

# EPSON®

EXCEED YOUR VISION

## Epson DFX-9000

### The heavy duty dot matrix printer you can rely on

The Epson DFX-9000 is the fastest 9-pin heavy duty dot matrix printer in its class. Built to bring your business speed and reliability, it gives you the power to handle the most demanding workloads quickly and at exceptional value.

#### **Built for demanding workloads, always ready for action.**

##### **Working at high speeds**

Take advantage of the fastest 9-pin heavy duty dot matrix printer in its class. With a 1,550cps print speed, the Epson DFX-9000 will deliver exceptional performance in all data processing and drafting tasks.

##### **Working reliably**

You can rely on the ongoing support of a print volume of 133 million lines MVBF\*, an MTBF\*\* of 20,000 power on hours and a 15 million characters ribbon life. Durability that keeps your business working.

##### **Working in any environment**

You can integrate the Epson DFX-9000 with existing equipment, using standard USB, Parallel and Serial interfaces (optional network, twinax, coax).

#### **Working for your business**

Utilise extensive paper handling solutions to deal with a wide range of commercial, industrial and logistic printing tasks. Print up to 10 part forms on paper from 76.2 to 406.4mm wide. And extend your printing capabilities with the optional perforation cutter.

\* Mean Volume Between Failure  
\*\* Mean Time Between Failure

#### **Key features**

- Fastest 9-pin heavy duty dot matrix printer in its class
- Handles demanding workloads with 1,550cps print speed
- Hard working with 133 million lines print volume
- High durability with MTBF\*\* of 20,000 power on hours
- Prints up to 10 part forms (1 original + 9 copies)
- Long ribbon life of 15 million characters
- Standard USB, Serial and Parallel interfaces (optional network, twinax, coax)
- Flexible paper handling with two tractors as standard



<b>Model Name</b>	Epson DFX-9000 (240V) C11C605011
<b>Printing Specification</b>	
Print Method	Impact dot matrix
Number of Pins	4 groups of 9
Colour	Black
Print Direction	Bi-direction with logic seeking
Control Code	ESC/P®, IBM® PPDS emulation
Resolution	Maximum 240x144dpi (NLQ)
<b>General Characteristics</b>	
Columns	136 columns (10cpi), 163 columns (12cpi), 204 columns (15cpi), 233 columns (17cpi), 272 columns (20cpi)
NLQ (CPS)	330 / 330cps at 10/12cpi
Draft (CPS)	1320 / 1320cps at 10/12cpi
High Speed Draft	1550 / 1450cps at 10/12cpi
Printer Fonts	Bitmap fonts & Barcode fonts
Character Tables	One italic and 12 graphics character tables (Standard)
International Character Sets	13 international character sets and one legal
Pitch	10, 12, 15, 17, 20cpi
Line Spacing	1/6 inch (4.23mm) or programmable in 1/432 inch (0.059mm) increments
Input Buffer	128KB
Noise Level	58dB(A)
MVBF / MTBF	133 million lines / 20,000 (POH)
Print Head Life	400,000 million characters
Interface	Bi-directional parallel interface (IEEE 1284 nibble mode supported), Serial, USB (version 1.1), Type B level 2 (Option)
Copy Capability	1 + 6 (rear), 1 + 9 (front)
Paper Handling Functions	Auto paper thickness adjustment, Auto paper change, Paper jam detection
<b>Printing Specification (Bar Code)</b>	
Paper Feeding	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET
Feeding Format	Push tractor feed (front, rear), Push & Pull Tractor feed (front, rear)
Paper Path	Tractor (Front or rear in, top out)
<b>Electrical Specification</b>	
Rated Voltage Range	AC 100 to 240 V
Rated Frequency Range	50 to 60Hz
Power Consumption	Approx. 185W. Approx. 7.5W in sleep mode. Energy Star Compliant
<b>Safety and Regulations</b>	
Safety Standards	UL60950, SA C22.2 No. 60950, EN 60950
EMC	FCC part 15 subpart B class B, CAN/CSA-CEI/IEC CISPR22 Class B EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3
<b>Dimensions and Weight</b>	
Dimensions (W x D x H)	700 x 378 x 363mm
Weight	34Kg
<b>Paper Handling</b>	
Continuous Paper (Single Sheet)	W x L = 76.2 x 76.2mm to 419.1 x 558.8mm Thickness: Min. 0.065mm, max. 0.10mm Weight: Min. 52 g/m <sup>2</sup> , max. 82 g/m <sup>2</sup>
Continuous Paper (Multi Part)	W x L = 76.2 x 76.2mm to 419.1 x 558.8mm Copies: 1 original + 6 copies (Rear entry), 1 original + 9 copies (Front entry), Total Thickness: Min. 0.12mm, max. 0.53mm (Rear entry) Min. 0.12mm, max. 0.79mm (Front entry), Weight (one sheet of multipart): Min. 41 g/m <sup>2</sup> , max. 56 g/m <sup>2</sup>
Labels	Base sheet W x L = 76.2 x 76.2mm to 419.1 x 558.8mm Label size: More than 63.5mm (W), 23.8mm (H), corner radius R2.5mm Base sheet thickness: Min. 0.07mm, max. 0.09mm Total Thickness: Min. 0.16mm, max. 0.19mm (Rear entry) Weight: 64 g/m <sup>2</sup>
Continuous Forms with Labels	Base sheet W x L = 76.2 x 76.2mm to 419.1 x 558.8mm Total Thickness: Min. 0.065mm, max. 0.53mm (Rear entry) Min. 0.065mm, max. 0.79mm (Front entry)
Overlapping Multi-part Forms	Base sheet W x L = 76.2 x 76.2mm to 419.1 x 558.8mm Total Thickness: Min. 0.13mm, max. 0.53mm (Rear entry) Min. 0.13mm, max. 0.79mm (Front entry)
<b>Ribbon Cartridge</b>	
Type / Colour	Fabric / Black
Ribbon Life	15 million characters (Draft 10cpi, 14 dots/character)
Options	Ribbon Cartridge (Black) (S015384) Perforation Cutter (C12C815072) Pull Tractor Unit (C12C800382) 100 BaseTx/10BaseT Ethernet Print Server (C12C823914) 32KB intelligent serial I/F card (C12C823081) Serial I/F card (C12C823061) 32KB IEEE-488 I/F card (C12C823132) IEEE-1284 parallel I/F card (C12C823453) Coax I/F card (C12C823142) Twinax I/F card (C12C823152) Local Talk I/F card (C12C823122)
Warranty	Standard: 1 year on site Optional: Epson CoverPlus 3 year extended warranty (ECPGRP70)



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