



Tech Info Library

Macintosh LC: VRAM Upgrade Procedure

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TOPIC -----

How do you complete the VRAM Upgrade Installation for the Macintosh LC? The documentation in the Upgrade Kit says that the technician should consult the Macintosh Technical Procedures for information on how to complete the upgrade installation, yet there isn't anything in the Tech Procedures to cover this installation.

DISCUSSION -----

Before you begin, familiarize yourself with the Take Apart section of Technical Procedures--especially those sections pertaining to safety and Electrostatic Discharge prevention.

When upgrading the Video RAM (VRAM) of the Macintosh LC, it is important to refer to the note on page 1.2 of the Technical Procedures for the Macintosh Family (Volume Two, Macintosh LC tab), which states that the 512K VRAM SIMM replaces rather than augments the 256K VRAM SIMM on the logic board.

For identification of which SIMM is the VRAM SIMM, you are encouraged to refer to the illustration in the same binder on page 1.4 or the illustrated parts list on page IPL.2, item number 21. The VRAM SIMM is located on the logic board immediately next to the system RAM SIMM connectors. The VRAM differs from system RAM by using a physically larger SIMM connector and more and denser signal leads.

The RAM exchange would be identical to the Macintosh Display Card Upgrade procedure (refer to page 2.10 of the Macintosh Family Cards tab in the Macintosh Family Technical Procedures, Volume Four), except that only one VRAM SIMM is required.

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