

EPSON DOT MATRIX COMPARISON

This comparison is to help you during sales calls to suggest an alternative Epson Dot Matrix printer to your customers.

Epson vs. OKI 9 pin

	80 column, low print volume					80 column, mid print volume			136 column, low print volume			136 column, mid print volume			136 column, high print volume	
	Epson LX-350	OKI ML 1120	OKI ML 280 Elite	OKI ML 320 Elite	OKI ML 3320eco	Epson FX-890	OKI ML 5520eco	OKI ML 5720eco	Epson LX-1350	OKI ML 321 Elite	OKI ML 3321eco	Epson FX-2190	OKI ML 5521eco	OKI ML 5721eco	Epson DFX-9000	OKI ML 4410
Memory	128Kb	64Kb	128Kb	12Kb	128Kb	128Kb	128Kb	128Kb	128Kb	12Kb	128Kb	128Kb	128Kb	128Kb	128Kb	512Kb
LQ (10/12cpi)	65/78	62.5	62.5	63	73	104/125	95	113	65/78	63	73	104/125	95	113	330/330	200
Draft (10/12cpi)	260/312	250	250	250	290	419/503	380	450	260/312	250	290	419/503	380	450	1320/1320	800
HSD (10/12cpi)	347/357	333	333	300	387	559/627	507	600	347/357	300	387	559/627	507	600	1550/1450	1066
UHSD (10/12cpi)	-	N/A/375	375	360	435	566/680	570	700	-	360	435	566/680	570	700	-	-
Standard interfaces	Parallel, Serial, USB	Parallel, USB, Serial	Parallel, USB	Parallel	Parallel, USB	Parallel, USB*	Parallel, USB	Parallel, USB	Parallel, Serial, USB	Parallel, USB	Parallel, USB	Parallel, USB*	Parallel, USB	Parallel, USB	Parallel, Serial, USB*	Parallel, Serial
Original + Copies	1+4	1+4	1+3	1+4	1+4	1+5	1+5	1+6	1+4	1+4	1+4	1+5	1+5	1+6	1+9	1+9
MTBF (POH 25%)	10,000hr	10,000hr	20,000hr	5,000hr	10,000hr	20,000hr	20,000hr	25,000hr	10,000hr	5,000hr	10,000hr	20,000hr	20,000hr	25,000hr	20,000hr	12,000hr
Printhead life	400M	200M	200M	200M	200M	400M	200M	400M	400M	200M	200M	400M	200M	400M	400M	400M
Ribbon yield LQ	4M	4M	3M	3M	3M	12M	4M	13M	3M	3M	3M	12M	4M	13M	15M	15M
Noise level (dB)	53dB	53dB	54dB	57dB	57dB	55dB	56dB	57dB	53dB	57dB	57dB	55dB	56dB	57dB	55dB	55dB

Epson vs. OKI 24 pin

	80-106 column, low print volume			80-106 column, mid print volume					80-106 column, mid print volume, flatbed				136 column, mid print volume				136 column, high print volume, colour	
	Epson LQ-350	OKI ML 1190	OKI ML 3390eco	Epson LQ-590	Epson LQ-680Pro (106 col.)	OKI ML 395	OKI ML 5590eco	OKI ML 5790eco	Epson LQ-630	OKI ML 5100FBeco	Epson LQ-690 (106 col.)	OKI ML 6300FBeco	Epson LQ-2090	Epson LQ-2190	OKI ML 5591eco	OKI ML 5791eco	Epson DLQ-3500	OKI ML395 Colour
Memory	128Kb	64Kb	128Kb	128Kb	64Kb	23Kb	128Kb	128Kb	32Kb	64Kb	128Kb	64Kb	128Kb	128Kb	128Kb	128Kb	128Kb	23Kb
LQ (10/12cpi)	65/78	62.5	87/104	110/132	103/124	135/162	105/126	120/144	79/94	83	110/132	100	110/132	120/144	105/126	120/144	165/198	135/162
Draft (10/12cpi)	260/312	250	260/312	330/396	310/372	405/486	315/378	360/432	225/270	250	330/396	300	330/396	360/432	315/378	360/432	495/594	405/486
HSD (10/12cpi)	347/357	333	390	440/529	413	-	420	480/576	300/360	333	440/529	400	440/529	480/576	420	480/576	550/-	607
UHSD (10/12cpi)	-	N/A/375	-	-	-	607	473	-	-	-	-	-	-	-	473	-	-	-
Standard interfaces	Parallel, Serial, USB	Parallel, USB, Serial	Parallel, USB	Parallel, USB*	Parallel*	Parallel, Serial	Parallel, USB	Parallel, USB	Parallel, USB	Parallel, Serial, USB	Parallel, USB	Parallel, USB	Parallel, USB*	Parallel, USB*	Parallel, USB	Parallel, USB	Parallel, USB*	Parallel, Serial
Original + Copies	1+3	1+4	1+4	1+4	1+5	1+3	1+4	1+5	1+4	1+4	1+6	1+5	1+4	1+5	1+4	1+5	1+7	1+4
MTBF (POH 25%)	10,000hr	10,000hr	10,000hr	20,000hr	10,000hr	8,000hr	20,000hr	25,000hr	6,000hr	10,000hr	20,000hr	12,000hr	20,000hr	20,000hr	20,000hr	25,000hr	10,000hr	8,000hr
Printhead life	400M	200M	200M	400M	400M	200M	200M	400M	200M	200M	400M	200M	400M	400M	200M	400M	400M	200M
Ribbon yield LQ	2.5M	4M	2M	5M	2M	5M	4M	4M	2M	2M	10M	4M	8M	15M	4M	4M	Black: 6M Colour: 4.5M	Black: 5M Colour: 7M
Noise level (dB)	53dB	51dB	57dB	49dB	55dB	58dB	56dB	57dB	57dB	58dB	57dB	58dB	50dB	54dB	56dB	57dB	59dB	58dB

*Optional network or serial card interface.

Epson vs. Lexmark 9 pin

Lexmark N = Network version

	80 column, low print volume		80 column, mid print volume			136 column, low print volume		136 column, mid print volume			136 column, high print volume	
	Epson LX-350	N/A	Epson FX-890	Lexmark 2580+	Lexmark 2580N+	Epson LX-1350	N/A	Epson FX-2190	Lexmark 2581+	Lexmark 2581N+	Epson DFX-9000	Lexmark 4227 Plus
Memory	128Kb	-	128Kb	512Kb	512Kb	128Kb	-	128Kb	512Kb	512Kb	128Kb	60Kb
LQ (10/12cpi)	65/78	-	104/125	100	100	65/78	-	104/125	100	100	330/330	150
Draft (10/12cpi)	260/312	-	419/503	400	400	260/312	-	419/503	400	400	1320/1320	600
HSD (10/12cpi)	347/357	-	559/627	618	618	347/357	-	559/627	618	618	1550/1450	720
UHSD (10/12cpi)	-	-	566/680	-	-	-	-	566/680	-	-	-	-
Standard interfaces	Parallel, Serial, USB	-	Parallel, USB*	Parallel, USB	Ethernet, USB	Parallel, Serial, USB	-	Parallel, USB*	Parallel, USB	Ethernet, USB	Parallel, Serial, USB*	Parallel, Serial
Original + Copies	1+4	-	1+5	1+5	1+5	1+4	-	1+5	1+5	1+5	1+9	1+7
MTBF (POH 25%)	10,000hr	-	20,000hr	12,500hr	12,500hr	10,000hr	-	20,000hr	12,500hr	12,500hr	20,000hr	10,000hr
Printhead life	400M	-	400M	-	-	400M	-	400M	-	-	400M	-
Ribbon yield LQ	4M	-	12M	4M or 8M	4M or 8M	3M	-	12M	4M or 8M	4M or 8M	15M	15M
Noise level (dB)	53dB	-	55dB	56dB	56dB	53dB	-	55dB	56dB	56dB	55dB	55dB

Epson vs. Lexmark 24 pin

Lexmark N = Network version

	80-106 column, low print volume		80-106 column, mid print volume				80-106 column, mid print volume, flatbed				136 column, mid print volume				136 column, high print volume, colour	
	Epson LQ-350	N/A	Epson LQ-590	Epson LQ-680Pro (106 col.)	Lexmark 2590+	Lexmark 2590N+	Epson LQ-630	N/A	Epson LQ-690 (106 col.)	N/A	Epson LQ-2090	Epson LQ-2190	Lexmark 2591+	Lexmark 2591N+	Epson DLQ-3500	N/A
Memory	128Kb	-	128Kb	64Kb	512Kb	512Kb	32Kb	-	128Kb	-	128Kb	128Kb	512Kb	512Kb	128Kb	-
LQ (10/12cpi)	65/78	-	110/132	103/124	160	160	79/94	-	110/132	-	110/132	120/144	160	160	165/198	-
Draft (10/12cpi)	260/312	-	330/396	310/372	480	480	225/270	-	330/396	-	330/396	360/432	480	480	495/594	-
HSD (10/12cpi)	347/357	-	440/529	413	556	556	300/360	-	440/529	-	440/529	480/576	556	556	550/-	-
UHSD (10/12cpi)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard interfaces	Parallel, Serial, USB	-	Parallel, USB*	Parallel*	Parallel, USB	Ethernet, USB	Parallel, USB	-	Parallel, USB	-	Parallel, USB*	Parallel, USB*	Parallel, USB	Ethernet, USB	Parallel, USB*	-
Original + Copies	1+3	-	1+4	1+5	1+5	1+5	1+4	-	1+6	-	1+4	1+5	1+5	1+5	1+7	-
MTBF (POH 25%)	10,000hr	-	20,000hr	10,000hr	12,500hr	12,500hr	6,000hr	-	20,000hr	-	20,000hr	20,000hr	12,500hr	12,500hr	10,000hr	-
Printhead life	400M	-	400M	400M	-	-	200M	-	400M	-	400M	400M	-	-	400M	-
Ribbon yield LQ	2.5M	-	5M	2M	4M or 8M	4M or 8M	2M	-	10M	-	8M	15M	4M or 8M	4M or 8M	Black: 6M Colour: 4.5M	-
Noise level (dB)	53dB	-	49dB	55dB	56dB	56dB	57dB	-	57dB	-	50dB	54dB	56dB	56dB	59dB	-

*Optional network or serial card interface.

For further information please contact your local Epson office or visit www.epson-europe.com

Austria 01 253 49 78 333 **Belgium** +32 (0)2 792 04 47 **Czech** 800/142 052 **Denmark** 44 50 85 85 **Finland** 0201 552 091 **France** 09 74 75 04 04 (Cost of local call, operator charges may apply) **Germany** +49 (0) 2159/92 79 500 **Greece** 210-8099499 **Hungary** 06800 147 83 **Ireland** 01 436 7742 **Italy** 02-660321 10 (0,12 €/min) **Luxembourg** +352 27860692 **Middle East** +9714 8872172 **Netherlands** +31 (0)20 708 5099 **Norway** +47 67 11 37 00 **Poland** 0-0-800 4911299 (0,16 zł/min) **Portugal** 707 222 111 **Russia** (095) 777-03-55 **Slovakia** 0850 111 429 **South Africa** (+2711) 465-9621 **Spain** 93 582 15 00 **Sweden** 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) **Switzerland** 022 592 7923 **Turkey** (0212) 3360303 **United Kingdom** 0871 222 6702

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