



Tech Info Library

Macintosh: Composite SIMMs Not Recommended (8/93)

Revised: 8/26/93
Security: Everyone

Macintosh: Composite SIMMs Not Recommended (8/93)

Article Created: 29 July 1993
Article Reviewed/Updated: 17 August 1993

TOPIC -----

Can I use composite 72-pin SIMMs in my Macintosh?

DISCUSSION -----

Apple does not recommend or support composite SIMMs in any Macintosh model which uses 72-pin SIMMs. Although composite SIMMs are less expensive than standard 72-pin SIMMs, Apple cannot guarantee reliability or performance when composite SIMMs are installed. Instead, Apple recommends using 16 megabit chip SIMMs.

Composite SIMMs are SIMMs manufactured using a smaller or older memory technology. An example of this would be a 16MB SIMM made of rows of 4MB chips--basically a 16MB SIMM made of 4 4MB SIMMs on one board.

Some reasons why composite SIMMs are not supported include:

- Physically, they may not fit on the logic board.
- Their timing may not be compatible.
- Loading on new SIMMs may cause problems (when booting, the computer may display a sad Mac icon and play a series of tones).

Article Change History:
17 August 1993 - Added more detail about composite SIMMs.

Copyright 1993, Apple Computer, Inc.

Tech Info Library Article Number:12731