PowerBook 500 Series: Read Me (12/95)

Article Created: 20 December 1995

TOPIC ---

This article contains the ReadMe file included with the PowerBook 500 Series
computers.

DISCUSSION ---

Important Information About Your
PowerBook 520, 520c, 540, or 540c Computer

Congratulations on purchasing your PowerBook 500 series computer. This document
adds to and updates the information in the manuals that came with your computer.
It is a good idea to read this document now, and keep a copy handy for future
reference.

If your PowerBook is connected to a printer, choose Print from the File menu to
print a copy of this document. When you are finished reading and printing,
choose Quit from the File menu to quit the SimpleText application program.

If you are using System 7.1, Read this Section
==

The PowerBook 500 Series Disks

The PowerBook 500 series disks that came with your PowerBook contain system
software for the PowerBook 520, 520c, 540, and 540c computers. If you ever need
to reinstall system software, start by using the Install Me First disk.

System Enablers

The system software on your computer includes a System Enabler file that your
computer uses when it starts up. If the System Enabler for the PowerBook 500
series is not present in the System Folder, your computer will not start up. If
your computer does not start up, try reinstalling the system software, following
the directions in the Getting Started manual that came with your computer. Be
sure to use the PowerBook 500 series disks that came with your computer.

Reinstalling System Software

When reinstalling system software, always follow the directions in the Getting
Started manual that came with your computer. Don't install system software files
(especially control panels) by dragging icons; doing so can cause your computer
to work improperly.

If you install your PowerBook 500 series system software onto a hard drive that
will be used with other computers, select "newer" software when given a choice
during the installation process.

Installing System 7.5

Your PowerBook comes with Macintosh System 7.5 on the hard disk ready to be
installed. Macintosh System 7.5 includes system software version 7.5, QuickDraw
GX, and PowerTalk.   You install each of these components separately.

Macintosh System 7.5 is on your hard disk in a folder named System 7.5. For
more information, see the Install 7.5 Read Me. Also see the Macintosh System
7.5 Upgrade Guide that came with your PowerBook.

You can install system software version 7.5 on a PowerBook with 4 MB of memory
(RAM). However, you'll need more memory to use some application programs. Apple
recommends that you expand your PowerBook's memory to at least 8 MB before you
install System 7.5.   You can purchase a memory expansion card at any
Apple-authorized dealer.

Installing QuickDraw GX and PowerTalk

You need at least 8 MB of memory to install QuickDraw GX and PowerTalk. You
cannot install QuickDraw GX and PowerTalk on PowerBooks with less than 8 MB of
memory installed.

If you are Using System 7.5, Read this Section
==

Using QuickDraw GX with a Fax Modem

If you installed QuickDraw GX and you have a fax modem, you need a QuickDraw GX
modem driver in order to send faxes. Contact the modem vendor to obtain the
QuickDraw GX driver.

If you have installed QuickDraw GX and do not yet have the QuickDraw GX modem
driver, you can temporarily turn off QuickDraw GX and use your previous fax
modem driver. To turn off QuickDraw GX:

Step 1

Hold down the Space bar while you choose Restart from the Special menu to
restart your PowerBook. Continue to hold down the Space bar until the Extensions
Manager appears on the screen.

Step 2

Click the QuickDraw GX extension to remove the check beside it.

This prevents the QuickDraw GX software from loading.

Step 3

Click the close box in the Extensions Manager dialog box to resume startup.

Your fax modem should work normally. You won't be able to use any QuickDraw GX
features until you turn the extension back on again.

All PowerBook Users, Read this section
======================================

Charging Your Battery

Apple recommends that you connect the power adapter to your computer and let the
battery (or batteries) charge overnight when you first unpack your computer.
(The battery may have been depleted between the time it was charged at the
factory and the time you purchased the computer.)

If you have two batteries installed in your PowerBook, you can maximize battery
life by swapping them approximately once a month. Before you can swap PowerBook
500 series batteries, you must either shut down the computer or connect the
power adapter if the computer is on. Then simply remove both batteries and
reinsert them on the opposite sides of the computer.

Battery Monitor in the Control Strip

The estimated time remaining for each battery that is displayed in the Battery
Monitor module of the Control Strip depends on the charge remaining and the
battery consumption rate. The battery consumption rate depends on the software
and hardware features you are using.

If the Battery Monitor module in the Control Strip indicates that no battery is
installed, but you can plainly see that a battery is installed, you may need to
reset the battery. Before you can reset a battery, you must either shut down the
computer or connect the power adapter. Then remove and reinsert the battery you
want to reset. After a few seconds, the Battery Monitor module should recognize
the battery. If the problem persists, contact your Apple-authorized service
representative.

Ethernet

When connected to an active Ethernet network, your PowerBook 500 series computer
will not go to sleep automatically. You can still select manual sleep, however.

Sleep, External Monitors, and the Monitors Control Panel

Your Getting Started manual may state that your PowerBook will not sleep when
an external monitor is connected. This is an error. Connecting an external
monitor does not affect the computer's ability to sleep.

The Monitors Control Panel allows you to set the number of colors your monitors
display and to indicate the positions of your monitors. Close the Monitors
Control Panel before allowing your PowerBook to sleep.

Application Programs Using Sound

If you have application programs that make extensive use of sound, Apple
recommends that you turn off virtual memory while using those programs. When
virtual memory is turned on, it can compromise the programs' sound quality.

Some older versions of programs, especially games, may generate sounds that seem
too slow or too fast. For best results with these programs, open the Sound
control panel, choose Sound Out from the pop-up menu, and set the sample rate to
22.050 kHz.

Trying the Text-to-Speech Feature

Text-to-Speech has been installed on your hard drive. This software allows text
to be spoken to you by your PowerBook.   Text-to-Speech is made available
through application programs whose manufacturers have chosen to incorporate it.
You can try this feature out by following these steps:

Step 1

Double-click the SimpleText icon to open it (or choose Open from the File menu
if you are already using SimpleText).

A new document called Untitled 1 appears on the screen.

Step 2

Type a short sentence, for example, "You're a great person."

Step 3

Choose Speak All from the Sound menu.

You can also have the computer speak a portion of your document. To do this,

select the text you want to hear, and choose Speak Selection from the Sound
menu.

Using Adobe Type Manager

In System 7.1 and 7.5, a folder named Fonts stores all screen and printer fonts.
 Fonts you drag to the System Folder are automatically installed in the Fonts
folder. If you use Adobe Type Manager, but are not getting smooth type on
screen, you must move any PostScript printer fonts located in the Fonts folder
to the Extensions folder. Please contact Adobe to obtain a new version of ATM
that will allow you to use the Fonts folder (see details below).

A version of ATM is also installed if you install QuickDraw GX. It is called
ATM GX. For more information on using ATM GX, see the Macintosh System 7.5
Upgrade Guide that came with your PowerBook.

A Gift to You from Adobe

Adobe Systems offers PowerBook computer owners a free copy of Adobe Type Manager
(ATM) software. With ATM, you can use thousands of PostScript Type 1 fonts on
screen. In addition, ATM software can be used with PostScript typesetters and
with all Macintosh- supported printers, including the ImageWriter, StyleWriter,
and LaserWriter. You also receive four free typefaces from the Adobe Garamond
family. These Adobe Originals are a fresh treatment of popular typefaces.

You can receive the latest release of ATM—plus the Adobe Garamond typefaces—for
a $7.50 shipping and handling charge ($30 outside the U.S. and Canada).
Together, these products normally retail for $346.

U.S. and Canadian residents, call

1-800-521-1976 ext. 4400, or fax 1-303-792-2231

Outside the U.S. and Canada, call

(303) 799-4000 ext. 4600.

In fax requests, please include your name, shipping address, daytime phone
number and credit card information. Please allow 6-8 weeks for delivery.

••• This information is not in the original Read Me file.
Note: According to Adobe, the offer mentioned above expired as of December,
1995. •••

Support Information Services
Copyright 1995, Apple Computer, Inc.

Keywords: kpbook

```
===================================================================
```

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 19100