

Quick Reference Table

Apple LaserWriter Configurations

Revised 23-Apr-93

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LaserWriter Model	ROM	RAM	Processor/Speed	Page Description	Pages per Minute	Communication Interfaces	Asset Tag	Minimum Life
LaserWriter	.5 MB	1.5 MB	68000/ 12Mhz	Postscript/ Diablo 630	8	LocalTalk/ RS-232C	###	###
LaserWriter Plus	1 MB	1.5 MB	68000/ 12Mhz	Postscript/ Diablo 630	8	LocalTalk/ RS-232C	###	###
LaserWriter IISC	16 K	1 MB	68000/ 7.45 Mhz	QuickDraw	8	SCSI, ADB	###	###
LaserWriter IINT	1 MB	2 MB	8000/ 11.16Mhz	Postscript/ Diablo 630	8	LocalTalk	###	###
				Diablo 630		RS-232/422 serial ADB (Accessory Port)		
LaserWriter IINT	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)		
Original Configuration	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	es 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 80ns

** The Personal LaserWriter NTR RAM can be upgraded from 3 to 4 MB by removing the existing 1 MB SIMM and replacing it with a 2 MB

^ 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 available

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

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LaserWriter Model	ROM	RAM	Processor/Speed	Page Description	Pages per Minute	Communication Interfaces	Asset Tag	Minimum Life
LaserWriter IIx	2 MB	- 32 MB *, **	68030 / 20 Mhz	Postscript Level 2	8	Localtalk ^	###	###
				HP LaserJet IIP (PCL4+)		RS-232/422 serial ADB (Accessory Port) SCSI - Ext Hard Disks		
Original Configuration	2 MB	Bank 0: 4 x	Bank 1: 4 x 256K					
	4 MB	Bank 0: 4 x	Bank 1: Empty					
New Configuration	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 ADB (Accessory Port) SCSI - Ext Hard Disks		
Original Configuration	5 MB	Bank 0: 4 x	Bank 1: 4 x 256K					
New Configuration	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 IIx and IIg use 30-pin, 80ns memory SIMMs of 256K, 1 and 4 MB.

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

^ The LaserWriter IIx 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 IIx 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 Tag	Minimum Life
LaserWriter Pro	2 MB	8 to 32 MB *	68030/ 25 Mhz	Postscript Level 2	8	LocalTalk ***	###	###
	RAM Configuration	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 Configuration	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	to 4.5 MB †	none	QuickDraw	5	RS-422 serial	###	###
	RAM Configuration	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 †	D Am29205 RI	Postscript Level	5	RS-422 serial	###	###
	RAM Configuration	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 use PhotoGrade with the LaserWriter Pro 600.

*** 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 or 4 MB.

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

s, 30-pin memory SIMMs.
1MB 80ns, 72-pin SIMM.
(le from Apple)
(ximum)

oGrade at 600 DPI.

ports.

IMMs of 1 or 4 MB.