

DCP-L2500D Compact Mono Laser All-In-One Printer



Top Features:

Fast Printing

- Help increase office productivity with print speeds up to 26ppm

High-Yield Replacement Cartridges

- Increased efficiency and lower operating costs with optional high-yield replacement toner cartridges

Be Productive

- Spend less time filling the paper tray with a 250 sheet paper input capacity

Compact

- Small, space saving design

Money & Paper Saving Features

- Print to both sides of a piece of paper, create professional looking booklets or merge multiple pages into one sheet

High-Quality Output

- Print professional documents with clear detail and crisp text using HQ1200 output (2,400 x 600dpi resolution)



DCP-L2500D Datasheet

General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	ARM9 266MHz
Local Interface	Hi-Speed USB 2.0
Memory	32MB
Display	2 line, 16 characters

Printer

Automatic 2-Sided Printing	Print on both sides of the paper automatically
Print Speed Standard (A4)	Up to 26ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 13 sides per minute (6.5 sheets per minute)
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed
FPOT (First Print Out Time)	Less than 8.5 seconds from ready mode
Warm-Up Time	Less than 9 seconds from sleep mode
Print Languages	GDI

Printer Functions

N-up Printing³	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing⁴	Watermark your documents with predefined text or with your own user-defined messages
ID Printing⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on both sides of the paper automatically
Manual 2-Sided Print⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page⁴	Ignores any blank pages in your documents
Print Profiles³	Store your favourite driver settings as profiles to easily recall them
Print Text In Black⁴	Converts all text in your documents to black when printed
Print Archive⁴	Save a PDF copy of every file printed for archiving purposes

Driver Compatibility

Windows®	Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Edition
Macintosh⁵	Mac OS X 10.7.5, 10.8.x, 10.9.x
Linux⁵	CUPS, LPD/LPRng (x86/x64 environment)

Colour Scanner

Colour & Mono Scanning	Yes
Scan Resolution from Scanner Glass	Up to 600 x 2,400dpi
Interpolated Scan Resolution⁷	Up to 19,200 x 19,200dpi
Colour Depth	30bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey
Scan Functions⁷	Scan to Email, OCR, Image, File, Searchable PDF, SharePoint & Evernote®
Scan Features⁷	Remove Background, ID Scan, 1 to 2 Scan

Scanner Driver

Windows®	TWAIN & WIA (Windows® 8, Windows® 7, Windows Vista® & Windows® XP)
Macintosh⁵	TWAIN & ICA
Linux⁵	SANE

¹Approx declared yield value in accordance with ISO/IEC 19752

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷Requires Brother software

⁸Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

DCP-L2500D Datasheet

Copier

Speed – (A4)	Up to 26cpm (copies per minute)
FCOT (First Copy Out Time)	Less than 10 seconds from ready mode
Resolution	Up to 600 x 600dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey are available for copying
Receipt Copying	Produces clearer copies of receipts

Paper Handling

Paper Input²	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet
Paper Output²	Face Down - 100 sheets Face Up (Straight Paper Path) - 1 sheet

Media Specification

Media Types & Weights	Standard Tray – plain & recycled paper (between 60 - 105g/m ²) Manual Feed Slot - plain, recycled & bond paper (between 60 - 163g/m ²)
Envelope & Label Printing	Yes, from the manual feed slot: Accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive (A4 only supported in automatic 2-sided print mode) Manual Feed Slot - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm

Supplies

Inbox Toner	700 pages ¹
Standard Toner	TN-2310 – 1,200 pages ¹
High Yield Toner	TN-2320 – 2,600 pages ¹
Drum	DR-2300 - 12,000 A4 pages
Carton Contents	Toner Cartridge, Drum, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord (MFC models only)

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Dimensions & Weight

With Carton (WxDxH)	567 x 517 x 414mm 12.5Kg
Without Carton (WxDxH)	409 x 398.5 x 267mm 9.7Kg

Duty Cycles

Recommended Monthly	250 – 2,000 pages monthly print volume
Maximum Monthly⁸	Up to 10,000 pages monthly print volume

Environment

Power Consumption	Active: 480W, ready: 60W, sleep 6.6W, Deep Sleep 1.1W, Off: 0.08W
TEC Value	1.173kWh/week
Sound Pressure Level	Printing: 49dBA, quiet mode: 45dBA, ready: 33dBA
Sound Power Level	Printing 6.48BA, quiet mode: 6.27BA, ready: 4.55BA
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. www.brotherearth.com