



Tech Info Library

Macintosh Computers: ROM Version Numbers (2/97)

Article Created: 26 June 1990

Article Reviewed/Updated: 24 February 1997

TOPIC -----

How do I determine the ROM version of my Macintosh computer?

DISCUSSION -----

Use the Programmer's Interrupt Switch to determine the ROM version number of your Macintosh Computer.

Step 1

Press the (programmer's) interrupt switch, or use the keyboard equivalent.

Step 2

Type:

DM 2AE

Step 3

Press return.

This displays the ROMbase global which is located at memory address \$0002AE. The ROMbase global is the number located in offset 0 and 2.

For example, a Quadra 660AV displays:

4080 0000 XXXX XXXX XXXX XXXX XXXX XXXX

Step 4

Type the ROMbase global

EXAMPLE: DM 40800000

The result is 5BF1 0FD1 0000 002A 077D XXXX XXXX XXXX

Step 5

The machine type and ROM version are at offset 8 or 077D in this case which is from a 660av Macintosh Computer. You could also add the 8 bytes to the memory address and have done DM 40800008 and the first two bytes would be the type and ID.

Macintosh ROM Version Table

System	Machine Type	ROM version
Macintosh 128K	00	
Macintosh 512K	00	
Macintosh 512Ke	00	75
Macintosh Plus	00	75
Macintosh SE	02	76
Macintosh SE/30	01	78
Macintosh Classic	02	76
Macintosh Classic II	06	7C
Macintosh Color Classic	06	7C
Macintosh LC	06	7C
Macintosh LC II	06	7C
Macintosh LC III	06	7C
Macintosh LC 520	06	7C
Macintosh LC 550	06	7C
Macintosh LC 575	06	7C
Macintosh LC 475	06	7C
Macintosh LC 580	06	7C
Macintosh LC 630	06	7C
Macintosh TV	06	7C
Performa 200	06	7C
Performa 400, 405, 410, 430	06	7C
Performa 460, 466, 467	06	7C
Performa 475, 476	06	7C
Performa 550, 560	06	7C
Performa 575, 578, 580	06	7C
Performa 600, 600CD	06	7C
Performa 630, 631, 635, 636, 637, 638	06	7C
Performa 5200, 5215	07	7D
Performa 5260, 5300, 5320	07	7D
Performa 6110, 6112, 6115, 6116, 6117, 6118	07	7D
Performa 6200, 6205, 6214, 6216, 6218, 6220	07	7D
Performa 6230, 6290, 6300, 6310, 6320	07	7D
Performa 6360	07	7D
Performa 6400	07	7D
Macintosh II	01	78
Macintosh IIX	01	78

Macintosh IICx	01	78
Macintosh IICI	06	7C
Macintosh IISI	06	7C
Macintosh IIfx	06	7C
Macintosh Centris 610	06	7C
Macintosh Centris 650	06	7C
Macintosh Centris 660AV	07	7D
Macintosh Quadra 605	06	7C
Macintosh Quadra 610	06	7C
Macintosh Quadra 630	06	7C
Macintosh Quadra 650	06	7C
Macintosh Quadra 660AV	07	7D
Macintosh Quadra 700	06	7C
Macintosh Quadra 800	06	7C
Macintosh Quadra 840AV	07	7D
Macintosh Quadra 900	06	7C
Macintosh Quadra 950	06	7C
Macintosh Portable	03	78
PowerBook 100	03	7A
PowerBook 140	06	7C
PowerBook 145	06	7C
PowerBook 145B	06	7C
PowerBook 150	06	7C
PowerBook 160	06	7C
PowerBook 165	06	7C
PowerBook 165c	06	7C
PowerBook 170	06	7C
PowerBook 180	06	7C
PowerBook 180c	06	7C
PowerBook 190	07	7D
PowerBook Duo 210	06	7C
PowerBook Duo 230	06	7C
PowerBook Duo 250	06	7C
PowerBook Duo 270c	06	7C
PowerBook Duo 280	06	7C
PowerBook Duo 280c	06	7C
PowerBook Duo 2300	07	7D
PowerBook 520	06	7C
PowerBook 520c	06	7C
PowerBook 540	06	7C
PowerBook 540c	06	7C
PowerBook 5300	07	7D
Power Macintosh 4400/200	07	7D
Power Macintosh 5200/75 LC	07	7D
Power Macintosh 5300/100 LC	07	7D
Power Macintosh 5260/100	07	7D
Power Macintosh 5400/120	07	7D
Power Macintosh 5500/225	07	7D
Power Macintosh 6100 Series	07	7D

Power Macintosh 6500/225 & 6500/250	07	7D
Power Macintosh 7100 Series	07	7D
Power Macintosh 7200 Series	07	7D
Power Macintosh 7300 Series	07	7D
Power Macintosh 7500 Series	07	7D
Power Macintosh 7600 Series	07	7D
Power Macintosh 8100 Series	07	7D
Power Macintosh 8500 Series	07	7D
Power Macintosh 8600 Series	07	7D
Power Macintosh 9500 Series	07	7D
Power Macintosh 9600 Series	07	7D

NOTES:

- 1) The ROM version does not necessarily reflect slight differences in ROM sets. For example, the Macintosh IIcx ROMs are slightly different from the Macintosh IIfx ROMs, even though the ROM version number is the same.
- 2) With the Centris 660AV and Quadra 840AV, a new 2 MB ROM was introduced.

Article Change History:

24 Feb 1997 - Added new computers.
 05 Dec 1996 - Added 6360.
 22 Oct 1996 - Added 6400.

Copyright 1988-97, Apple Computer, Inc.

Keywords: review, ktable

=====

This information is from the Apple Technical Information Library.

ArticleID: TECHINFO-0002532

19970225 08:35:45.00

Tech Info Library Article Number: 2532