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IIGS Memory Expansion Card: Description (11/96)

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TOPIC -----

This article describes the Apple IIGS Memory Expansion Card.

DISCUSSION -----

Overview

The Apple IIGS Memory Expansion Card gives your computer the internal memory needed to run sophisticated applications, and gives complete access to the advanced capabilities of the Apple IIGS.

Although the 256K of RAM resident in the computer already lets you keep large documents and many applications close at hand, the Memory Expansion Card will hold even larger files and programs, further reducing time-consuming disk access.

The Apple IIGS Memory Expansion Card adds up to a full megabyte (1MB) of RAM to the computer, in 256K increments. This means the total RAM in your system can be as high as 1.25MB with ROM 01, or 2MB with ROM 03. You can configure and install the card yourself, and increase its capacity at any time.

System Requirements

To use the Apple IIGS Memory Expansion Card, you need an Apple IIGS or an Apple IIe with the Apple IIGS Upgrade installed. (This card is not compatible with other computers in the Apple II family.)

Technical Specifications

Electrical:

Voltage requirements: 4.75 to 5.25 volts DC Power consumption

Operation: 200 milliamps in 256K configuration
600 milliamps in 1MB configuration

Standby: 140 milliamps in 256K configuration

370 milliamps in 1MB configuration.

Environmental requirements

- Ambient temperature: 50 to 104 degrees F (10 to 40 degrees C)
- Relative humidity: 10% to 95% (non condensing)

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