

Macintosh VRAM Setup Table

Revised 4-May-93

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Macintosh Model	Onboard (Soldered) VRAM	VRAM SIMM Sizes	# Of SIMM Slots	Min VRAM Speed	VRAM Configuration	Added VRAM of SIMMS x Si
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Modular Macs w / VRAM-Based Video

Color Classic	256K	256K	1	100ns	256K	n/a
Performa 250					512K	1 x 256 K

Macintosh LC	256K	256K, 512K *	1	100ns	256K	n/a
* Onboard VRAM is disabled when a 512K VRAM SIMM is					512K	x 256K or 512K

Macintosh LC II	n/a	256K, 512K	1	100ns	256K	1 x 256 K
Performa 400					512K	1 x 512K

Macintosh LC III	512K	256K, 512K	1	100ns	512K	n/a
Performa 450					768K	1 x 256 K
					1 MB	1 x 512K

Macintosh IIfx	n/a	256K, 512K	2	100ns	512K	2 x 256K
					1 MB	2 x 512K

Centris 610	512K	256K	2	80ns	512K	n/a
					1 MB	2 x 256K

Centris 650	512K	256K	2	80ns	512K	n/a
					1 MB	2 x 256K

Quadra 700	512K	256K, 512K *	6	80ns	512K	n/a
					1 MB	x 256K or 512K

* You may use 512K VRAM SIMMs, but the CPU will only

2MB	x 256K or 512K
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Macintosh Model	Onboard (Soldered) VRAM	VRAM SIMM Sizes	# Of SIMM Slots	Min VRAM Speed	VRAM Configuration	Added VRAM of SIMMS x Size
Quadra 800	512K	256K	2	80ns	512K	n/a
					1 MB	2 x 256K

Quadra 900/950	1 MB	256K, 512K *	4	60ns	1 MB	n/a
* You may use 512K VRAM SIMMs, but the CPU will only					2 MB	x 256K or 512K

Macintosh Duo Dc	512K	512K	1	100ns	512K	n/a
					1 MB	1 x 512K

Modular Macs which use RAM based video

Macintosh IIci
Macintosh IIsi

NuBus Macs w / no VRAM onboard

Macintosh II Macintosh IIcx
Macintosh IIx Macintosh IIfx

Compact Macs which use RAM based video

Macintosh Plus Macintosh SE/30
Macintosh SE Macintosh Classic II
Macintosh Classic

Revised 4-May-93 Macintosh NuBus Video Cards

Macintosh Video Card	Onboard (Soldered) VRAM	RAM SIMM Size	# Of Slots	Min VRAM Speed	VRAM Configuration	Bank A: of SIMMS x Size
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8•24 GC Display	2 MB	Cannot be upgraded				
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8•24 Display Card	1 MB	Cannot be upgraded				
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4•8 Display Card	512K	256K	2	100ns	512K	n/a
					1 MB	2 x 256K

Macintosh Video Card	Onboard (Soldered) VRAM	VRAM Size	# Of VRAM Sockets	Min VRAM Speed	VRAM Configuration	Bank A: of VRAMS x Size
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Mac II Video Card	256K	256K	8	150ns	256K	n/a
					512K	8 x 256K

Mac II HiRes Vide	256K	256K	8	150ns	256K	n/a
					512K	8 x 256K

Mac II Ext HiRes	512K	Cannot be upgraded				
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Mac II Mono Vide	n/a	Cannot be upgraded			n/a	
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2-Page Mono Vide	256K	256K	8	150ns	256K	n/a
					512K	8 x 256K

Mac II Portrait Vi	256K	256K	8	150ns	256K	n/a
					512K	8 x 256K