address when you are informing others. By using a moment of your time and a few cents to drop us a card, you save the club some money and you get your newsletter delivered promptly to your new address. If you don't inform us, the Post Office puts your newsletter in the trash (they don't forward third class mail) and charges the club for informing us of your new address. Change of Address should be sent to the club's mailing address: mini'app'les, Attn: Membership Director, Box 796, Hopkins, MN 55343.

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## January 2005 Preview

Here is the tentative calendar of our Special Interest Group (SIG) meetings for January 2005. Please pencil these events on your calendar. As always, when doubtful of a SIG date, time, or location, confirm with one of the following:

- At [www.miniapples.org](http://www.miniapples.org)
- The cognizant SIG Leader

Monday	January	3	Board of Directors meeting
Tuesday	January	4	OS X SIG
Wednesday	January	5	AppleWorks nee ClarisWorks SIG
Tuesday	January	11	VectorWorks SIG
Wednesday	January	12	Microsoft Word SIG
Thursday	January	20	Macintosh Consultants
Monday	January	24	Macintosh Novice (Q&A)SIG
Thursday	January	27	FileMaker Pro SIG

# Members Helping Members

Need Help? Have a question the manual doesn't answer? Members Helping Members is a group of volunteers who have generously agreed to help. They are just a phone (or an e-mail) away. Please call only during the appropriate times, if you are a member, and own the software in question.

Apple II / IIGS Software & Hardware	1, 5, 7	1. Les Anderson	651-735-3953	DEW
AppleWorks / ClarisWorks-Draw	6, 7, 8	2. Mike Carlson	218-387-2257	D
Classic Macs		3. Eric Jacobson	651-645-6264	D
Cross-Platform File Transfer	5	4. Nick Ludwig	612-593-7410	DEW
FileMaker Pro		5. Tom Ostertag	651-488-9979	EW
FirstClass		6. Owen Strand	763-427-2868	D
iMacs	12,	7. Bruce Thompson	763-546-1088	EW
iPhoto / iTunes / iMovie		8. Pam Lienke	651-457-6026	EW
Mac OS Classic	7, 12	9. Tom Lufkin	651-698-6523	EW
Mac OS X		10. Gary Eckhardt	952-944-5446	EW
MacWrite Pro	11	11. R. J. Erhardt	651-730-9004	DEW
Microsoft Excel	2, 5, 13,	12. Richard Becker	612-870-0659	EW
Microsoft Word	5,	13. Ardie Predweshny	612 978-9774	DEW
MYOB	13	14. Charles Radloff	952-941-1667	D
Networks		D: Days, generally 9 a.m. to 5 p.m.		
New Users	1, 9, 12	E: Evenings, generally 5 p.m. to 9 p.m.		
PhotoShop	3, 10	W: Weekends, generally 1 p.m. to 9 p.m.		
PowerBooks / iBooks	12,			
Power Macs				
Quicken	2, 13			
QuickBooks and QuickBooks Pro	13			
WordPerfect	4			
VectorWorks	14			

Please call at reasonable hours, and ask if it is a convenient time for them. By the way, many of these volunteers can also be contacted on our BBS. We appreciate your cooperation.

If you would like to be a Members Helping Member volunteer, please send an e-mail message to John Pruski on our BBS, or call him at 952-938-2818, with your name, telephone number, contact hours, and the software or hardware areas you are willing to help others.

## Newsletter Ad Rates

1/12 page . . . . .	2.25" Width x 2.5" Height . . . . .	\$5
1/6 page . . . . .	2.5" Width x 5" Height . . . . .	\$10
1/3 page . . . . .	2.5" Width x 10" Height Vert or 5.5 H. . .	\$20
1/2 page . . . . .	7.5" Width x 5" Height (save 5%) . . .	\$30
2/3 page . . . . .	5" Width x 10" Height (save 7%) . . .	\$40
Full page . . . . .	7-1/2" Width x 10" Height (save 15%) . .	\$60
Outside back cover . .	7-1/2" Width x 7-1/2" Height . .	\$50
Inside back cover . . . .	7-1/2" Width x 10" Height . . .	\$60

All ads must be prepaid and submitted on electronic media. Ads of \$20 and under must run for a minimum of three months.

mini'app'les will accept all ads for publication that do not affect our nonprofit status, or the postal regulations dealing with our nonprofit mailing rates. Examples of ads that will be rejected are; but not limited to, ads that:

1. endorse a political candidate or cause
2. attack a person or cause
3. are in "bad taste" ( x rated or similar)
4. expound or demean a religion or practice.

Ads should be for a product or service. Because of our nonprofit mailing rates we must limit ads that are not related to computers.

Mail inquiries to: PO Box 796, Hopkins, MN, 55343  
Phone inquiries to: John Pruski, 952-938-2818

# Miniapples Directors Meeting September 13, 2004

Submitted By John Pruski

**PRESENT;** Tom Gates Les Anderson, Greg Buchner, Bert Persson, John Pruski, Don Walz

**APPROVAL OF AGENDA:** Agenda was unavailable for the meeting.

**TREASURERS REPORT:** Treasurer Walz passed out financial statements a copy of income statement.

**OFFICER AND COORDINATORS REPORTS:**

**PRESIDENT** Tom Gates; Past out a Budget Proposal for the year 2004-2005 Les Anderson moved to adopt modified budget proposal, that was unanimously approved.

VP Persson noted the Hamfest will be held at the Roy Wilkins Auditorium at the Rivercentre, St. Paul on October

23- 8:00 am- 2:00 pm. The board approved mini'app'les to have a club table at the Hamfest.

Novice Work Shop tentatively set for November 13.

The board approved that the Annual Auction will be held on Dec 4, or 13, 2004

**MARKETING DIRECTOR BUCHNER:** Nothing to report.

**PUBLICATION DIRECTOR JOHN PRUSKI:** Nothing to report.

**OLD BUSINESS**

Mac Main SIG Meeting- no leader for the Mac Main SIG has been found. Dave Peck will be contacted to see if he has any prospects for Mac Main SIG leader. ( The Main Mac SIG has not been held since January, also a meeting place hasn't been found)

**NEW BUSINESS**  
No new business

**MEETING ADJOURNED:** next meeting will be held at 7:00 pm November 1, 2004 at the Community Family Center, 400 10th Street Street NW, New Brighton.

## SIG Director Position Needed

Submitted by Les C. Anderson

A Board position for SIG Director is open. The current Director is unable to serve due to work/travel conflicts. Persons interested in this position can contact any Board member. The Board can appoint a person to fill this position until the regular election next spring. A description of the

duties from the club by-laws is as follows:

**Duties of the Interest Group Director.**  
The Interest Group Director will:  
Oversee all matters related to the development and maintenance of Special Interest and Community Interest groups  
Encourage and assist in the formation

of new interest groups  
Act as spokesperson to the board for group representatives

## Firefox Browser Drawing Lots of Fans into its Web

By Julio Ojda-Zapata- St Paul Pioneer Press Nov 2, 2004  
Submitted By Jim Nye

Gary Vollink, who works at an Edina based tech firm, is on a quiet crusade to convert his co-workers.

He wants them to switch from Microsoft Internet Explorer browser to the increasing popular Firefox.

This upstart browser has seen a surge of I.E. converts, with downloads exceeding seven million as of last week. This is partly due to the well-publicized security problems involving I.E. and partly because Firefox boasts features not found in the market-leading Microsoft browser.

Firefox, long available in experimen-

tal form, is due to be officially released this week in versions for Windows, Mac OSX and other operating systems.

Well Vollink doesn't expect his colleagues at Corvu North America to abandon I.E. on their Window XP PCs - some web sites won't display properly in other browsers - he believes many will switch to Firefox for the bulk of their browsing once they become aware of it's capabilities.

Here are some of the Firefox features that have Vollink and legions of others so enthusiastic:

**Tab Browsing**  
When Ellen Danzis of Hoboken, NJ reads news articles on the web every morning, he opens each article in it's

own browser window. But the windows aren't strewn across his on-screen desktop, as they would be with I.E. users.

Instead, they're neatly integrated into one window, with a set of tabs in the upper-edge for quickly clicking from article to article.

"I have the habit of going to the main news sites, opening each news article in a new tab, before setting in a actually reading all the articles," says Danzis, who works at the NYC public relations firm.

Tab browsing isn't unique to Firefox. Other web browsers, such as the Mac-based Safari and multiple platform Opera, also offer it. One browser, Omniweb for the Mac, even creates

tabs in the form of small web page pictures so they're easy to differentiate. Given tabs popularity, many are amazed that Microsoft hasn't embraced them.

#### Extensions

A sure sign that a software product has become popular is that an array of third-party plug-ins to augment the program's capabilities. By that measure, Firefox is a success thanks to the easy to install "extensions" that turbo-charge the browser.

Firefox users polled for this article offered up their favorites, including extensions that let them block web ads, keep up with local weather conditions, zoom in on images within pages, synchronize browser bookmarks on multiple machines, spell check text in form fields, move tabs around, help translate foreign web pages into English and even control music programs such as iTunes and Window Media Player.

I.E. users employ add on toolbars from Yahoo and Google, and Firefox isn't far behind. The Firefox ultrabar (Firefoxtoolbar.com) adds an array of net search features, and Amazon.com last week released a Firefox version of its a-9 search engine toolbar (toolbar.a9.com).

#### Live book marks

Weblogs and new sites are continually being refreshed with new information. Such updates are being disseminated as automated (feeds) via the popular technology known as really simple syndication.

RSS junkies have typically used stand-alone "reader" software for subscribing to their favorite feeds, but RSS is now built into Firefox in the form of web bookmarks that are continually updated. Users create a live-bookmark folder associated with their favorite blogs, or new sites, then click the folder every morning to see the latest entries.

Live bookmarks are "kind of tricky to set up", say Robert Foltz, a Dallas web site developer and Firefox junkie, "but nice to have."

#### Pop-up Blocking

Web users detest pop-up windows, so a blocking control is a must have. Even Microsoft has added such a feature. The catch: its latest version of I.E. works only with Windows XP. Those with older versions of Windows must either add a third-party pop-up blocker such as the Google toolbar or switch to a different web browser.

"I started using Firefox over a year ago because I was sick of pop-up ads," say Matthew Dettinger of St. Paul, a 3M senior systems analyst who now relies on the browser at work and at home.

#### The Intangibles

Some Firefox users say they're converts for reasons not related to specific features.

Isaac Grover of River Falls, WI, likes that Firefox is a non-profit, collaborative "open source" project that yields upgrades at a fast pace compared to commercial I.E., which stagnated for years before undergoing a series of improvements.

"Firefox source code is scrutinized by many programmers and security professionals than I.E., whose only scrutiny is performed in-house at Microsoft," Grover says.

Phil West of San Antonio, TX, is leery of internet Explorer despite recent security upgrades. "I'm just not convinced, with I.E.'s prevalence, that it's not going to (be) a target for hackers," he says.

Firefox represents less of a security risk, some users say because it isn't intertwined with the windows operating system the way internet Explorer is. Ross Mayfield, chief executive of the Silicon Valley based Socialtext software firm, summarizes what he sees as key Firefox advantages: "Simple, secure, open."

Julio Ojeda-Zapata is the technology reporter for the St Paul Pioneer Press and a fan of the Apples Computers. Recently he was kind enough to talk to the club about his work as a reporter for the St Paul Pioneer Press and his use of Apple Computers. Miniapples User Group thanks Julio Ojeda-Zapata and the St Paul Pioneer Press for permission to reprint this article.

*Happy Holidays*



# Mini'app'les Annual Auction

The annual miniapples auction will be held Saturday December 4 in the community room of the Washburn Library. The library is located at 5244 Lyndale Ave So, Minneapolis. Members and friends of the club are encouraged to donate quality Apple /Macintosh equipment and software for this event. Many of us have a lot of stuff that is stored and not being used so here is an opportunity to clean out the closets of usable equipment and a possible tax deduction. If you have some Macintosh equipment and software you would like to donate, and/or help to set up our auction please contact either John Pruski (952) 938-2818 , or Bert Persson (612) 861-9578

This year we will have a lot of equipment so we encourage members to come and help set up our sale.

Viewing and registration will begin at 12:00 noon and the auction will start at 1:00 P.M. Since the library closes at 6:00 P.M. we will have to end the sale at approximately 4:30 P.M. We like to maintain a level of quality, we will reserve the right to limit / refuse donations. Absolutely no donations will be accepted after the bidding starts.

The public is invited to take part in the auction and all proceeds will benefit the Minnesota Apple Computer Users' Group, Inc. In our past auctions many people have acquired items they found very reasonably priced and useful.

## Going once,

## Going twice,

## Going,

## Going,

# and.....**SOLD!!!!**

# Keyboard command database for ClarisWorks/Appleworks

Submitted by Bert Persson

One of our members Burt Benson has developed a ClarisWorks/AppleWorks database for finding keyboard shortcut commands to word processing, spreadsheet, database, draw and paint routines in ClarisWorks/AppleWorks. Even though this database was developed using ClarisWorks 4.0 many if not all of these shortcuts are used in older as well as newer versions of ClarisWorks/AppleWorks. This database will be available for download from our BBS (Bulletin Board System). We have added the screen shots in the following Read Me file for illustrative purposes.

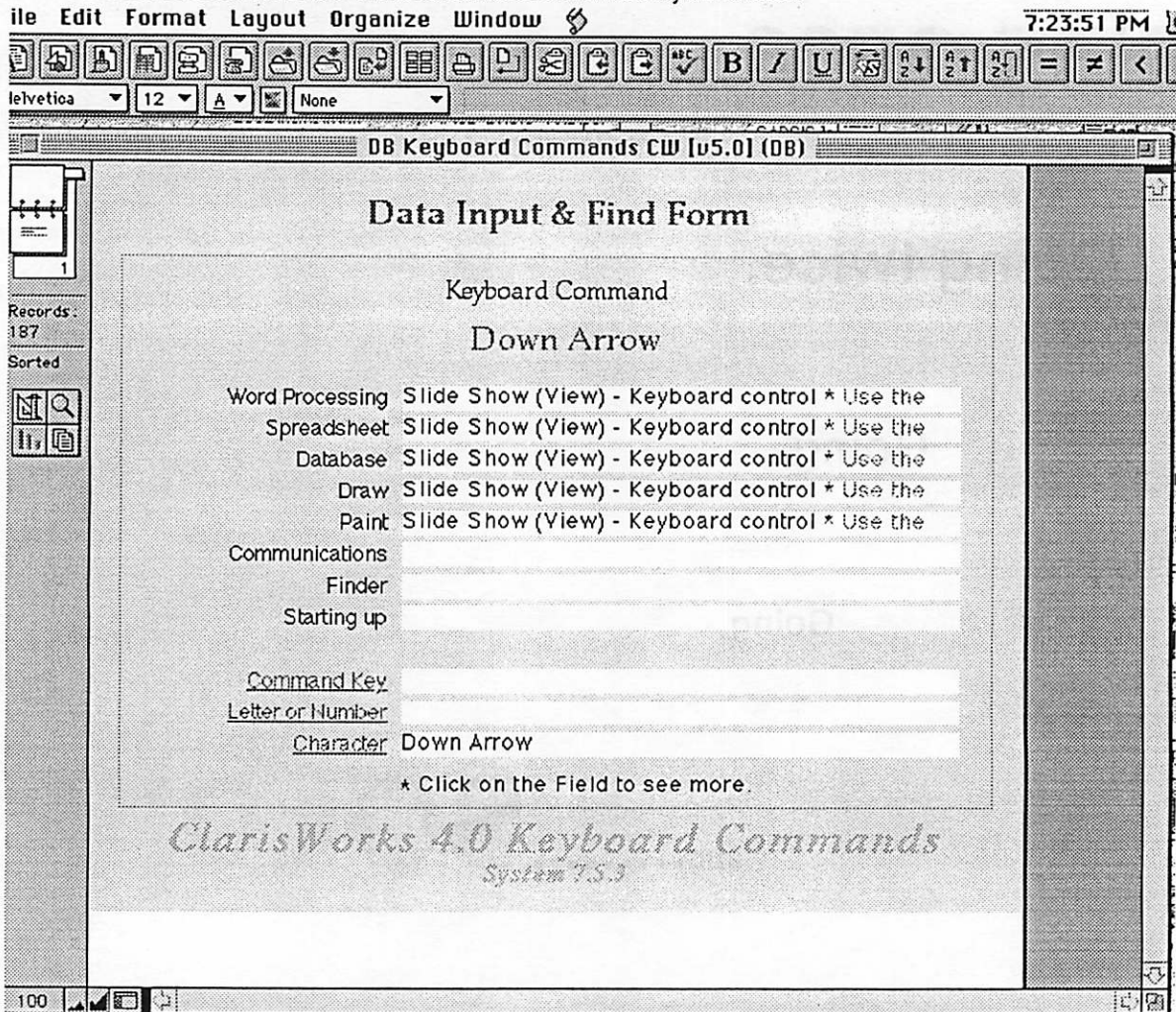
By Burt Benson

Keyboard Commands.  
ClarisWorks 4.0 version 4.  
System 7.5.3.

This is a database of shortcut keyboard commands that I created.

The database is a more convenient way for me to locate the keyboard commands that I forget. It is not necessary to know them to operate this computer.

The main layout I use is the Data Input & Find Form. Near the top of the Data Input & Find Form, under Keyboard Command, is a field in red that combines the three fields in red at the bottom of the form. This is the layout I use to put data into or to find records with the Find command under the Layout Menu.



Screenshot of the Data Input & Find Form.

The Data Input & Find Form contains the fields or environments that I make reports on.

Word Processing.  
Spreadsheet.



Database.  
 Draw.  
 Paint.  
 Communications.  
 Finder.  
 Starting up.

These are the eight fields that I put the description of what the keyboard command does in each environment.

Below the fields above are three red fields that I put the commands in.

Command Key.  
 Letter or Number.  
 Character.

It is best to type the parts of the Keyboard Command in the right field so that sorting them will work the way I intended. To use this database, select one of the eight reports above from the report pop up menu on the tool palette. Shift Command T opens and closes the tool palette. The reports are found in the lower right hand corner of the palette. When you have a report open, it will have a green background. It will be sorted and there will be no empty fields. If you notice some red type in the field, that means there may be some hidden text there. Select that field by clicking on it with the mouse or by using the tab key. It will expand and you will be able to see a more complete explanation.

When you see parenthesis in the description, this is where you will find that command in the menu if you are using this version of ClarisWorks and Operating System. You will be able to scan this report to see if a shortcut keyboard command is available.

If I know there is a keyboard command, but I can not remember it, I go to the Data Input & Find Form Report and use the Command F Find/Change dialog box to find what I want. In this dialog box, I put in any part of the keyboard command that I can remember, and search for it. This will find any record in this database that has the same information in it. You may also use the Find Form (Shift Command F) under the Layout Menu to find groups of records in this report.

If you try to find a record when you are in a report with the green background, the Find command will not find any information that is in the keyboard command column, because that command is manufactured from a formula.

Keyboard Command	Word Processing
Down Arrow	Slide Show (View) - Keyboard control * Use the
Down Arrow	Cursor moves down one line.
End Key	Slide Show (View) - Keyboard control * Use the
Esc Key	Cancel.
F1 Key	Undo / Redo. (Keyboard) * Reverses your last action, if you do it immediately and if it is possible to do.
F2 Key	
F3 Key	Copy. (Keyboard) * Duplicates the selected text,
F4 Key	Paste - (Keyboard) * Pastes the contents of the
Home Key	Slide Show (View) - Keyboard control * Use the
Left Arrow	Cursor moves left one character.
Mouse	
Mouse	
Mouse	Select Words, Lines, and Paragraphs. * Choice
Mouse	
Mouse	Paragraph * Double click the Line-spacing control
Mouse	Section. (Format) * Number of Columns Indicator.
Mouse	

Screenshot of the Word Processing report.

The Slide Show under the View Menu is another way to look at the records.

# Steve Jobs to keynote Macworld Expo 2005

Submitted By John Pruski  
By Peter Cohen [pcohen@maccentral.com](mailto:pcohen@maccentral.com)

IDG World Expo on Tuesday announced that Apple Computer Inc. CEO Steve Jobs will once again deliver the opening keynote address for

Macworld Conference & Expo when it returns to San Francisco, Calif. in January. Jobs' keynote is set to take place on Tuesday, January 11, 2005 at 9:00 AM Pacific Time. The convention itself runs from January 10 - 14, 2005.

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## iBook G4 Updates Portables Get a Speed Boost; AirPort Extreme Now Standard

Submitted By John Pruski  
By Henry Norr  
In Brief Complete Summary of Each Product Below

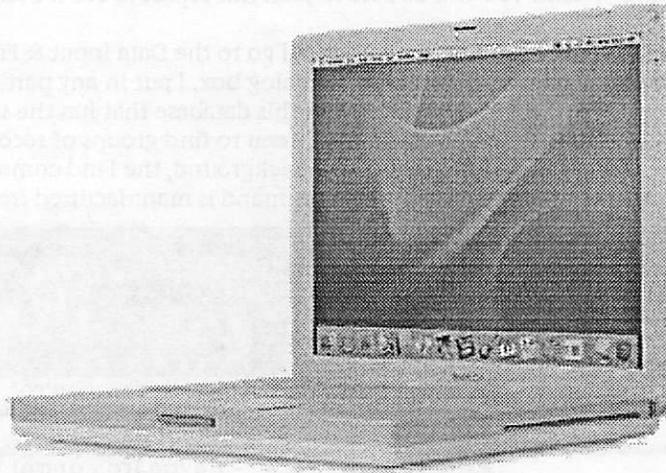
12-inch iBook G4/1.2GHz  
Price as rated: \$999 Best  
Current Price: \$969.99 (via  
ProductFinder)

14-inch iBook G4/1.33GHz  
(with SuperDrive) Price as  
rated: \$1,499 Best Current  
Price: \$1453.53 (via  
ProductFinder)

In a clear effort to boost the appeal of its iBook family to holiday shoppers, Apple cranked up the clock speed on all three models, made AirPort Extreme standard across the line, cut the price of the entry-level model, and added a SuperDrive at the top of the line. Indeed, the inclusion of the SuperDrive in the top model is the only difference between the two high-end iBooks; therefore, we tested only the low-end and the high-end models for this review.

The October update to the consumer and education portables brought the base configuration, priced at \$1,099 since last spring, back down below the psychologically significant \$1,000 mark—more precisely, to \$999. In addition, Apple increased the speed of the G4 processor from 1GHz to 1.2GHz and added an AirPort Extreme card; the 802.11g wireless network card, with a nominal speed of 54 Mbps, was previously a \$79 option.

Other specs on the entry-level model remain unchanged: it still has a 12.1-inch screen, a 30GB hard drive, and a slot-loading Combo (DVD-ROM and



CD-RW) drive. The standard configuration still includes only 256MB of RAM—not enough to use Mac OS X efficiently, in our judgment—but you can use the free DIMM slot to expand to as much as 1.25GB. As before, this iBook has connectors for Ethernet (10/100BaseT), a V.92 modem, and video out, plus two USB 2.0 ports and one FireWire 400 port.

In the case of the midlevel iBook, with its 14.1-inch screen (but the same 1,024-by-768-pixel resolution as the 12.1-inch model), the latest update brought no change in price—it's still \$1,299. However, its processor speed has gone from 1.06 GHz to 1.33 GHz, hard drive capacity has increased from 40GB to 60GB, and AirPort Extreme has again moved from the options page to the stan-

dard-equipment list. In other respects, the \$1,299 configuration resembles the \$999 one: 256MB of RAM, the same list of ports, and a Combo drive.

Until this latest update, customers buying the middle iBook model at Apple's online store had the option of upgrading to a SuperDrive (CD-RW and DVD-R) for \$200. No longer—now, iBook buyers who want to burn DVDs on the go have to choose the top-of-the-line model, in which the SuperDrive is now standard. That model, which also has a 14.1-inch, 1,024-by-768-pixel screen, is still priced at \$1,499, but its G4 processor has gone from 1.2GHz to 1.33GHz, matching the midlevel model.

The speed bump and the addition of the SuperDrive are the only changes to the high-end

model: as before, it comes with 256MB of RAM, a 60GB hard drive, an AirPort Extreme card, and the same array of ports its siblings have.

A Bluetooth module, providing wireless connectivity to selected mobile phones, printers, and other peripherals, remains a \$50 option for customers buying from the Apple online store.

As our benchmark testing suggests, the extra performance resulting from the new iBooks' faster G4 processors won't exactly blow your socks off; in fact, the differences are barely noticeable without a stopwatch. But the other improvements to the lineup make the iBooks considerably better values than they were before.



## IBOOK G4 BENCHMARKS

	Speedmark 3.3	Adobe Photoshop 8.0	Cinema 4D XL 8.5	Compressor	iMovie 4.0.1	iTunes 4.6	Unreal Tournament
	OVERALL SCORE	SUITE	RENDER	MPEG-2 ENCODE	RENDER	MP3 ENCODE	AVERAGE FRAME RATE
<b>14-inch iBook G4/1.33GHz</b>	<b>116</b>	<b>2:18</b>	<b>5:11</b>	<b>14:37</b>	<b>1:07</b>	<b>2:48</b>	<b>16.0</b>
<i>12-inch iBook G4/1.2GHz</i>	<i>106</i>	<i>2:34</i>	<i>5:45</i>	<i>14:34</i>	<i>1:13</i>	<i>3:07</i>	<i>15.6</i>
<i>14-inch iBook G4/1.2GHz</i>	<i>109</i>	<i>2:28</i>	<i>5:45</i>	<i>15:24</i>	<i>1:12</i>	<i>3:07</i>	<i>14.9</i>
<b>15-inch PowerBook G4/1.33GHz</b>	<b>126</b>	<b>2:15</b>	<b>5:05</b>	<b>12:49</b>	<b>1:02</b>	<b>2:44</b>	<b>25.3</b>
	>Better	<Better	<Better	<Better	<Better	<Better	>Better

BEST RESULTS IN BOLD. REFERENCE SYSTEMS IN ITALICS.

Speedmark 3.3 scores are relative to those of a 1GHz eMac G4, which is assigned a score of 100. Cinema 4D XL, Compressor, iMovie, iTunes, and Photoshop scores are in minutes:seconds. All systems were running Mac OS X 10.3.5 with 512MB of RAM installed. We used iMovie to export a movie that was 1 minute and 40 seconds long to QuickTime: Email. We tested MP3 encoding with an audio CD track that was 45 minutes long, converting it from the hard drive using iTunes' High Quality setting. The Photoshop Suite test is a set of 14 scripted tasks using a 50MB file. Photoshop's memory was set to 75 percent and History was set to Minimum. We used Unreal Tournament's Antalus Botmatch average-frames-per-second score; we tested at a resolution of 1,024 by 768 pixels. We used Compressor's Fast Encode preset. For more information on Speedmark 3.3, visit [www.macworld.com/speedmark](http://www.macworld.com/speedmark)—Macworld Lab testing by Jeffy K. Milstead and Jim Galbraith.

### Macworld's Buying Advice

We've always appreciated the entry-level iBook's compact size and relatively low price, and Apple's \$100 price cut and the addition of AirPort Extreme make it a better value than ever. Granted, its 30GB hard drive is a bit puny by today's standards, but if you buy from Apple online, you can double your storage capacity for just \$75, or go all the way to 80GB for \$150. If your eyes demand a larger screen or you just have to have DVD-burning capabilities, obviously you'll want to opt for one of the larger, pricier models; otherwise, we see no reason not to take advantage of a genuine bargain. For more information,

see our Apple Hardware Guide listings for the 12-inch 1.2GHz iBook G4, 14-inch 1.33GHz iBook G4 with Combo drive, and the 14-inch 1.33GHz iBook G4 with SuperDrive models.

Email this story to a friend  
summary

12-inch iBook G4/1.2GHz 4.5 mice

Pros: Bargain price; compact size; wireless networking now included.

Cons: Inadequate memory; small hard drive.

Price as rated: \$999 Best Current Price: \$969.99 (via ProductFinder)

Company: Apple, [www.apple.com](http://www.apple.com)

14-inch iBook G4/1.33GHz (with SuperDrive) 4.0 mice

Pros: Larger screen; larger hard drive; wireless networking now included; SuperDrive.

Cons: Inadequate memory; bulky.

Price as rated: \$1,499 Best Current Price: \$1453.53 (via ProductFinder)

Company: Apple, [www.apple.com](http://www.apple.com)

# Happy Holidays

## Equipment For Sale

*Submitted Harry Lienke*

For Sale: An Iomega zip 100 drive with five zip disks plus two stacking disk cabinets, all for three easy payments of only \$5. But wait, because you are a member of the mini'app'les, I'll throw in a second zip drive free. That's not all! The zip 100 drives come with a variety of SCSI cables and terminators so you can plug them in to any old Mac and peripherals you might have. To top things off, I'll also provide two non-functional zip 100 drives you can use for spare parts to keep things running well into next year. Contact Harry Lienke on the club BBS or at 651-457-6026.

For Sale: To help finance to purchase of a new scanner, I'm offering to sell

my Umax Astra 2200 scanner for \$10. In addition to being a flatbed scanner for making copies of any printed material, this scanner includes a Universal Transparency Cover that permits the copying of slides and other transparent materials. The scanner includes both SCSI and USB interfaces. To purchase this item, contact Harry Lienke on the club BBS or at 651-457-6026.

For Sale: To allow you to connect your Iomega zip 100 drives or your scanner to your newer Mac, an Adaptec PowerDomain 2930 PCI-to-UltraSCSI Host Adapter. This card plugs in to one of those unused PCI slots in your computer and allows you to access any SCSI peripherals you may have or acquire. This item of

great engineering ingenuity is available for a limited time for only \$15. Also included is a SCSI cable to connect the Host Adapter to any peripheral with a DB-25 connector. Contact Harry Lienke on the club BBS or at 651-457-6026.

For Sale: Rand McNally StreetFinder & Tripmaker Deluxe Travel Navigation Software. This software runs on any PC or under VirtualPC on a Mac. It is available for \$5. To purchase this item, contact Harry Lienke on the club BBS or at 651-457-6026.

## Powerbook 5300c for Sale (whole or parts)

*Submitted by Dorothy I. Kalin*

Powerbook 5300ce for sale as a whole at \$65. If not sold whole, will consider selling as parts. If interested, please contact me at <kaldav@labyrinth.net.au>

Powerbook 5300c with 117MHz motherboard (may be getting the loose connection problem) with 16 mb ram onboard- \$15

Active matrix screen, works well, solid plastic case, hinges and cable- \$15  
Left and right plastic clutch covers- \$8  
48 mb additional ram card (for total of 64 mb ram)- \$25  
2 gig hard drive with clean install of os 8.6- \$8  
Hard drive cage and connector cable \$5  
Good floppy drive \$5  
Good keyboard \$5  
Tappable trackpad (from a 190), palm-

rest and clicker button \$10  
Bottom plastic case and 3 torx screws \$10  
Battery- holds a charge \$5  
Pram battery- holds a charge \$3  
AC adapter and cord \$10

## Wireless Card Wanted

*Submitted by Bruce Thompson*

If anyone has a wireless PC card that works in an earlier Powerbook (Lombard, no Airport slot), and would be interested in selling, please contact me. Also, if it uses Airport software or something else, particulars would be

appreciated.

Thanks

Bruce Thompson  
bthompson@macconnect.com

# Happy Holidays



# mini'app'les

The Minnesota Apple Computer Users' Group, Inc.  
P.O. Box 796, Hopkins, MN 55343-0796

## Membership Application, & Renewal Form

Name: \_\_\_\_\_  
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Check if OK to contact you by e-mail.  
 Check if this is a change of address notice.  
 Check if you are interested in volunteer opportunities.  
 Check if you want your name added to Members Helping Members List.  
 Check if you want your name withheld from commercial and other non-club mailing lists.  
 Check if you were referred by a club member (if so give members name).

### New Members & Renewing Members

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- \$15.00 Student One Year\* (must be a full-time student at an accredited institution )
- \$100.00 Corporate One Year

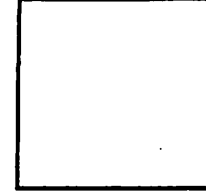
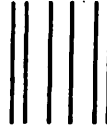
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Last Fold – Seal with Tape



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2nd fold

1st fold



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**A free account on the mini'app'les BBS (60 minutes/day)**

Communicate with other mini'app'les members plus get up to date information on mini'app'les events and meetings. Get assistance from other members.

**Eligibility for frequent drawings of free equipment, software, and books.**

Just a few of the many items given away free in the past include: Connectix QuickCam, Quickeys, Books from Peachpit Press, MacSoft Games & Software, T-shirts and software including Apple OS 10

**Periodic special User Group discount offers on equipment and software.**

In the past, Apple, Hayes, Brøderbund, and APC Power Protection (Business Security Products), among others, have offered mini'app'les members significant discounts.

**Plus, you're supporting all of mini'app'les' special interest group (SIG) meetings that you can attend each month.**

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