





# CuRAM 32

The CuRAM-32 lets you take full advantage of your IBM Models 70 and 80. The CuRAM-32 supports and runs in matched memory mode for the fastest operation. The CuRAM-32 was designed to operate at maximum speed on 16MHz and 20MHz systems. It also operates on systems operating at higher speeds. The CuRAM-32 is your complete memory module for the IBM Models 70 and 80.

## Up to 8Mb of 32 bit memory

With the CuRAM-32, you can have up to 8Mb of memory per board. Using 256Kb SIMMS (Single In-Line Memory Modules), the CuRAM-32 will support up to 2Mb. With 1Mb SIMMs, the CuRAM-32 will support up to 8Mb. Add multiple boards to your systems and add 16Mb, 24Mb, or more memory.

## SPECIFICATIONS:

### Bus

- ▶ 32-bit Micro Channel

### Slot

- ▶ One 32-bit slot in IBM PS/2 Models 70 and 80

### Memory Configurations (Maximum)

- ▶ 2Mb with 256Kb SIMMs
- ▶ 8Mb with 1Mb SIMMs

### Memory Speed

- ▶ 100 ns

### Protocols Supported

- ▶ Extended
- ▶ Expanded (LIM EMS 4.0)

### Software

- ▶ Configuration Software
- ▶ RAM based Print Spooler
- ▶ EMS 4.0 driver

### Optional Module

- ▶ Serial and Parallel Port (DOS and OS/2 Compatible)

### Power Consumption

- ▶ 1.30A Max (+5V)

## FEATURES:

### OS/2, XENIX, UNIX, and DOS compatible

#### Error detection and automatic remapping

- ▶ Memory test at boot
- ▶ Automatic remapping around failed memory

#### Full Micro Channel Support

- ▶ Designed especially for 32 bit Micro Channel
- ▶ Uses all features and functions of Micro Channel
- ▶ Allows maximum performance and functionality for IBM Models 70 and 80

### Easy Installation

- ▶ No switches to set
- ▶ Recognizes the type and amount of memory installed
- ▶ Uses an IBM assigned Adapter I.D.

### Reliability

- ▶ Surface Mount Technology
- ▶ Multilayer Board  
(per Micro Channel specification)

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