

EPSON® Dot Matrix Range



High performance printing solutions

- 9 and 24 pin printers
- Wide and narrow carriage
- Sophisticated paper handling
- Advanced connectivity
- Outstanding performance
- Flatbed paper path available

The EPSON Dot Matrix Printer Range

EPSON is the world's largest manufacturer of dot matrix printers with a product range that offers the ultimate in high speed, low cost, reliable and durable printing across all stationery types. Ideal for drafting, high volume data processing, and multi-part stationery – for which there is simply no alternative – no other technology offers such broad capability from a single machine. Offering a wider choice than any other manufacturer – and spanning every duty cycle, from light to heavy duty – the EPSON dot matrix range enables you to strike exactly the right balance between capability, performance and cost. And built to the standards which have made the EPSON brand synonymous with reliability, EPSON dot matrix printers are not only competitively priced, but extremely economical to run.



EPSON 9-pin dot matrix printers.

Featuring durable, heavy and medium duty printers for continuous data processing and high speed drafting tasks – while offering competitively priced low cost printer – the EPSON 9-pin dot matrix range offers exceptional value.

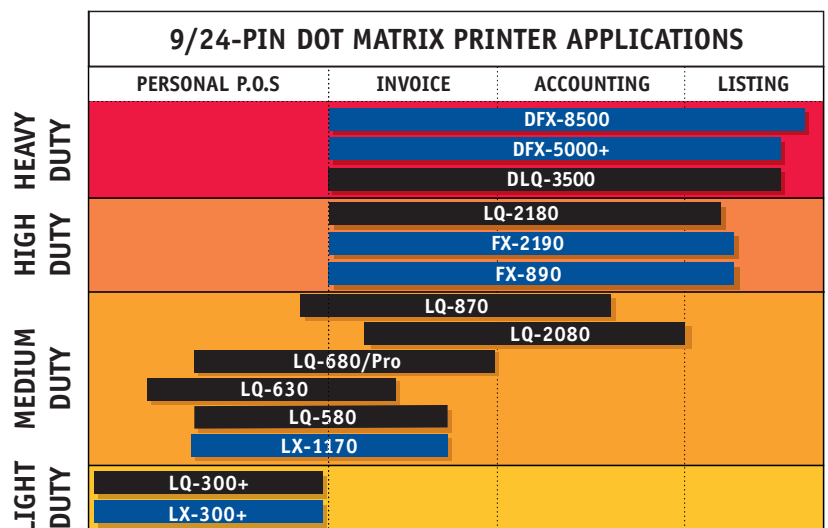
Outstanding performance combined with high precision alignment and sophisticated paper handling enables this truly comprehensive range of narrow and wide carriage printers to tackle the widest range of high speed printing tasks with supreme accuracy, making them ideal for commercial, industrial and public authority applications – including data processing, invoicing, stock requisitions, cheque runs, label printing, etc.

EPSON 24-pin dot matrix printers.

Offering all the features available across the EPSON 9-pin range, but with the addition of scalable fonts and letter quality, for superior print quality, EPSON 24-pin printers are ideal for front desk applications in the retail and service industries, and for tasks such as report generation within financial and information orientated companies.

The range is further enhanced with the flat-bed printers – the EPSON LQ-630/LQ-680/LQ-680Pro and DLQ-3500 – which enable 24 pin printing to be achieved on less flexible materials and a wide variety of non-standard stationery such as hotel bills, invoices, tickets and booking forms.

A product range that offers ultimate in high speed, low durable printing

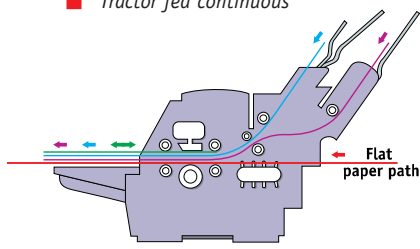


 9-Pin Dot Matrix Printer
 24-Pin Dot Matrix Printer

the
cost

LQ-680 paper paths

- Cut Sheet manual feed front in – front out
- Optional 150 sheet cut sheet feeder
- Optional 50 sheet cut sheet feeder
- Tractor fed continuous



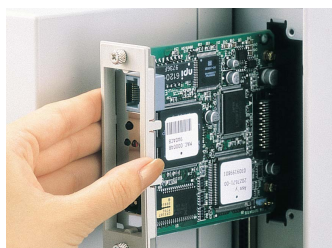
Sophisticated Paper Handling.

In their paper handling versatility, EPSON dot matrix printers really excel. Advanced models offer paper feeding from up to 6 paper sources, and enable up to 4 types of stationery to be held 'on call.' What's more, when space is at a premium, multi-path paper feed gives you flexibility to position your printer without compromising its functionality.



Connectivity.

EPSON connectivity goes far beyond USB, parallel and serial interfaces. Where EPSON impact printers are required to serve either as a shared resource or as a personal printer within IBM or mainframe environments, we offer Ethernet, Wireless 802.11b, Twinax, Coax and LocalTalk interfaces. For full details of interfacing options please refer to the table at the back.



EPSON Type B optional Interface Card

Optional equipment

A comprehensive range of EPSON paper handling options includes:

Stand alone cut sheet feeders

Offering 50, 150 and 250 sheet, for automatic selection of letterheads and plain stationery.

Motorised sheet feeders

For high volume cut sheet printing, optional single and double-bin cut sheet feeders are available for the EPSON LQ-2180 printer. Equipped with productivity enhancing, independent motor drives, these feeders reduce paper handling time and ensure optimum paper throughput.

Paper feed tractors

A choice of push, pull, and push/pull combined tractors not only enable more than one stationery type to be permanently loaded for delivery on demand, but handle continuous and multi-part stationery more efficiently – reducing the likelihood of paper jams and ensuring good registration.

Roll Paper Holder

This provides an inexpensive alternative to using continuous paper for applications requiring variable paper lengths.



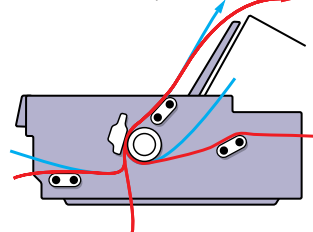
Cut Sheet Feeder



Tractor Unit

FX-2190 paper paths

- Three continuous paper paths – Front, Rear, and Bottom
- Two cut sheet paper paths – Front and Top



Compatibility – ESC/P2.

ESC/P (EPSON Software Command/Printers) is the defacto standard dot matrix printer control language, worldwide. Adopted in the vast majority of popular software packages, ESC/P enables you to plug straight in – and print. The versatility and quality of EPSON impact printing is further extended by ESC/P2 which enables EPSON 24 pin printers to achieve scalable fonts and high resolution graphics.

Fully compatible with existing software, ESC/P2 is designed for use with non Windows® operating systems, enabling you to achieve font manipulation without the need for costly on-board processors. If you're already working within the Windows® environment you'll be able to exploit your printer's full typographic potential via TrueType graphic printing.



Colour Printing.

The EPSON DLQ-3500 has colour printing built-in to add impact to business graphics and clarity to forms.

An easily installed colour upgrade is available for both the LX-300+ and LQ-300+ printers.



EPSON Colour Ribbon

EPSON 9-pin Dot Matrix Range



LX-300+ L KEY FEATURES

Affordable commercial printer with colour kit option

Speed

300cps High speed draft 10cpi
225cps Draft 10cpi
56cps Near Letter Quality 10cpi

Paper Handling

80 column narrow carriage
1+4 copies multipart
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll Holder – optional

Cut Sheet Stationery

Top in top out feeding
Multipart 1+4 copies
Envelopes
50 sheet cut sheet feeder – optional

Continuous Stationery

1+4 copies multipart
Convertible tractor unit
Push: rear
Top Pull: rear or bottom
Push Rear and Top Pull *1

Fonts

1 Draft
2 Near Letter Quality
8 Barcode

Interfaces

Parallel and Serial
Optional Network

Additional Features

Colour upgrade kit – optional

Paper Input

LX-1170 M KEY FEATURES

Low cost performance printer with wide carriage

Speed

300cps High speed draft 10cpi
225cps Draft 10cpi
56cps Near Letter Quality 10cpi

Paper Handling

136 column wide carriage
1+4 copies
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll Holder – optional

Cut Sheet Stationery

Top in top out feeding
Multipart 1+4 copies
Envelopes
50 sheet cut sheet feeder – optional

Continuous Stationery

1+4 copies multipart
Convertible tractor unit
Push: rear
Top Pull: rear or bottom
Push Rear and Top Pull *1

Fonts

1 Draft
2 Near Letter Quality
8 Barcode

Interfaces

Parallel and Serial
Optional Network

Paper Input

FX-890 Hi KEY FEATURES

High speed printer with USB interface

Speed

566cps Ultra high speed draft 10cpi
559cps High speed draft 10cpi
419cps Draft 10cpi
104.6cps Near Letter Quality 10cpi

Paper Handling

80 column narrow carriage
1+5 copies multipart *9
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll holder – optional

Cut Sheet Stationery

Top in top out feeding
Front in top out feeding – optional
Multipart 1+5 copies – with optional front paper or sheet guides *9
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+5 copies multipart *9
Convertible tractor unit
Push feeding: rear or front
Push feeding: rear and front with paper parking *1
Top Pull: rear, front or bottom
Push and Top Pull: rear *1 or front *1

Fonts

1 Draft
2 Near Letter Quality
8 Barcode

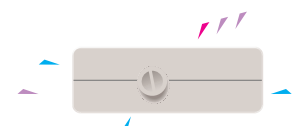
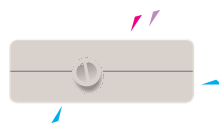
Interfaces

USB and Parallel
Optional additional Parallel, Serial, Network, Wireless, Coax, Twinax

Additional Features

Optional front paper guide *5
Optional front sheet guide *6

Paper Input



Paper path diagram key

- ↗ Continuous
- ↗ Optional Continuous
- ↗ Cut Sheet
- ↗ Optional Cut Sheet

*1 requires additional convertible tractor unit option
*2 requires two additional convertible tractor unit options
*3 150 sheet cut sheet feeder must be fitted first
*5 can be used in conjunction with front continuous paper feeding
*6 cannot be used in conjunction with front continuous paper feeding
*9 1+6 copies using pull tractor feed

L Light duty

M Medium duty

Hi High duty

Hv Heavy duty



FX-2190

Hi

KEY FEATURES

High speed wide carriage printer with USB interface

Speed

566cps Ultra high speed draft 10cpi
559cps High speed draft 10cpi
419cps Draft 10cpi
104.6cps Near Letter Quality 10cpi

Paper Handling

136 column wide carriage
1+5 copies multipart *9
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll holder – optional

Cut Sheet Stationery

Top in top out feeding
Front in top out feeding – optional
Multipart 1+5 copies – with optional front paper or sheet guides *9
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+5 copies multipart *9
Convertible tractor unit
Push feeding: rear or front
Push feeding: rear and front with paper parking *1
Top Pull: rear, front or bottom
Push and Top Pull: rear *1 or front *1

Fonts

1 Draft
2 Near Letter Quality
8 Barcode

Interfaces

USB and Parallel
Optional additional Parallel, Serial, Network, Wireless, Coax, Twinax

Additional Features

Optional front paper guide *5
Optional front sheet guide *6

Paper Input

DFX-5000+

Hv

KEY FEATURES

Professional, high performance printer

Speed

560cps High speed draft 10cpi
420cps Draft 10cpi
84cps Near Letter Quality 10cpi

Paper Handling

136 column wide carriage
1+5 copies front feed
1+3 copies rear feed
Auto load
Auto or manual short tear off
Paper park
Micro feed
Automatic platen gap adjustment

Cut Sheet Stationery

Not applicable

Continuous Stationery

1+5 copies front feed
1+3 copies rear feed
Rear tractor unit
Front tractor unit
Push feeding: rear and front with paper parking
Push and Top Pull: rear or front – optional

Fonts

1 Draft
2 Near Letter Quality

Interfaces

Parallel and Serial
Optional additional Parallel or Serial, Network, Coax, Twinax, LocalTalk

Additional Features

Push button selection between rear and front paper feeds
Paper thickness memory for paper with varying thickness – overlapping or with a label
Optional stand

Paper Input

DFX-8500

Hv

KEY FEATURES

Durable high speed printer

Speed

1120cps High speed draft 10cpi
840cps Draft 10cpi
210cps Near Letter Quality 10cpi

Paper Handling

136 column wide carriage
1+6 copies front feed
1+5 copies rear feed
Auto load
Auto or manual short tear off
Paper park
Micro feed
Automatic platen gap adjustment
Optional perforation cutter and paper cutter

Cut Sheet Stationery

Not applicable

Continuous Stationery

1+6 copies front feed
1+5 copies rear feed
Rear tractor unit
Front tractor unit
Push feeding: rear and front with paper parking
Push and Top Pull: rear or front – optional

Fonts

1 Draft
2 Near Letter Quality
8 Barcode

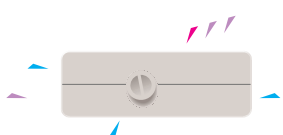
Interfaces

Parallel and Serial
Optional additional Parallel or Serial, Network, Coax, Twinax, LocalTalk

Additional Features

Push button selection between rear and front paper feeds
Paper thickness memory for paper with varying thickness – overlapping or with a label
Optional paper cutter and perforation cutter also allow remote paper changing between rear and front feeders
Perforation cutter can be set for – cut each page, cut last page, don't cut
Optional stand

Paper Input



EPSON 24-pin Dot Matrix Range



LQ-300+

L

KEY FEATURES

Low cost performance and quality printer

Speed

300cps High speed draft 10cpi
225cps Draft 10cpi
75cps Letter Quality 10cpi

Paper Handling

80 column narrow carriage
1+3 copies multipart
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll Holder – optional

Cut Sheet Stationery

Top in top out feeding
Multipart 1+3 copies
Envelopes
50 sheet cut sheet feeder – optional

Continuous Stationery

1+4 copies multipart
Convertible tractor unit
Push: rear
Top Pull: rear or bottom
Push Rear and Top Pull *1

Fonts

1 Draft
4 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

Parallel and Serial Optional Network

Additional Features

Colour upgrade kit – optional

Paper Input

LQ-580

M

KEY FEATURES

Ideal counter application printer with flexible paper handling

Speed

400cps High speed draft 10cpi
300cps Draft 10cpi
100cps Letter Quality 10cpi

Paper Handling

80 column narrow carriage
1+4 copies multipart
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll Holder – optional

Cut Sheet Stationery

Top in top out feeding
Front in top out feeding
Multipart 1+4 copies front feed
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+4 copies multipart
Convertible tractor unit
Push feeding: rear
Top Pull: rear, front or bottom
Push and Top Pull: rear *1 or front *1

Fonts

1 Draft
4 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

Parallel
Optional additional Parallel, Serial, Network, Coax, Twinax, LocalTalk

Paper Input

LQ-630/LQ-630S

L

KEY FEATURES

Low cost performance flat bed printer

Speed

300cps High speed draft 10cpi
225cps Draft 10cpi
79cps Letter Quality 10cpi

Paper Handling

80 column carriage
1+4 copies multipart
Flat paper path
Auto load
Auto or manual short tear off
Paper park
Micro feed

Cut Sheet Stationery

Front in front out feeding
Multipart 1+4 copies
Envelopes

Continuous Stationery

1+4 copies multipart
Rear Push tractor

Fonts

1 Draft
4 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

Parallel, USB (LQ-630)
Serial, USB (LQ-630S)
Optional Network, Wireless

Additional Features

Front in Front out cut sheet feeding
Flat paper path

Paper Input

LQ-680/LQ-680 Pro

M

KEY FEATURES

Professional flat bed printer for medium duties

Speed

413cps High speed draft 10cpi
310cps Draft 10cpi
103cps Letter Quality 10cpi

Paper Handling

106 column carriage
1+5 copies multipart
Flat paper path
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll Holder – optional

Cut Sheet Stationery

Front in front out feeding
Multipart 1+5 copies
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional *3
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+5 copies multipart
Rear Push tractor

Fonts

1 Draft
4 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

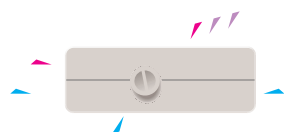
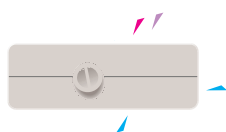
Parallel
Optional additional Parallel, Serial, Network, Coax, Twinax, LocalTalk

Additional Features

Front in Front out cut sheet feeding
Flat paper path

LQ-680 Pro (only):

Auto platen gap adjustment
Push button paper selection
Paper with varying thickness – overlapping or with a label



Paper path diagram key

- Continuous
- Optional Continuous
- Cut Sheet
- Optional Cut Sheet

- *1 requires additional convertible tractor unit option
- *2 requires two additional convertible tractor unit options
- *3 150 sheet cut sheet feeder must be fitted first
- *5 can be used in conjunction with front continuous paper feeding
- *6 cannot be used in conjunction with front continuous paper feeding

* Shown with 150 and 50 sheet cut sheet feeders

L Light duty

M Medium duty

Hi High duty

Hv Heavy duty



LQ-870

M

KEY FEATURES

Fast speed polyvalent printer

Speed

300cps High speed draft 10cpi
275cps Draft 10cpi
92cps Letter Quality 10cpi

Paper Handling

80 column narrow carriage
1+3 copies multipart
Auto load
Auto or manual short tear off
Paper park
Micro feed

Cut Sheet Stationery

Top in top out feeding
Front in top out feeding – optional
Multipart 1+3 copies – front feed
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+3 copies multipart
Convertible tractor unit
Push feeding: rear or front
Push feeding: rear and front with paper parking *1
Top Pull: rear, front or bottom
Push and Top Pull: rear *1 or front *1

Fonts

1 Draft
2 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

Parallel
Optional additional Parallel, Serial, Network, Coax, Twinax, LocalTalk

Additional Features

Optional front paper guide *5
Optional front sheet guide *6

Paper Input

LQ-2080

M

KEY FEATURES

Wide carriage 136 column printer

Speed

400cps High speed draft 10cpi
300cps Draft 10cpi
100cps Letter Quality 10cpi

Paper Handling

136 column wide carriage
1+4 copies multipart
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll holder – optional

Cut Sheet Stationery

Top in top out feeding
Front in top out
Multipart 1+4 copies
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional *3
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+4 copies multipart
Rear tractor unit
Optional Convertible tractor unit
Push feeding: rear or front *1
Push feeding: rear and front with paper parking *1
Top Pull: rear *1, front *1 or bottom *1
Push and Top Pull: rear*1 or front *2

Fonts

1 Draft
2 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

Parallel
Optional additional Parallel, Serial, Network, Coax, Twinax, LocalTalk

Additional Features

Optional cut sheet feeders are motorised for faster paper loading

Paper Input

LQ-2180

Hi

KEY FEATURES

High speed printer with long lasting consumables

Speed

480cps High speed draft 10cpi
360cps Draft 10cpi
120cps Letter Quality 10cpi

Paper Handling

136 column wide carriage
1+5 copies multipart
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll holder – optional

Cut Sheet Stationery

Top in top out feeding
Front in top out
Multipart 1+5 copies
Envelopes
150 sheet cut sheet feeder – optional
50 sheet cut sheet feeder – optional *3
Both cut sheet feeders can be fitted at the same time

Continuous Stationery

1+5 copies multipart
Convertible tractor unit
Push feeding: rear or front
Push feeding: rear and front with paper parking *1
Top Pull: rear, front or bottom
Push and Top Pull: rear *1 or front *1

Fonts

1 Draft
2 Letter Quality Scalable
9 Letter Quality
8 Barcode

Interfaces

Parallel
Optional additional Parallel, Serial, Network, Coax, Twinax, LocalTalk

Additional Features

Optional cut sheet feeders are motorised for faster paper loading

Paper Input

DLQ-3500

Hv

KEY FEATURES

Professional wide carriage printer with USB interface

Speed

550cps High speed draft 10cpi
495cps Draft 10cpi
165cps Letter Quality 10cpi

Paper Handling

136 column carriage
1+7 copies multipart
Flat paper path
Auto load
Auto or manual short tear off
Paper park
Micro feed
Paper Roll Holder – optional

Cut Sheet Stationery

Front in front out feeding
Multipart 1+7 copies
Envelopes
Automatic Sheet Alignment Unit – optional
250 sheet cut sheet feeder – optional

Continuous Stationery

1+7 copies multipart
Rear Push tractor

Fonts

1 Draft
4 Letter Quality Scalable
9 Letter Quality
8 Barcode

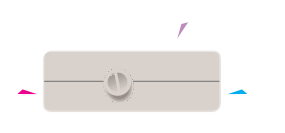
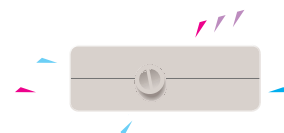
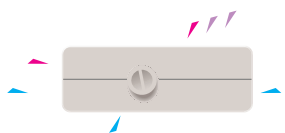
Interfaces

USB and Parallel
Optional additional Parallel, Serial, Network, Wireless, Coax, Twinax, LocalTalk

Additional Features

Front in Front out cut sheet feeding – text is in the correct orientation for reading
Flat paper path
Automatic Sheet Alignment Unit option

Paper Input



* Shown with 150 sheet and 50 sheet cut sheet feeder

* Shown with 250 sheet cut sheet feeder

EPSON 9-pin Specifications

	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500
Part Numbers	C11C294141DA	C11C406003DA	C11C276101DA	C11C526021DA	C11C117011DA	C11C204171DA
Carriage Width in Columns	80	136	80	136	136	136
Print Speeds	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi
Ultra High Speed Draft			566 680	566 680		
High speed draft	300 337	300 337	559 627	559 627	560 n/a	1120 n/a
Draft	225 270	225 270	419 503	419 503	420 504	840 1008
Near Letter Quality	56 67	56 67	104.6 125.9	104.6 125.9	84 101	210 252
Emulations						
EPSON	LX ESC/ P	LX ESC/ P	FX ESC/ P	FX ESC/ P	FX ESC/ P	FX ESC/ P
IBM	2380 Plus	2381 Plus	ProPrinter DS	ProPrinter DS	ProPrinter II	2381 Plus
Paper Handling Features						
Auto Paper Loading	■	■	■	■	■	■
Auto and manual tear off position	■	■	■	■	■	■
Paper Parking – Continuous Stationery	■	■	■	■	■	■
Micro feed	■	■	■	■	■	■
Automatic Platen Gap Adjustment					■	■
Cut Sheet Stationery						
Single Sheet, Paper, Labels or Envelopes	■	■	■	■		
Multi-part Forms	1+4 copies	1+4 copies	1+5 copies	1+5 copies		
Sheets with Varying Thickness						
Multipart with overlap						
Front in Front Out						
Front in Top Out			□	□		
Top in Top Out	■	■	■	■		
50 sheet Cut Sheet Feeder	□	□	□	□		
150 sheet Cut Sheet Feeder			□	□		
250 sheet Cut Sheet Feeder						
Combined 50/150 sheet Cut Sheet Feeders			□	□		
Combined 50/250 sheet Cut Sheet Feeders						
Front Paper Guide			*5 □	*5 □		
Front Sheet Guide			*6 □	*6 □		
Automatic Sheet Alignment Unit Option						
Roll Paper	□	□	□	□		
Continuous Stationery						
Single Sheet or Labels	■	■	■	■	■	■
Multi-part	1+4 copies	1+4 copies	1+5 copies 1+6 copies *9	1+5 copies 1+6 copies *9	1+5 copies front 1+3 copies rear	1+6 copies front 1+5 copies rear
Sheets with Varying Thickness					■	■
Multipart with overlap					■	■
Rear in Front out – push feed						
Rear in Top out – push feed	■	■	■	■	■	■
Rear in Top out – pull feed	■	■	■	■	□	□
Rear in Top out – push and pull feed	*1 □	*1 □	*1 □	*1 □	□	□
Front in Top out – push feed			■	■	■	■
Front in Top out – pull feed			■	■	□	□
Front in Top out – push and pull feed			*1 □	*1 □	□	□
Bottom in Top out – pull feed	■	■	■	■		
Two stationery types loaded at once			*1 □	*1 □		
Buffer	8 KB	8 KB	128 KB	128 KB	20 KB	128 KB
Acoustic Noise Level	49 dB(A)	49 dB(A)	55 dB(A)	55 dB(A)	58 dB(A)	58 dB(A)
Colour Printing	□					
Fonts						
EPSON Draft	■	■	■	■	■	■
EPSON Courier						
EPSON OCR-B						
EPSON Orator						
EPSON Orator-S						
EPSON Prestige						
EPSON Roman	■	■	■	■	■	■
EPSON Roman T						
EPSON Sans Serif	■	■	■	■	■	■
EPSON Sans Serif H						
EPSON Script						
EPSON Script C						
Barcode Fonts						
Code 128	■	■	■	■		■
Code 39	■	■	■	■		■
EAN-13	■	■	■	■		■
EAN-8	■	■	■	■		■
Interleave 2 of 5	■	■	■	■		■
PostNet	■	■	■	■		■
UPC-A	■	■	■	■		■
UPC-E	■	■	■	■		■
Interfaces						
USB			■	■		
Parallel	■	■	■	■	■	■
Serial	■	■	□	□	■	■
Ethernet Print Server	□	□	□	□	□	□
802.11b Wireless			□	□		
LocalTalk					□	□
Coax			□	□	□	□
Twinax			□	□	□	□
Dimensions in Millimetres						
Width	366 mm	546 mm	414 mm	589 mm	700 mm	700 mm
Depth	275 mm	275 mm	350 mm	350 mm	382 mm	382 mm
Height	159 mm	163 mm	167.5 mm	167.5 mm	369 mm	369 mm
Weight	4.4 kg	6.3 kg	7.2 kg	9.4 kg	29 kg	29 kg
MTBF (power on hours)	6,000	6,000	20,000	20,000	8,000	10,000
Print Head Life (million strokes per wire)	400 m black 100 m colour	400 m	400 m characters	400 m characters	300 m characters	400 m characters
Ribbon Life (in million characters) Black Ribbon	3 m	3 m	7.5 m	12 m	15 m	15 m
Ribbon Life (in characters) Colour Ribbon	1 m black 0.7 m cyan 0.7 m magenta 0.5 m yellow					

■ = Standard

□ = Optional

S = Scalable from 2 to 32 point in 2 point steps

*1 requires additional convertible tractor unit option

*3 150 sheet cut sheet feeder must be fitted first

*5 can be used in conjunction with front continuous paper feeding

*9 1+6 copies using pull feed

*2 requires two additional convertible tractor unit options

*4 front feed only

*6 cannot be used in conjunction with front continuous paper feeding

EPSON 24-pin Specifications

	LQ-300+	LQ-580	LQ-630/S	LQ-680/Pro	LQ-870	LQ-2080	LQ-2180	DLQ-3500
Part Numbers	C11C395004DA	C11C293131DA	C11C480014DA C11C480071DA	C11C376024DA C11C376124DA	C11C060131DA	C11C273141DA	C11C272161DA	C11C396083DA
Carriage Width in Columns	80	80	80	106	80	136	136	136
Print Speeds	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi	10 cpi 12 cpi
Ultra High Speed Draft								
High speed draft	300 n/a	400 n/a	300 360	413 n/a	300 n/a	400 n/a	480 n/a	550 n/a
Draft	225 270	300 360	225 270	310 372	275 330	300 360	360 431	495 594
Near Letter Quality								
Letter Quality	75 90	100 120	79 94	103 124	92 110	100 120	120 143	165 198
Emulations								
EPSON	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2
IBM	2390 Plus	2390 Plus	IBM PPSDS	2390 Plus		2391 Plus	2391 Plus	ProPrinter DS
Paper Handling Features								
Auto Paper Loading	■	■	■	■	■	■	■	■
Auto and manual tear off position	■	■	■	■	■	■	■	■
Paper Parking – Continuous Stationery	■	■	■	■	■	■	■	■
Micro feed	■	■	■	■	■	■	■	■
Automatic Platen Gap Adjustment				*7 ■				■
Cut Sheet Stationery								
Single Sheet, Paper, Labels or Envelopes	■	■	■	■	■	■	■	■
Multi-part Forms	1+3 copies	*4 □ 1+4 copies	1+4 copies	1+5 copies	*4 1+3 copies	1+4 copies	1+5 copies	1+7 copies
Sheets with Varying Thickness				*7 ■				
Multipart with overlap				*7 ■				
Front in Front Out			■	■				■
Front in Top Out		■			■	■	■	
Top in Top Out	■	■		■	■	■	■	
50 sheet Cut Sheet Feeder	□	□		*3 □	□	*3 □	*3 □	
150 sheet Cut Sheet Feeder		□		□	□	□	□	
250 sheet Cut Sheet Feeder								■
Combined 50 and 150 sheet Cut Sheet Feeders		□		□	□	□	□	
Combined 50 and 250 sheet Cut Sheet Feeders								
Front Paper Guide		*5 ■			*5 ■	*5 ■	*5 ■	
Front Sheet Guide		*6 □	■	■				■
Automatic Sheet Alignment Unit Option								■
Roll Paper	□	□		□		□	□	■
Continuous Stationery								
Single Sheet or Labels	■	■	■	■	■	■	■	■
Multi-part	1+3 copies	1+4 copies	1+4 copies	1+5 copies	1+3 copies	1+4 copies	1+5 copies	1+7 copies
Sheets with Varying Thickness				*7 ■				
Multipart with overlap				*7 ■				
Rear in Front out – push feed			■	■				■
Rear in Top out – push feed	■	■			■	■	■	
Rear in Top out – pull feed	■	■			■	■	■	
Rear in Top out – push and pull feed	*1 □	*1 □			*1 □	*1 □	*1 □	
Front in Top out – push feed					■	*1 □	■	
Front in Top out – pull feed		■			■	*1 □	■	
Front in Top out – push and pull feed					*1 □	*2 □	*1 □	
Bottom in Top out – pull feed	■	■				*1 □		
Two stationery types loaded at once					*1 □	*1 □	*1 □	
Buffer	32 KB	34 KB	32 KB	64 KB	8 KB	64 KB	64 KB	128 KB
Acoustic Noise Level	49 dB(A)	49 dB(A)	57 dB(A)	55 dB(A)	55 dB(A)	50 dB(A)	54 dB(A)	59 dB(A)
Colour Printing	□							■
Fonts								
EPSON Draft	■	■	■	■	■	■	■	■
EPSON Courier	■	■	■	■	■	■	■	■
EPSON OCR-B	■	■	■	■	■	■	■	■
EPSON Orator	■	■	■	■	■	■	■	■
EPSON Orator-S	■	■	■	■	■	■	■	■
EPSON Prestige	■	■	■	■	■	■	■	■
EPSON Roman	■ S	■ S	■ S	■ S	■ S	■ S	■ S	■ S
EPSON Roman T	■ S	■ S	■ S	■ S	■ S	■ S	■ S	■ S
EPSON Sans Serif	■ S	■ S	■ S	■ S	■ S	■ S	■ S	■ S
EPSON Sans Serif H	■ S	■ S	■ S	■ S	■ S	■ S	■ S	■ S
EPSON Script	■	■	■	■	■	■	■	■
EPSON Script C	■	■	■	■	■	■	■	■
Barcode Fonts								
Code 128	■	■	■	■	■	■	■	■
Code 39	■	■	■	■	■	■	■	■
EAN-13	■	■	■	■	■	■	■	■
EAN-8	■	■	■	■	■	■	■	■
Interleave 2 of 5	■	■	■	■	■	■	■	■
PostNet	■	■	■	■	■	■	■	■
UPC-A	■	■	■	■	■	■	■	■
UPC-E	■	■	■	■	■	■	■	■
Interfaces								
USB			*8 ■					■
Parallel	■	■	*8 ■	■	■	■	■	■
Serial	■	□	*8 ■	□	□	□	□	□
Ethernet Print Server	□	□	□	□	□	□	□	□
802.11b Wireless			□					□
LocalTalk		□		□	□	□	□	□
Coax		□		□	□	□	□	□
Twinax		□		□	□	□	□	□
Dimensions in Millimetres								
Width	366 mm	415 mm	386 mm	497 mm	449 mm	639 mm	639 mm	660 mm
Depth	275 mm	368 mm	306 mm	387 mm	365 mm	402 mm	402 mm	432 mm
Height	159 mm	160 mm	185 mm	230 mm	171 mm	268 mm	268 mm	276 mm
Weight	4.4 kg	7.5 kg	3.5 kg	9.4 kg	8.9 kg	13 kg	13 kg	18.1 kg
MTBF (power on hours)	6,000	10,000	6,000	10,000	4,000	10,000	10,000	10,000
Print Head Life (million strokes per wire)	200 m black 100 m colour	200 m	200 m	400 m	200 m	200 m	400 m	400 m
Ribbon Life (in million characters) Black Ribbon	2 m	2 m	2 m	2 m	2 m	8 m	8 m	6 m or 9 m
Ribbon Life (in characters) Colour Ribbon	1 m black 0.7 m cyan 0.7 m magenta 0.5 m yellow							1.5m black 1.1m cyan 1.1m magenta 0.8m yellow

*7 LQ-680 Pro only

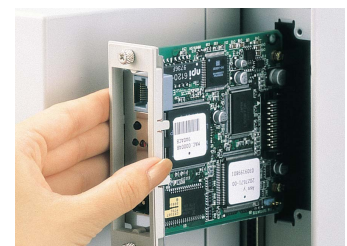
*8 LQ-630: USB/Parallel I/F
LQ-630S: USB/Serial I/F

Options and Accessories

Optional Paper Handling	Order Code	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500
Colour Upgrade Kit	C12C832082 C12C832112	<input type="checkbox"/>					
Convertible Tractor Unit	C12C800202 C12C800212 C12C800302 C12C800322 C12C800332 C12C800341	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Pull Tractor Unit	C12C800352					<input type="checkbox"/>	<input type="checkbox"/>
Paper Roll Holder	C12C811141	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		
Front Paper Guide	C12C814022 C12C814032			*5 <input type="checkbox"/>	*5 <input type="checkbox"/>		
Front Sheet Guide	C12C814001 C12C814011 C12C814232			*6 <input type="checkbox"/>	*6 <input type="checkbox"/>		
50 sheet cut sheet feeder	C12C806372 C12C806852 C12C806392 C12C806742 C12C806792	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
150 sheet cut sheet feeder	C12C806382 C12C806402 C12C806732 C12C806842 C12C806872			<input type="checkbox"/>	<input type="checkbox"/>		
250 sheet cut sheet feeder	C12C806832						
Automatic Sheet Alignment Unit	C12C806882						
Paper Cutter	C12C815002						<input type="checkbox"/>
Perforation Cutter	C12C815072						<input type="checkbox"/>
Printer Stand	8502					<input type="checkbox"/>	<input type="checkbox"/>

Optional Paper Handling	Order Code	LQ-300+	LQ-580	LQ-680	LQ-680 Pro	LQ-870	LQ-2080	LQ-2180	DLQ-3500
Colour Upgrade Kit	C12C832082 C12C832112	<input type="checkbox"/>							
Convertible Tractor Unit	C12C800202 C12C800212 C12C800302 C12C800322 C12C800332 C12C800352	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			
Pull Tractor Unit	C12C800352								
Paper Roll Holder	C12C811141	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
Front Paper Guide	C12C814022 C12C814032								
Front Sheet Guide	C12C814001 C12C814011 C12C814232					*6 <input type="checkbox"/>			
50 sheet cut sheet feeder	C12C806372 C12C806852 C12C806392 C12C806742 C12C806792	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>			
150 sheet cut sheet feeder	C12C806382 C12C806402 C12C806732 C12C806842 C12C806872		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
250 sheet cut sheet feeder	C12C806832								
Automatic Sheet Alignment Unit	C12C806882								<input type="checkbox"/>
Paper Cutter	C12C815002								<input type="checkbox"/>
Perforation Cutter	C12C815072								<input type="checkbox"/>

Optional Interfaces	Order Code	Compatibility
Serial 0K buffer	C12C823061	All except LX-300+, LQ-300+,
Serial 32K buffer	C12C823081	All except LX-300+, LX-1170, LQ-300+
Parallel 32K bi-directional	C12C823453	All except LX-300+, LX-1170, LQ-300+
100BaseTx/10BaseT Ethernet Print Server	C12C823914	All except LX-300+, LX-1170, LQ-300+, LQ-630/S
100/10Base External Print Server 240V	C12C824032	LX-1170, LX-300+, LQ-300+, LQ-630
100/10Base External Print Server 220V	C12C824031	LX-1170, LX-300+, LQ-300+, LQ-630
Coax	C12C823142	All except LX-300+, LX-1170, LQ-300+
Twinax	C12C823152	All except LX-300+, LX-1170, LQ-300+
LocalTalk	C12C823122	All except LX-300+, LX-1170, LQ-300+, FX-890, FX-2190
802.11b Wireless External Print Server 240V	C12C823972	LQ-630/S, FX-890, FX-2190, DLQ-3500
802.11b Wireless External Print Server 220V	C12C823971	LQ-630/S, FX-890, FX-2190, DLQ-3500



EPSON Type B Optional Interface Card

*3 150 sheet cut sheet feeder must be fitted first

*6 cannot be used in conjunction with front continuous paper feeding

*5 can be used in conjunction with front continuous paper feeding

Dot Matrix Printers

EPSON supplies quality ribbons for all its dot matrix printers. If you have purchased an EPSON dot matrix printer you have purchased a quality machine, and not surprisingly, considerable thought has gone into the development of the ribbon it uses. Ribbons need to be tough to withstand continuous stress and needless to say – EPSON ribbons do.

EPSON manufactures three different types of ribbons – fabric, film and colour. Fabric ribbons are designed to a precise specification, this provides maximum durability for machines working in extreme environments. Inside the cartridge, each ribbon is welded to form a continuous loop. The weld must be precise to ensure maximum strength with minimum loss of print quality.

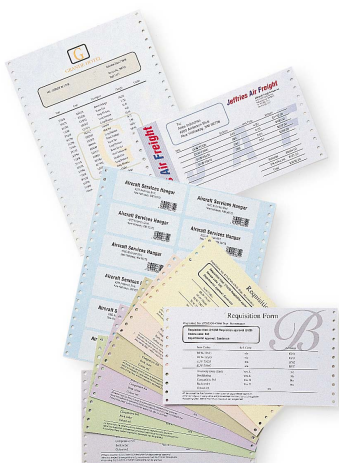
To avoid friction at the printhead, the consistency of the ink includes lubricating oils thus minimising printhead wear. To ensure the dot matrix printer delivers uniform print density, every ribbon carries an exact charge of ink. Too much ink causes splattering, too little ink produces weak, illegible characters. An inferior ribbon may cause damage to your printer.

EPSON film ribbons are a single pass plastic film ribbon coated on one side with ink. This high quality ribbon allows the user to produce clear, crisp lettering of precisely the right density to ensure you receive letter quality output. EPSON colour ribbons have been designed and engineered to the highest standards, as colour printing subjects ribbons to rigorous vertical and side-ways movement. Ribbons need to be tough, and colour inks must withstand continuous stress without bleed or smudging.

Only genuine EPSON ribbons will ensure your printer continues to offer optimum performance throughout a long and trouble-free, working life.

INSIST ON GENUINE EPSON CONSUMABLES EVERY TIME.

Black Fabric Ribbons		Full Model List
C13S015021	LQ-300+, LQ-580, LQ-870	LQ-200/300/300+/400/450/500/550/570/580/800/850/870
C13S015022		LQ-1000/1050/1070/1170
C13S015019	LX-300+	LX-850/800/400/300/300+, FX-870/880/880+/850/800/85/80 (RC8310)
C13S015052		LQ-1500
C13S015020	LX-1170	MX/RX-100, LX-1050/1170, FX-1180/1180+/1050/1000/105/100 (8755P)
C13S015054		EX-800/1000
C13S015055	DFX-5000+, DFX-8500	DFX-5000+/8000/8500
C13S010025	DFX-5000+, DFX-8500	DFX-5000+/8000/8500 Ribbon Refill
C13S015053		LX-86/80, GX-80
C13S015001		TLQ-4800
C13S015262	LQ-680, LQ-680 Pro	LQ-2550/2500/2500+/1060/860/670/680
C13S015032		LQ-100
C13S015047		LX-100
C13S015060		LQ-150
C13S015066	DLQ-3500	DLQ-3000/3000+/3500
C13S015086	LQ-2080, LQ-2180	FX-2170/2180, LQ-2180/2170/2070/2080
C13S015091		FX-980
C13S015139	DLQ-3500	DLQ-3000/3000+/3500 (Long Life)
C13S015307	LQ-630, LQ-630S	LQ-630/LQ-630S
C13S015329	FX-890	FX-890
C13S015327	FX-2190	FX-2190
Colour Fabric Ribbons		Full Model List
C13S015056		LQ-2550/2500/2500+/1060/860
C13S015067	DLQ-3500	DLQ-3000/3000+/3500
C13S015073	LX-300+	LX-300/300+
C13S015077	LQ-300+	LQ-300/300+
C13S015122		EX-800/1000
Black Film Ribbons		Full Model List
C13S015129		LQ-2550/1060/860
C13S015255	LQ-300+, LQ-580, LQ-870	LQ-200/300/300+/400/450/500/550/570/580/800/850/870
C13S015256		LQ-1000/1050/1070/1170
C13S015011		TLQ-4800
C13S015068		DLQ-3000/3000+



Using only Genuine EPSON consumables ensures your hardware continues to offer optimum performance throughout a long and trouble-free, working life.

EPSON® Dot Matrix Range

Warranty Programmes

To ensure you continue to enjoy complete confidence in your EPSON product, it is supported by a 1 year warranty. For additional peace of mind, optional EPSON CoverPlus Extended warranties can be purchased.

- 3 year warranty.
- Peace of mind.
- Minimal down time.
- EPSON Authorised Engineers and EPSON original spares used – providing assurance that the engineer repairing the product has been trained by EPSON and will use EPSON specific parts.
- Can be purchased like any other EPSON product. Each group has a unique part number.
- Cover is available in mainland UK, Northern Ireland and the Republic of Ireland.*
- Warranty is transferable if the product is sold on.

For further details on EPSON CoverPlus Extended Warranties, contact your EPSON dealer or call EPSON FREE on 08702 416900 (UK), 1 800 409132 (Republic of Ireland).

* The mainland of these countries, islands having a direct road connection to them and the Isle of Wight.



LX-300+	1 year replacement or repair	ECPGRP10
FX-890	1 year replacement or repair	ECPGRP20
LX-1170	1 year replacement or repair	ECPGRP20
FX-2190	1 year replacement or repair	ECPGRP30
DFX-5000+	1 year on-site	ECPGRP60
DFX-8500	1 year on-site	ECPGRP70
LQ-300+	1 year replacement or repair	ECPGRP10
LQ-580	1 year replacement or repair	ECPGRP20
LQ-630	1 year replacement or repair	ECPGRP20
LQ-630S	1 year replacement or repair	ECPGRP20
LQ-680	1 year replacement or repair	ECPGRP20
LQ-680 Pro	1 year replacement or repair	ECPGRP20
LQ-870	1 year replacement or repair	ECPGRP30
LQ-2080	1 year replacement or repair	ECPGRP30
LQ-2180	1 year replacement or repair	ECPGRP30
DLQ-3500	1 year replacement or repair	ECPGRP40



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ISO 14001 BVQI Certification Number 80679

The EPSON logo, featuring the word 'EPSON' in a large, bold, blue font.