

# Data Sheet

## FUJITSU Dot Matrix Printer DL 3850+

### Reliable multi-part printing

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The reliable FUJITSU Dot Matrix Printer DL3850+ comes in a compact design. It features automatic paper parking and loading, auto tear off, the capability for bar code printing, and is well suited for professional and multi-part printing. With a high printing speed and the ability to print documents in sizes up to A3, the DL3850+ is suitable for every office environment.

#### Design

- Compact design and small footprint

#### Interfaces

- Compact design and small footprint

#### Print data

- High print speed 537 cps
- Printing width: 136 columns (10 cpi), 163 columns (12 cpi)

#### Networking

- Network connectivity through optional LAN card



# Technical details

## Technical specifications

|  |   |
|--|---|
| Print head                                     | 24 wire dot matrix printer  |
| Printing width                                 | 136 columns (10 cpi), 163 columns (12 cpi)  |
| Printing speed correspondence / report quality | 270 cps (12 cpi), 225 cps (10 cpi)  |
| Printing speed draft quality                   | 432 cps (12 cpi) / 360 cps (10 cpi)   |
| Printing speed High-speed draft quality        | 537 cps (12 cpi), 448 cps (10 cpi)  |
| Printing speed letter quality                  | 135 cps (12 cpi), 113 cps (10 cpi)  |
| Resolution                                     | Max. 360 x 360 dpi  |
| Number of copies                               | Max. 5 (including original)   |
| Paper sizes                                    | Continuous form:<br>Width: 102 to 420 mm (4.0 to 16.5"),<br>Length: over 102 mm (over 4.0")<br>Cut Sheet:<br>Width: 102 to 420 mm (4.0 to 16.5"),<br>Length: 76 to 420 mm (3.0 to 16.5")  |
| Paper feeding continuous form                  | Paper feeding continuous form Push tractor, rear in and rear out  |
| Paper feeding cut sheet                        | Manual friction feed, top in and top out  |
| Line feed speed                                | 60 ms per 1/6" line   |
| Form feed speed                                | 5.6 ips   |
| Printer interfaces                             | Parallel + USB: IEEE 1284 and USB 1.1 Type B (depending on model)   |
| Emulation                                      | Emulations Fujitsu DPL24C PLUS, IBM Proprinter XL24E, Epson ESC/P2  |
| Character sets                                 | Code pages 437, 850, 851, 852, 855, 860, 862, 863, 865, 866, ISO 8859-1, ECMA 94, USA, UK, German, French, Italian, Spanish, Swedish, Finnish, Norwegian, Danish 1 and 2, Hungarian 1 and 2, Slovenian 1 and 2, Mazowia 1 and 2, Polish 1 and 2, Latin 2 1 and 2, Latin P, PG-DHN, Elot 927, Lithuanian 1 and 2, Mik, Macedonian, PG-MAC, ABY, ABG, DEC GR, GREEK 11, HBR-OLD, HBR-DEC, ISO Turkish, ISO Latin, Kamenicky 1 and 2, Turkish 1 and 2, Elot 928, Cyrillic, RUSCII, Latin-9 |
| Barcodes / 2D codes                            | Code 3 of 9<br>UPC Type A<br>UPC Type A with check character<br>Codabar (NW7)<br>EAN13<br>EAN8<br>Interleaved 2 of 5<br>Matrix 2 of 5<br>Industrial 2 of 5<br>Code 128  |
| Resident / Bitmap fonts                        | Courier 10, Prestige Elite 12, Boldface PS, Compressed, Draft 12, High-speed Draft 112, OCR-B, OCR-A 10, Correspondence 10, PICA10  |
| Scalable fonts                                 | Courier, Nimbus Sans®, Timeless (Normal, Bold, Italic)  |
| Input buffer                                   | Maximum 128 KB  |
| Word processing functions                      | Outline, Image overlay, Overscore, Underscore, Superscript, Subscript, Bold overprint, Shadow, Justify, Italic, Multiple height (up to 11 fold), Multiple width (up to 11 fold)   |

## Electrical values

|                           |                                 |
|---------------------------|---------------------------------|
| Power consumption         | up to 70 W (average)            |
| Power consumption maximum | up to 180 W                     |
| Power consumption minimum | up to 28 W                      |
| Rated voltage range       | Single Phase: 220-240 V AC ±10% |
| Rated frequency range     | 50 Hz - 60 Hz                   |

## Compliance

|                     |   |
|---------------------|---|
| Compliance notes    | Safety and EMI standard for Europe  |
| Compliance link     | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a> |
| MTBF (demonstrated) | 20,000 h  |
| Printer head life   | up to 400 million strokes (each wire)   |

|                        |                        |
|------------------------|------------------------|
| <b>Ink ribbon life</b> | 5.0 million characters |
|------------------------|------------------------|

#### Dimensions / Weight / Environmental

|                               |                 |
|-------------------------------|-----------------|
| <b>Dimensions (W x D x H)</b> | 570 x 330 x 130 |
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|               |        |
|---------------|--------|
| <b>Weight</b> | 9.7 kg |
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|                             |        |
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| <b>Acoustic noise level</b> | 49 dBA |
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| <b>Printer options</b> | LAN Board DL3x50+ / DL7400, Order code: S26391-F1051-L900 (for USB/parallel variants only)<br>Printer Ribbon Premium DL3x50+ / DL7400, Order code: CA02374-C104 (Please check packing item)<br>Printer Ribbon Replacement DL3x50+ / DL7400, Order code: CA02374-C204 (Please check packing item)<br>Printer Ribbon Standard DL3x50+ / DL7400, Order code: KA02004-C801 (Please check packing item)<br>Print Head DL3x50+, Order code: S26391-F1051-L907 |
|------------------------|---|

#### Order information

|  |                   |                    |                          |
|--|-------------------|--------------------|--------------------------|
|  | S26391-F1051-L100 | EAN: 4053026570084 | CENTRONICS+USB,EUROPE    |
|  | S26391-F1051-L101 | EAN: 4053026570091 | CENTRONICS+USB,ARABIC    |
|  | S26391-F1051-L102 | EAN: 4053026570602 | CENTRONICS+RS232C,EUROPE |

#### Warranty

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|------------------------|--|
| <b>Warranty period</b> | 3 years (depending on country) for printer |
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|----------------------|---|
| <b>Warranty type</b> | Bring-In Service (depending on country) Standard warranty 6 months for print-head |
|----------------------|---|

|  |   |
|--|---|
| <b>Warranty Terms &amp; Conditions</b> | <a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a> |
|--|---|

|                                 |         |
|---------------------------------|---------|
| <b>Spare Parts availability</b> | 5 years |
|---------------------------------|---------|

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|------------------------|---|
| <b>Service Weblink</b> | <a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a> |
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# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Dot Matrix Printer DL 3850+, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about FUJITSU Dot Matrix Printer DL 3850+, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/accessories](http://www.fujitsu.com/fts/accessories)

## Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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