



# Tech Info Library

## LaserWriter: Memory requirements for downloadable typefaces

Revised: 9/12/88  
Security: Everyone

LaserWriter: Memory requirements for downloadable typefaces

=====

This article last reviewed: 28 January 1987

The amount of LaserWriter RAM required for Adobe typefaces are given below.

When a LaserWriter receives its first downloadable typeface file, memory is loaded with information that is global to all the typeface files. This happens just once and takes, at most, 10K of LaserWriter RAM.

After the first typeface file is sent to the printer with the extra global information, all following typeface files will only take the amount of approximated memory shown below.

Note that Oblique faces have two numbers associated with them: the first represents the amount of memory used if the main face has been previously downloaded (such as the Roman version of that face), and the second number represents memory taken if the main face does not reside in memory, although you may need to account for the one-time-hit mentioned above.

Adobe downloadable fonts, with memory required (in bytes):

	Roman	Light	Medium	Bold	Demi	Book
ITC American Typewriter			33K	34K		
ITC Avant Garde Gothic					22K	21K
Oblique					3K/26K	3K/26K
ITC Benguiat				26K		25K
ITC Bookman		25K			25K	
Italic		26K			25K	
ITC Friz Quadrata				25K		
(Regular - 24K bytes required)						
ITC Garamond		33K		35K		
Italic		33K		35K		
ITC Glypha	23K			25K		
Oblique	3K/28K			4K/30K		
ITC Lubalin Graph					24K	22K

	Oblique				5K/30K	3K/28K	
ITC Machine			13K				
New Century Schoolbook	29K				30K		
Italic	28K				28K		
Palatino	27K				28K		
Italic	32K				35K		
ITC Souvenir		28K			28K		
Italic		30K			29K		
ITC Zapf Chancery Italic			26K				
ITC Zapf Dingbats			37K				
		Roman	Light	Medium	Bold	Demi	Book

Copyright 1988 Apple Computer, Inc.

Tech Info Library Article Number:2123