

Quick Reference Table

Apple LaserWriter Configurations

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LaserWriter Model	ROM	RAM	Processor/Speed	Page Description	Pages per Minute	Communication Interfaces	Asset Capacity	Minimum Engine Life
LaserWriter	.5 MB	1.5 MB	68000/ 12Mhz	Postscript/ Diablo 6	8	LocalTalk/ RS-232C	###	###
LaserWriter Plus	1 MB	1.5 MB	68000/ 12Mhz	Postscript/ Diablo 6	8	LocalTalk/ RS-232C	###	###
LaserWriter IISC	16 K	1 MB	68000/ 7.45 Mhz	QuickDraw	8	SCSI, ADB	###	###
LaserWriter IINT	1 MB	2 MB	68000/ 11.16Mhz	Postscript/ Diablo 630	8	LocalTalk	###	###
						RS-232/422 serial		
						ADB (Accessory Port)		
LaserWriter IINTX	1.0 MB	2 - 12 MB	8020/ 16.67 Mhz	Postscript	8	LocalTalk	###	###
				Diablo 630			RS-232/422 serial	
				HP-LaserJet			ADB (Accessory Port)	
						SCSI - Ext Hard Disks)		
	RAM Config	RAM Amount						
Original Configur	2 MB	Bank 0: 4 x 256K	Bank 1: 4 x 256K	Bank 2: Empty				
	3 MB	Bank 0: 4 x 256K	Bank 1: 4 x 256K	Bank 2: 4 x 256K				
	4 MB	Bank 0: 4 x 256K	Bank 1: Empty	Bank 2: Empty				
	5 MB	Bank 0: 4 x 256K	Bank 1: 4 x 256K	Bank 2: Empty				
	8 MB	Bank 0: 4 x 256K	Bank 1: 4 x 1 MB	Bank 2: Empty				
	9 MB	Bank 0: 4 x 256K	Bank 1: 4 x 1 MB	Bank 2: 4 x 256K				
	12 MB	Bank 0: 4 x 256K	Bank 1: 4 x 1 MB	Bank 2: 4 x 1 MB				
Personal LaserWriter	16 K	1 MB	8000/ 7.275 Mhz	QuickDraw	4	SCSI	###	###
Personal LaserWriter	1.25 MB	2 - 8 MB*	68000/ 12Mhz	Postscript	4	LocalTalk	###	###
						Diablo 630/ HP LaserJet	RS-232/ RS-422 serial	
Personal LaserWriter	2 MB	3 - 4 MB **	29005 RISC/16	Postscript	4	LocalTalk	^^	###
				HP LaserJet			RS-232/ RS-422 serial	
Personal LaserWriter	none	5 MB -1 MB	Power Macs Process	QuickDraw	4	RS-422 serial	^^	###

* The Personal LaserWriter NT RAM can be upgraded from 2 to 8 MB. The PLW NT has 2 SIMM sockets which accept 1 or 4 MB

** The Personal LaserWriter NTR RAM can be upgraded from 3 to 4 MB by removing the existing 1 MB SIMM and replacing it w

^ The LaserWriter LS comes w/ 512K of RAM and is upgradeable to 1MB using a total of 4- 256K x 4, 120ns DRAM chips. (Not

^ The LaserWriter LS has an optional paper feeder which uses the std. Personal LaserWriter paper/ envelope cassette (250 sl

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LaserWriter Model	ROM	RAM	Processor/Speed	Page Description	Pages per Minute	Communication Interfaces	Asset Capacity	Minimum Life
LaserWriter IIf	2 MB	- 32 MB *, *	68030 / 20 Mhz	Postscript Level 2	8	Localtalk ^	###	###
				HP LaserJet IIP (PCL4+)		RS-232/422 serial		
	RAM Config	RAM	Amount			ADB (Accessory Port)		
Original Configur	2 MB	Bank 0: 4 x	Bank 1: 4 x 256K			SCSI - Ext Hard Disks		
	4 MB	Bank 0: 4 x	Bank 1: Empty					
New Configuratio	5 MB	Bank 0: 4 x	Bank 1: 4 x 256K					
	8 MB	Bank 0: 4 x	Bank 1: 4 x 1MB					
	16 MB	Bank 0: 4 x	Bank 1: Empty					
	17 MB	Bank 0: 4 x	Bank 1: 4 x 256K					
	20 MB	Bank 0: 4 x	Bank 1: 4 x 1MB					
	32 MB	Bank 0: 4 x	Bank 1: 4 x 4MB					
LaserWriter IIg	2 MB	- 32 MB *, *	68030 / 25 Mhz	Postscript Level 2	8	Localtalk/Ethernet ^^	###	###
				HP LaserJet IIP (PCL4+)		RS-232/422 serial		
	RAM Config	RAM	Amount			ADB (Accessory Port)		
Original Configur	5 MB	Bank 0: 4 x	Bank 1: 4 x 256K			SCSI - Ext Hard Disks		
New Configuratio	8 MB	Bank 0: 4 x	Bank 1: 4 x 1MB					
	16 MB	Bank 0: 4 x	Bank 1: Empty					
	17 MB	Bank 0: 4 x	Bank 1: 4 x 256K					
	20 MB	Bank 0: 4 x	Bank 1: 4 x 1MB					
	32 MB	Bank 0: 4 x	Bank 1: 4 x 4MB					

* The LaserWriter IIf and IIg use 30-pin, 80ns memory SIMMs of 256K, 1 and 4 MB.

** The LaserWriter IIf and IIg must be upgraded to at least 8MB of RAM to print PhotoGrade images on full legal size paper.

^ The LaserWriter IIf can have simultaneous connections to Localtalk, RS-232 and RS-422.

^^ The LaserWriter IIg can have simultaneous connections to Ethernet, Localtalk, RS-232 and RS-422.

¶ The LaserWriter IIf and IIg use FinePrint. PhotoGrade, which requires 5 MB of memory, gives up to 65 gray levels.

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LaserWriter Model	ROM	RAM	Processor/Speed	Page Description	Pages per Minute	Communication Interfaces	Asset Capacity	Minimum Engine Life
LaserWriter Pro	2 MB	8 to 32 MB *	68030/ 25 Mhz	Postscript Level 2	8	LocalTalk ***	###	###
	RAM Config	RAM Amount		HP LaserJet IIP (PCL4+)		RS-232 / RS-422 serial		
Original Configuration	8 MB	Bank 0: 1 x 4 MB	Bank 1: 1 x 4 MB			Centronics Parallel		
	or	Bank 0: 1 x 8 MB	Bank 1: Empty					
	16 MB	Bank 0: 1 x 16 MB	Bank 1: Empty					
	20 MB	Bank 0: 1 x 16 MB	Bank 1: 1 x 4 MB					
	32 MB	Bank 0: 1 x 16 MB	Bank 1: 1 x 16 MB					
LaserWriter Pro	2 MB	8 to 32 MB *	68030/ 25 Mhz	Postscript Level 2	8	LocalTalk / Ethernet	###	###
	RAM Config	RAM Amount		HP LaserJet IIP (PCL4+)		RS-232 / RS-422 serial		
Original Configuration	8 MB	Bank 0: 1 x 4 MB	Bank 1: 1 x 4 MB			Centronics Parallel		
	or	Bank 0: 1 x 8 MB	Bank 1: Empty			SCSI - Int or Ext Hard Disks		
	16 MB	Bank 0: 1 x 16 MB	Bank 1: Empty					
	20 MB	Bank 0: 1 x 16 MB	Bank 1: 1 x 4 MB					
	32 MB	Bank 0: 1 x 16 MB	Bank 1: 1 x 16 MB					
LaserWriter Select	none	5 to 4.5 MB †	none	QuickDraw	5	RS-422 serial	###	###
	RAM Config	RAM Amount						
Original Configuration	.5 MB	Built-in						
	1.5 MB	1 x 1 MB						
	4.5 MB	1 x 4 MB						
LaserWriter Select	2 MB	5 to 5.5 MB ††	HD Am29205 RISC	Postscript Level 1	5	RS-422 serial	###	###
	RAM Config	RAM Amount				Centronics Parallel		
Original Configuration	1.5 MB	Built-in						
	2.5 MB	1 x 1 MB						
	5.5 MB	1 x 4 MB						

* The LaserWriter Pro 600 and 630 use industry standard 72-pin 80ns memory SIMMs of 4, 8 and 16 MB.

** The LaserWriter Pro 600 and 630 are 600 DPI printers and have FinePrint and PhotoGrade (w / 91 gray levels). You cannot print more than 100 pages per minute.

*** The LaserWriter Pro 600 can have simultaneous connections to LocalTalk, RS-232/RS-422 serial and Centronics parallel ports.

† The LaserWriter Pro 630 can have simultaneous connections to EtherTalk, LocalTalk, RS-232/RS-422 serial and Centronics parallel ports.

†† The LaserWriter Select 300 uses 30-pin 80ns memory SIMMs of 1 or 4 MB; the LaserWriter Select 310 uses 72-pin 100ns memory SIMMs of 1, 2, 4, 8, or 16 MB.

¶ The LaserWriter Select 300 incorporates FinePrint. PhotoGrade, with 91 levels of gray, is available with a 4 MB memory upgrade.

3 80ns, 30-pin memory SIMMs.
with a 2 MB 80ns, 72-pin SIMM.
(available from Apple)
(meets maximum)

use PhotoGrade at 600 DPI.
ts.

parallel ports.

emory SIMMs of 1 or 4 MB.
grade.