

MegaRamPlus Features

- Up to 1.0 MB total RAM on mainboard
- MegaRamCache for fast, user-transparent disk caching
- ProDOS™ and AppleWorks™ compatible
- 100% replacement for extended 80-column board
 - provides 80-column text display
 - double high-resolution graphics
- Additional RAM and RGB interface option
- Fully socketed and user upgradeable with 64 Kb/256 Kb chips
- Quality, four-layer circuit construction
- Software utilities:
 - AppleWorks Expansion
 - MegaRamCache (ProDOS)
 - RamDisk (ProDOS, DOS 3.3)
 - RAM diagnostics

Specifications

Size: 7.75"L × 2.7"W × .5"D

Voltage: 5.00 VDC ± 5%

Power Usage:	Board Configuration	Typical Current
	64 Kb	0.14 A
	256 Kb	0.30 A
	512 Kb	0.45 A
	768 Kb	0.65 A
	1.0 MB	0.83 A

Warranty: Two-year limited warranty

Authorized AST dealer

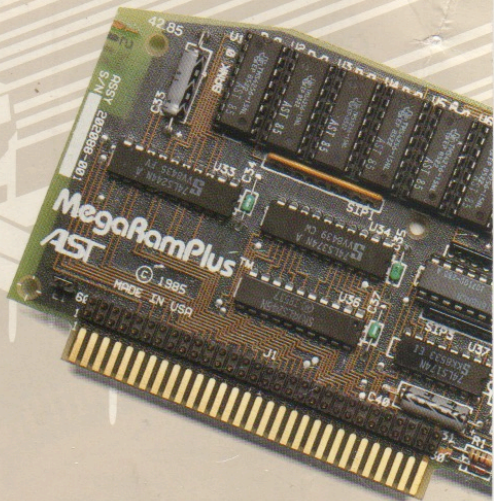
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MegaRamPlus™

An advanced RAM expansion card offering a wide array of hardware features with high-performance software.



MegaRamPlus

MegaRamPlus™, AST's RAM expansion board for the Apple IIe, offers all the expansion card features you're looking for... plus more.

MegaRamPlus has it all—up to a full megabyte (MB) of RAM on the mainboard, extended 80-column text display, double high-res graphics, RGB and memory piggyback options, and more. There's an array of software that includes:

AppleWorks Expander—increases desktop space.

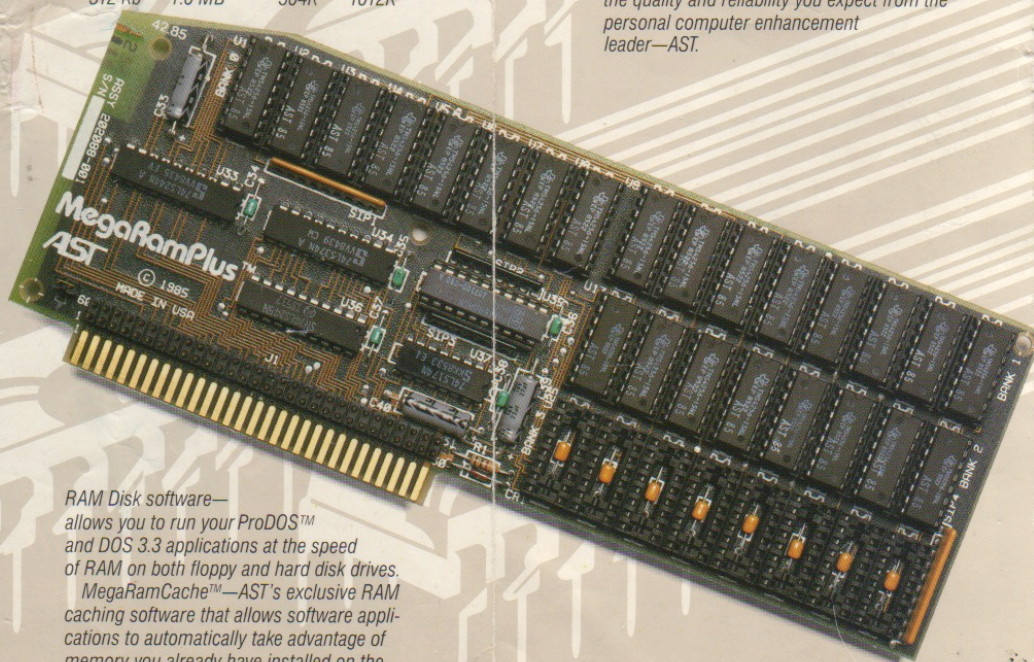
MRP Configuration	Available Desktop
256 Kb 768 Kb	250K 760K
512 Kb 1.0 MB	504K 1012K

RAM Diagnostics—checks RAM and visually indicates specific defective or improperly installed chip.

Whether you use MegaRamPlus with AST's AppleWorks Extender, RAM disk, or MegaRamCache software, you'll see the increased performance and productivity you need from your Apple IIe.

An optional MegaRamPlus piggyback board can be added for increased memory and RGB interface.

AST offers other quality enhancement products for the Apple IIe, including our Multi I/O™ expandable clock/calendar, SprintDisk™ RAM disk card that is 100% Apple II Memory Board compatible and the MicroStor™ hard disk/tape backup subsystem. All AST products reflect the quality and reliability you expect from the personal computer enhancement leader—AST.



RAM Disk software—allows you to run your ProDOS™ and DOS 3.3 applications at the speed of RAM on both floppy and hard disk drives.

MegaRamCache™—AST's exclusive RAM caching software that allows software applications to automatically take advantage of memory you already have installed on the board—without software modifications. And MegaRamCache eliminates the need to continually access the floppy drive, providing a significant reduction in computer "latency" time.