



# Tech Info Library

## LaserWriter 16/600 PS: Memory Upgrades (10/94)

Revised: 10/6/94  
Security: Everyone

LaserWriter 16/600 PS: Memory Upgrades (10/94)

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Article Created: 22 September 1994  
Article Reviewed/Updated: 5 October 1994

TOPIC -----

What are the memory requirements when upgrading the LaserWriter 16/600 PS?

DISCUSSION -----

The LaserWriter 16/600 contains two 72 pin SIMM sockets which support 4, 8, and 16MB SIMMs. The speed on all SIMMs should be 80ns or faster. The specific configurations supported are listed below.

### 4 MB SIMM

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Configuration: 1 Mbit x 32 bit (One 4 MB bank)  
Refresh: 2K or 4K

### 8 MB SIMM

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Configuration: 2 Mbit x 32 bit (Two 4 MB banks)  
Refresh: 2K or 4K

### 16 MB SIMM

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Configuration: 4 Mbit x 32 bit (One 16 MB bank)  
Refresh: 2K Row (11 bit x 11 bit)

NOTE: 16 MB SIMMs with a 4K Row (10 bit x 12 bit) refresh configuration are not compatible with the LaserWriter 16/600 PS.

These are the supported memory configurations. Pay particular attention to note number 5 below which provides information about specific configurations that are not supported.

SIMM Sockets

Left	Right	Total	Notes
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8 MB	--	8 MB	(1)
8 MB	4 MB	12 MB	(2)
8 MB	8 MB	16 MB	
16 MB	8 MB	24 MB	(3)
16 MB	16 MB	32 MB	(4)

Notes:

- 1) This is the standard configuration shipped from Apple.
- 2) This is the minimum configuration for enabling PhotoGrade.
- 3) This configuration requires moving the base 8MB SIMM from the left to the right SIMM socket. Due to space constraints, the left SIMM should always be installed before the right SIMM is installed.
- 4) This configuration requires removing the standard 8 MB SIMM.
- 5) Memory configurations of 16+0=16MB and 16+4=20MB are not supported by this product.

Article Change History:

5 Oct 1994 - Changed access

Support Information Services

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Tech Info Library Article Number:16352