

The Mac 512 User Group

Newsletter

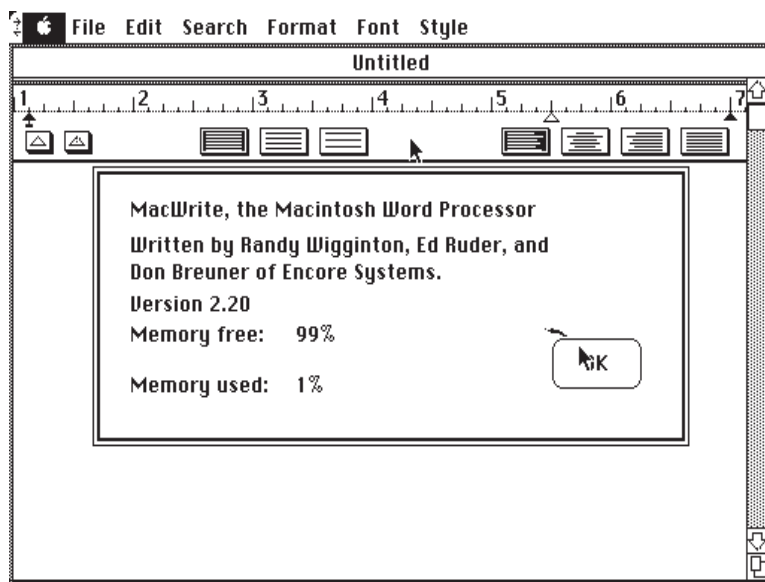


Inspired by the Original Macintosh, for all Macintosh lovers.

Understanding MacWrite 2.2: A Brief Guide

A few details into MacWrite 2.2, - how you can get the most of out them once you know what they can do for you.

MacWrite is the premier Macintosh word processor, knowing its limitations can help you use it. With the world going full steam with modern computing, MacWrite may seem very outdated and not very powerful. This is not true. MacWrite can be used to create any document. If you do use MacWrite keep an eye on how much memory is has left. By selecting the Apple menu, then select "About MacWrite". It will show the following dialog box showing percentage wise how much memory you have left.



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Tips and Tricks

These tips and tricks will work with any Macintosh using these older applications, printers and System Software.

Fonts

(System 6.x or under)

The original Macintosh came with many different fonts most people did not see before. Fonts were the printing business' business, not the average memo writer. Macintosh really changed how people created documents to look a certain unique way. Sometimes they also made a mess with 20 different fonts in one page. Either way fonts are the staple of how people express themselves on a regular basis.

Here are the memory sizes of the original Apple bitmap fonts in bytes. Now you know at a glance how much space each font takes up on your 400K or 800K disks.

<u>Font / Size</u>	<u>Size in Bytes</u>
Athens 18	4468
Cairo 18	5840
Chicago 12	2940
Courier 9	2074
Courier 10	2074
Courier 12	2782
Courier 14	3322
Courier 18	4556
Courier 24	6906
Geneva 9	2152
Geneva 10	2200
Geneva 12	2732
Geneva 14	3568
Geneva 18	4864
Geneva 20	5848
Geneva 24	7568
Helvetica 9	2174
Helvetica 10	2396
Helvetica 12	2978
Helvetica 14	3350
Helvetica 18	5086
Helvetica 24	8154

London 18	3268
Los Angeles 12	2440
Los Angeles 24	6444
Monaco 9	2026
Monaco 12	2464
New York 9	2032
New York 10	2200
New York 12	2734
New York 14	3352
New York 18	4516
New York 20	5260
New York 24	6832
New York 36	13780
San Francisco 18	2984
Seattle 10	2410
Seattle 20	6302
Symbol 9	2380
Symbol 12	3366
Symbol 18	5902
Symbol 24	9238
Terminal 12	1024
Terminal 14	1846
Times 9	2154
Times 10	2396
Times 12	2806
Times 14	3576
Times 18	4978
Times 24	7966
Toronto 9	2200
Toronto 12	3034
Toronto 14	3658
Toronto 18	5688
Toronto 24	8854
Venice 14	3604

Macintosh XL

Booting from the Floppy drive - Here is how you can boot from the floppy drive when starting it up. Press and hold down the Option key after the memory test, it will ask you to insert one.

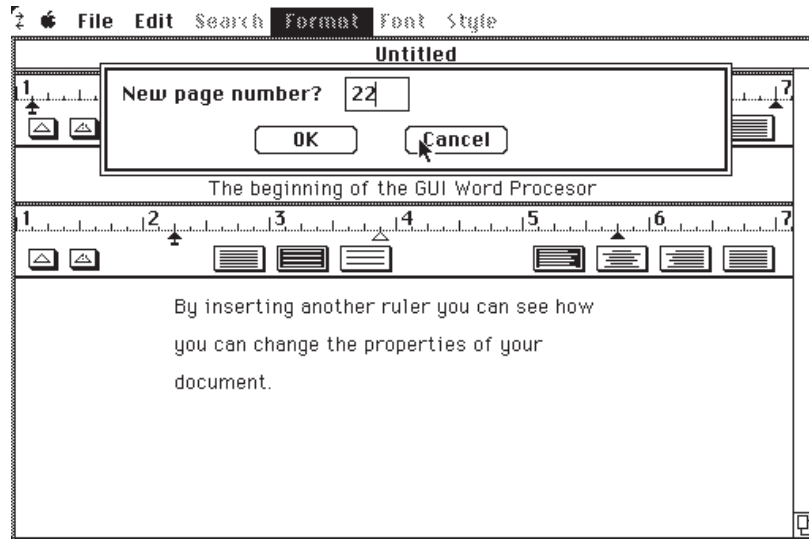
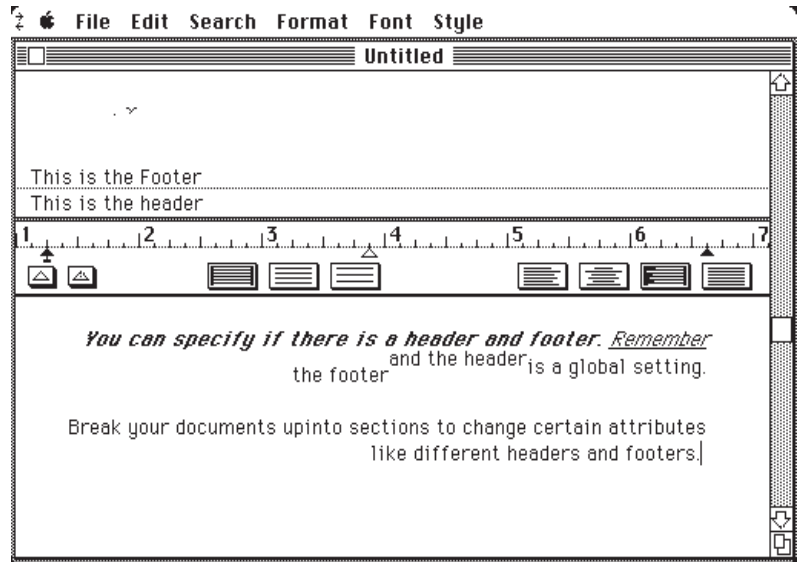
Fast boot up procedure – When you turn on the Mac XL with the power button, press and hold down the Command (Apple) key.

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You can setup a header and footer to flow through your document. These can contain page numbers, the date and any text you need. The Open Header and Open Footer under the Format menu.

MacWrite is waiting to take your current word processing needs over with minimal effort. If you need spell checking or other advanced features, you will have to add a add on program or go to another word processor.



The example to the left - showing how to go to a certain page number. It is under the Format menu.

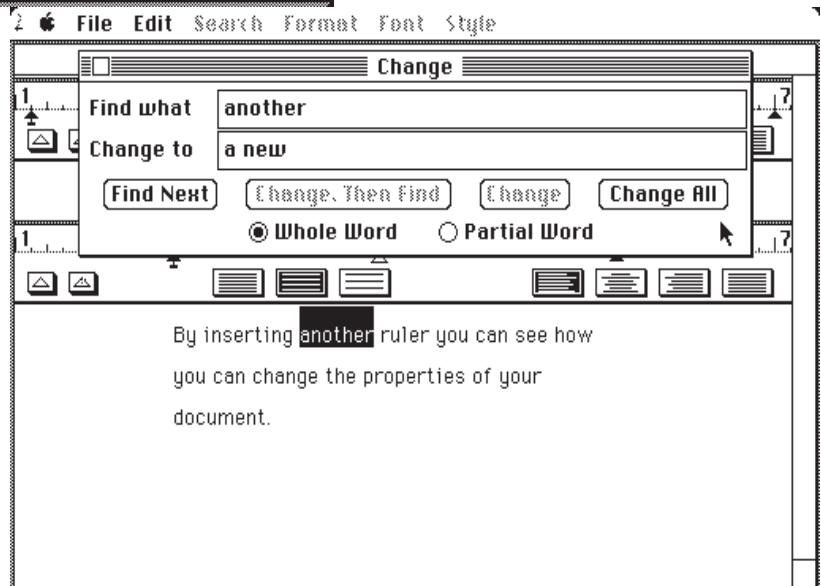
Searching can be a powerful element of word processing. In the example below the Find/Change dialog box lets you change the whole or partial words. Find and Change are under the Search menu.

Blank title page

Here is how to make your first page not print the page number.

Select the Format menu, then select the Title Page option. No header or footer information will appear on the first page (on the screen or printed copy).

On the second page, select from the Format menu, "Set Page #".



Tips and Tricks

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LaserWriter & LaserWriter Plus Tips

LaserWriter prints only half of the page- If you change a font style and change it back in the middle of the document. The printer's buffer can fill up because the Macintosh will re-download the font again for each style. Thus aborts the print job halfway through. This can happen in any downloaded or bitmap font.

Bitmapped Fonts – If you use bitmapped fonts for the ImageWriter with your LaserWriter, always keep the largest size of the font in the System file even when you are using a smaller font size. The LaserWriter will use the largest size and scale it down to print a smoother font.

Printing Bitmapped Graphics – Reduce any bitmapped graphics by 96% in the Page Setup dialog box. This will scale and print the graphic cleaner. Otherwise the LaserWriter will insert extra dots in your printed graphic.

LaserWriter naming – Some older applications won't print if the printer is named "LaserWriter Plus". The only way to print from these applications is to name the LaserWriter Plus printer as "LaserWriter".

PostScript Fonts – If you use Postscript fonts with your LaserWriter or LaserWriter Plus, make sure they are in the System Folder with the System file and LaserWriter print drivers. This will eliminate any confusion where the fonts are located while printing.

LaserWriter Plus fonts – Some older applications can not recognize the extended fonts on the LaserWriter Plus. The only way they will print them is to obtain a newer version of the application.

System/Finder Tips

400K HFS disk – Normally any diskette created as single sided will be 400K with the MFS (Macintosh Filing System) format. This means the folder is just an illusion. To create the disk with HFS (Hierarchical Filing System), start to erase the disk as normal. After naming the disk, press and hold down the Option key, then click on the OK button. The disk will be a 400K HFS disk.

Finder 5.1 (or later) operation abort – You can stop an application from opening or copying files by pressing the Command-Period keys together several times. Once you have the Mac's attention, it will stop the operation.

If you have an external 800K disk drive hooked up to the Mac 512K you can get a few errors:

Bomb ID=4

Initializing a 400K disk errors

Sad Mac 0F0004

This happens when you startup the Mac 512K without the HD20 INIT. This file is necessary if you want to access any drive larger than 400K. You cannot boot from an 800K disk drive with a Mac 512K, only booting from the internal 400K drive works.

Two permanent fixes are: obtaining a Mac 512Ke logic board or a Mac Plus logic board & back case.

Macintosh Products Guide

Have you seen Apple Computer's guide to over 18,000 Macintosh products? All of these products work with any USB based Macintosh. Several work with the older PowerMac based Macintoshes. Check it out!



<http://guide.apple.com>

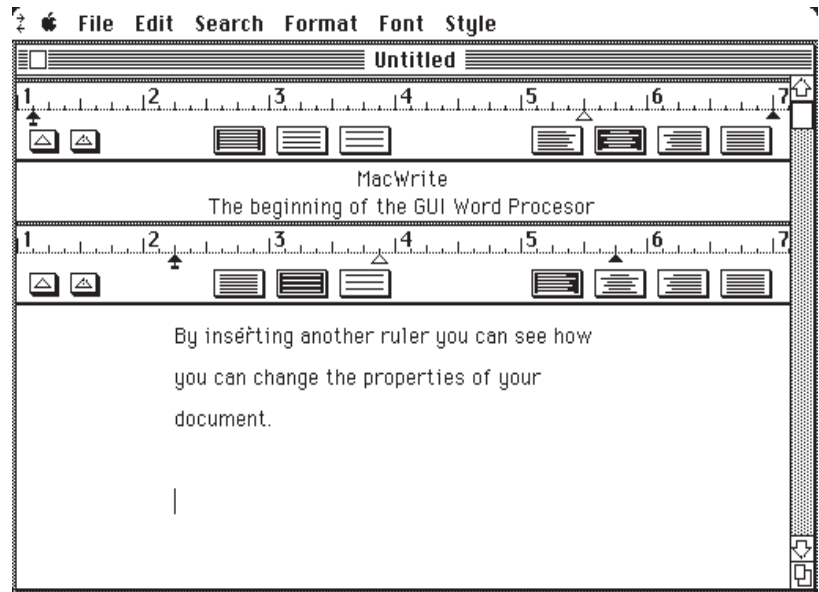
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Rulers is one way to change the look of your document. In the example to the right, the rulers allow you to change line spacing, margins and text alignment, and ruler stops. These create a setting for your document by letting it be different as the document is flowing toward completion.

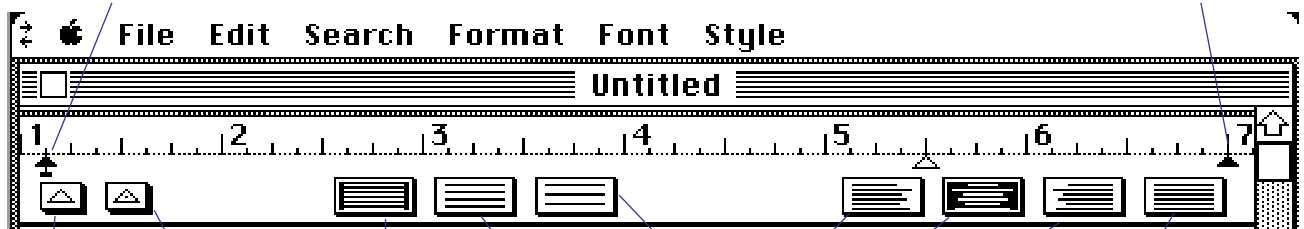
Make each MacWrite file into a chapter of your total document. Otherwise you will run out of space (unless you have 1MB or more memory).

The ruler is laid out like this-



Left Margin Marker and the Identification Marker is under that

Right Margin Marker



Regular Tab Decimal Tab Single Space, 1 1/2 Space, & Double Space

Left, Center, Right Alignment & Full-Justification

The Tab, Spacing and Alignment are the same as any other word processor. The Decimal Tab is used to line up decimal points in a column of numbers. You can insert a new ruler anywhere in the document. Remember the Undo Ruler Change in the Edit menu if you decide the change did not do what you intended it to do.

The usual Cut, Copy and Paste features are available like any other Macintosh application. In fact, MacWrite and MacPaint are the two premiere applications that debuted this easy way to transfer information. This is the best way to transfer text or pictures from one MacWrite document to another document.

To select a word, double click on the word. Selecting text is as easy to clicking on the starting position and drag to the end position of the text you want to select, now release the mouse button. To move the selected text, drag it to the new position in the document. You can select the ruler by clicking on it. Pictures also can be selected by clicking on them.

I hope this brief guide helps you get the most out of MacWrite, newer versions add more features. Even this early word processor can help you prepare any document you need to write, as long as you know its abilities.

Apple Macintosh User Group Store

The MUG Store has great deals on new and refurbished G4 and G3 Macs today. Get a brand new G4/400 for as little as \$1359, and you can add a brand new Graphite 17" Apple Studio display to it for only \$279.

Other specials include the new Blue & White G3/450 -- the high end model with 128 MB of RAM and 9 GB Ultra 2 drive -- for only \$1288. And at \$1425, the factory refurbished Graphite iBook is an absolute steal.

All the latest products are listed including the Power Mac G4 Cube, the dual processor G4, and the new line-up of iMacs. Look for deals such as free printers, RAM, and deluxe carry bags. The MUG Store also offers a huge number of used Macs.

Remember, everytime a user group member makes a purchase, the user group gets a point worth 1% of purchases. These points are redeemable toward anything the MUG Store sells.

<http://www.applemugstore.com/>

The Mac 512 User Group can provide you with the password to get in. Please let The Apple MUG Store know that you belong to The Mac 512 User Group when you place an order. Only official Apple Macintosh User Groups can offer you this.

The Mac 512 User Group Newsletter

The Mac 512 User Group Newsletter is written and produced by G. Younk. Its intent is to share ideas and some history to people interested in older Macintoshes. All content is copyrighted, any official Apple User Group may reproduce articles without permission by giving credit to The Mac 512 User Group and sending The Mac 512 User Group a copy of the newsletter.

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The Mac 512 User Group Newsletter is published roughly bi-monthly. We support exchanging newsletters with other official Apple Macintosh User Groups. We encourage comments Thank you!

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