



# Tech Info Library

## System Software: 7.1 and Later Enabler Matrix (1/96)

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### TOPIC -----

This article lists all Macintosh cpus and which versions of System 7.1 and later they support. It also lists current versions of required enablers.

For information on System software previous to 7.1, search the Technical Information Library using search string "system software and 7.01."

### DISCUSSION -----

Use the following chart to determine which version of system software you should be using on your Macintosh computer:

#### KEY:

! Not supported

OK Works with this version of system software

\* Works with this version of system software, but requires a Macintosh System Enabler (see below)

Begin\_Table

### System 7 Compatibility

Macintosh	7.5.2	7.5.1	7.5	7.1.2P	7.1.2	7.1.1	7 Pro	7.1
128K, 512K, 512Ke, and XL/Lisa	!	!	!	!	!	!	!	!
Plus	!	OK	OK	!	!	!	!	OK
SE	!	OK	OK	!	!	!	OK	OK
SE/30	!	OK	OK	!	!	!	OK	OK
Classic	!	OK	OK	!	!	!	OK	OK
Classic II	!	OK	OK	!	!	!	OK	OK
Color Classic	!	OK	OK	!	!	!	*	*
II	!	OK	OK	!	!	!	OK	OK

IIx	!	OK	OK	!	!	!	OK	OK
IIcx	!	OK	OK	!	!	!	OK	OK
IIci	!	OK	OK	!	!	!	OK	OK
IIfx	!	OK	OK	!	!	!	OK	OK
IIsi	!	OK	OK	!	!	!	OK	OK
IIvi,IIvx	!	OK	OK	!	!	!	*	*
LC	!	OK	OK	!	!	!	OK	OK
LC II	!	OK	OK	!	!	!	OK	OK
LC III	!	OK	OK	!	!	!	*	*
LC 475	!	OK	OK	!	!	!	*	*
LC 520	!	OK	OK	!	!	!	*	*
LC 550	!	OK	OK	!	!	!	*	*
LC 575	!	OK	OK	!	!	!	*	*
LC 580	!	OK	OK	!	!	!	!	!
LC 630	!	OK	OK	*	!	!	!	!
Macintosh TV	!	OK	OK	!	!	!	*	*
Centris 610	!	OK	OK	!	!	!	*	*
Centris 650	!	OK	OK	!	!	!	*	*
Centris 660AV	!	OK	OK	!	!	!	*	*
Quadra 605	!	OK	OK	!	!	!	*	*
Quadra 610	!	OK	OK	!	!	!	*	*
Quadra 630	!	OK	OK	*	!	!	!	!
Quadra 650	!	OK	OK	!	!	!	*	*
Quadra 660AV	!	OK	OK	!	!	!	*	*
Quadra 700	!	OK	OK	!	!	!	OK	OK
Quadra 800	!	OK	OK	!	!	!	*	*
Quadra 840AV	!	OK	OK	!	!	!	*	*
Quadra 900,950	!	OK	OK	!	!	!	OK	OK
PowerMac 5200/75 LC	!	*	!	!	!	!	!	!
PowerMac 5300/100 LC	!	*	!	!	!	!	!	!
PowerMac 6100/60	!	OK	OK	!	*	!	!	!
PowerMac 6100/66	!	*	*	!	!	!	!	!
PowerMac 7100/66	!	OK	OK	!	*	!	!	!
PowerMac 7100/80	!	*	*	!	!	!	!	!
PowerMac 7200/75	*	!	!	!	!	!	!	!
PowerMac 7200/90	*	!	!	!	!	!	!	!
PowerMac 7500/100	*	!	!	!	!	!	!	!
PowerMac 8100/80	!	OK	OK	!	*	!	!	!
PowerMac 8100/100	!	*	*	!	!	!	!	!
PowerMac 8100/110	!	*	*	!	!	!	!	!
PowerMac 8500/120	*	!	!	!	!	!	!	!
PowerMac 9500/120	*	!	!	!	!	!	!	!
PowerMac 9500/132	*	!	!	!	!	!	!	!
Portable	!	OK	OK	!	!	!	OK	OK
PowerBook 100	!	OK	OK	!	!	!	OK	OK
PowerBook 140	!	OK	OK	!	!	!	OK	OK
PowerBook 145	!	OK	OK	!	!	!	OK	OK
PowerBook 145B	!	OK	OK	!	!	!	OK	OK
PowerBook 170	!	OK	OK	!	!	!	OK	OK

PowerBook 160	!	OK	OK	!	!	!	*	*
PowerBook 165c	!	OK	OK	!	!	!	*	*
PowerBook 180	!	OK	OK	!	!	!	*	*
PowerBook 180c	!	OK	OK	!	!	!	*	*
PowerBook 190	*	!	!	!	!	!	!	!
PowerBook Duo 210	!	OK	OK	!	!	!	*	*
PowerBook Duo 230	!	OK	OK	!	!	!	*	*
PowerBook Duo 2300	*	!	!	!	!	!	!	!
PowerBook Duo 250	!	OK	OK	!	!	!	*	*
PowerBook Duo 270c	!	OK	OK	!	!	!	*	*
PowerBook Duo 280	!	OK	OK	!	!	*	!	!
PowerBook Duo 280c	!	OK	OK	!	!	*	!	!
PowerBook 520, 520c	!	OK	OK	!	!	*	!	!
PowerBook 540, 540c	!	OK	OK	!	!	*	!	!
PowerBook 5300	*	!	!	!	!	!	!	!

End\_Table

### System Enablers

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System Enablers are required for the Macintosh models indicated below with System 7.1 or later. Macintosh computers which require System Enablers will not operate properly with System 7.0.1 or earlier.

This chart shows the appropriate System Enabler for the indicated Macintosh computer:

Begin\_Table

Macintosh Model	Enabler Name	Use Enabler only with System vers.	Current Enabler Version	Note
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The Macintosh Plus, SE, SE/30, Classic, Classic II, LC, LC II, LC 580, Mac II, IIX, IICX, IISI, IICI, IIFX, Portable, PB 100/140/145/145B/170, Quadra 700,900 and 950 do NOT need a System Enabler.

Color Classic	System Enabler 401	7.1	1.0.5	
IIvi	System Enabler 001	7.1	1.0.1	
IIvx	System Enabler 001	7.1	1.0.1	
LC III	System Enabler 003	7.1	1.1	
LC 475	System Enabler 065	7.1	1.2	
LC 520	System Enabler 403	7.1	1.0.2	
LC 550	System Enabler 403	7.1	1.0.2	
LC 575	System Enabler 065	7.1	1.1	
LC 630	System Enabler 405	7.1.2P	7.1.2P	
Macintosh TV	System Enabler 404	7.1	1.0	
Centris 610	System Enabler 040	7.1	1.1	
Centris 650	System Enabler 040	7.1	1.1	
Centris 660AV	System Enabler 088	7.1	1.2	

Quadra 605	System Enabler 065	7.1	1.2	
Quadra 610	System Enabler 040	7.1	1.1	
Quadra 630	System Enabler 405	7.1.2P	7.1.2P	
Quadra 650	System Enabler 040	7.1	1.1	
Quadra 660AV	System Enabler 088	7.1	1.2	
Quadra 800	System Enabler 040	7.1	1.1	
Quadra 840AV	System Enabler 088	7.1	1.2	
PowerMac 5200/75 LC	System Enabler 406	7.5.1	1.0	
PowerMac 5300/100 LC	System Enabler 406	7.5.1	1.0	
PowerMac 6100/60	PowerPC Enabler	7.1.2	1.0.2	
PowerMac 6100/66	PowerPC Enabler	7.5	1.1.1	
PowerMac 7100/66	PowerPC Enabler	7.1.2	1.0.2	
PowerMac 7100/80	PowerPC Enabler	7.5	1.1.1	
PowerMac 7200/75	System Enabler 701	7.5.2	1.1	
PowerMac 7200/90	System Enabler 701	7.5.2	1.1	
PowerMac 7500/100	System Enabler 701	7.5.2	1.2	
PowerMac 8100/80	PowerPC Enabler	7.1.2	1.0.2	
PowerMac 8100/100	PowerPC Enabler	7.5	1.1.1	
PowerMac 8100/110	PowerPC Enabler	7.5	1.1.1	
PowerMac 8500/120	System Enabler 701	7.5.2	1.2	
PowerMac 9500/120	System Enabler 701	7.5.2	1.1	
PowerMac 9500/132	System Enabler 701	7.5.2	1.1	
PowerBook 150	PowerBook 150 Enabler	7.1.1	1.1	
PowerBook 160	System Enabler 131	7.1	1.0.3	A
PowerBook 165	System Enabler 131	7.1	1.0.3	A
PowerBook 165c	System Enabler 131	7.1	1.0.3	A
PowerBook 180	System Enabler 131	7.1	1.0.3	A
PowerBook 180c	System Enabler 131	7.1	1.0.3	A
PowerBook 190	PowerBook 5300/2300/190 Enabler	7.5.2	1.2.1	
PowerBook Duo 210	PowerBook Duo Enabler	7.1	2.0	B
PowerBook Duo 230	PowerBook Duo Enabler	7.1	2.0	B
PowerBook Duo 2300	PowerBook 5300/2300/190 Enabler	7.5.2	1.2.1	
PowerBook Duo 250	PowerBook Duo Enabler	7.1	2.0	B
PowerBook Duo 270c	PowerBook Duo Enabler	7.1	2.0	
PowerBook Duo 280	PowerBook Duo Enabler	7.1.1	2.0	
PowerBook Duo 280c	PowerBook Duo Enabler	7.1.1	2.0	
PowerBook 500 Series	PowerBook 500 Series Enabler 1.0	7.1.1	1.0.2	
PowerBook 5300	PowerBook 5300/2300/190 Enabler	7.5.2	1.2.1	

----- Performa Computers -----

The Performa 200, 400, 405, 410, 430, 580, 640 and 6110-series do NOT require an Enabler.

Performa 450	System Enabler 308	7.1P6	1.0	
Performa 460-467	System Enabler 308	7.1P6	1.0	

Performa 475-476	System Enabler 364	7.1P6	1.1
Performa 550, 560	System Enabler 332	7.1P6	1.1
Performa 575-578	System Enabler 364	7.1P6	1.1
Performa 600	System Enabler 304	7.1P6	1.0.1
Performa 630-638	System Enabler 405	7.1.2P	7.1.2P
Performa 5300	System Enabler 406	7.5.1	1.0
Performa 6200	System Enabler 406	7.5.1	1.0
Performa 6300	System Enabler 406	7.5.1	1.0

End\_Table

Note:

- A - System Enabler 131 replaces System Enabler 111 and System Enabler 121
- B - Express Modem users should also install the Duo Battery Patch (Extension).

Article Change History:

- 17 Jan 1996 - Added new PowerBook enablers.
- 09 Aug 1995 - Reformatted for readability.
- 08 Aug 1995 - Added new Power Macintosh computer enablers.

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