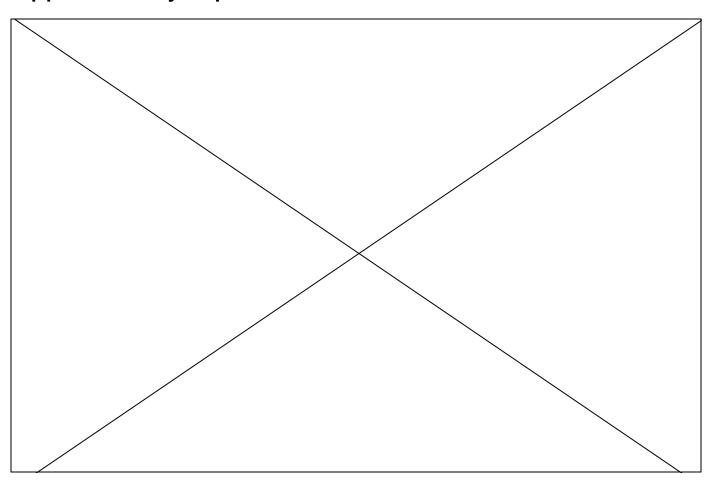
AppleMemoryExpansionKit:1MB,2MB,4MB





Overview

Apple®MemoryExpansionKits giveyoutheabilitytoexpandyour Macintosh®Plus,MacintoshSE,or MacintoshIlpersonalcomputeras yourneedschange.Theyletyou gotothemaximumusermemory (RAM)immediately,orinconvenientstepsasyourrequirements increase.

Features

- TotalRAM(random-accessmemory)ofup to4megabytesfortheMacintoshPlusand MacintoshSE,and8megabytesforthe MacintoshII
- Flexible configurations
- RAMisfully addressable by both the processor and the operating system

Benefits

- · Gives you all the memory you need for the most powerful applications.
- Provides a development platform for sophisticated new applications.
- Letsyourunaltemateoperatingsystems.
- Letsyouaddjustasmuchmemoryasyou need, wheneveryouneed it.
- · Allows the operating system and applications to takefull advantage of the expanded memory.



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Product Details	SIMMs and Logic Board Sockets AppleMemoryExpansionKits come in the form of single in-line memorymodules(SIMMs).Each	SIMMisasmallcircuitboard containingeightRAMchips.The SIMMsfitintosocketsonthemain logicboardofeachcomputer.The 1MBkitcontainsfour256KSIMMs,	the2MBkitcontainstwo1MB SIMMs,andthe4MBMacintoshII kitcontainsfour1MBSIMMs.
	Macintosh Plus and Macintosh SE Eachofthese computers has four SIMM sockets. At the time of manufacture, all four sockets are used to provide the basic 1 megabyte of RAM (256 Kineach socket). Since Macintosh Plus or SE SIMM smust be changed in multiples of two, the upgrade	optionsforthesemachinesareas follows*: Replacetwooftheexisting 256KSIMMswiththeApple2MB MemoryExpansionKit,resultingin atotalRAMof2.5megabytes. Replaceallfourexisting256K SIMMswithtwoApple2MB MemoryExpansionKits,resulting inatotalRAMof4megabytes.	Note:Theseoptionsassume beginning with a 1MB machine. The RAM can also be increased to the maximum from the intermediatelevel. *A2-megabyteconfiguration is possible but not practical, because it would involve eliminating two of the existing 256K SIMMs without installing anything in the irplace.
	Macintosh II Thiscomputerhaseight SIMM sockets. At the time of manufacture, four of the sockets are used to provide the basic 1 megabyte of RAM (256 Kineach socket), and four are left empty. Since Macintosh II SIMMs must be installed or changed in multiples of four, the upgrade options for this machine are as follows*:	AddoneApple1MBMemory Expansion Kitintheempty sockets, resultinginatotal RAMof 2megabytesor5megabytes. AddoneApple4MBMacintosh IIMemoryExpansionKitortwo Apple2MBMemoryExpasionKits intheemptysockets, resultingina totalRAMof5megabytesor8 megabytes. InstallfourApple2MBMemory	Expansion Kitsortwo 4MB Macintosh II Memory Expansion Kits (replacing the existing RAM as well as filling the empty sockets), resulting in a total RAM of 8 megabytes. (Applies to 1MB Macintoshonly.) *A4-megabyte configuration is possible but not practical, because it would involve eliminating the four existing 256 KSIMMs without installing anything in their place.
System Requirements	The Apple 1 MBM emory Expansion Kit can only be used with a Macintosh II personal computer. The Apple 2 MBM emory Expansion Kit can be used with a Macintosh	Plus(oraMacintosh128Kor Macintosh512Kthathasbeen upgradedwiththeMacintoshPlus logicboard),MacintoshSE,or MacintoshIlpersonalcomputer.	The Apple 4MB Macintosh II Memory Expansion Kit can only be used with a Macintosh II computer.
Ordering Information	Apple 1MB Memory Expansion Kit*	OrderNo.M0218	With your order, you'll receive: Apple 1 MB Memory Expansion Kit (contains four 256 KSIMMs) Limited warranty statement
	Apple 2MB Memory Expansion Kit*	OrderNo.M0219	Apple2MBMemoryExpansion Kit (containstwo1MBSIMMs) Limited warrantystatement
	Apple 4MB Macintosh II Memory Expansion Kit*	OrderNo.M0707	Apple4MBMacintoshII MemoryExpansionKit(contains four1MBSIMMs) Limitedwarrantystatement
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