DCP-L2500D Datasheet



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



Top Features:

Fast Printing

 Help increase office productivity with print speeds up to 26ppm

Be Productive

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

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-Yield Replacement Cartridges

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

Compact

· Small, space saving design

High-Quality Output

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













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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

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
Macintosh ⁵	Mac OS X 10.7.5, 10.8.x, 10.9.x
Linux ⁵	CUPS, LPD/LPRng (x86/x64 environment)

Printer

Automatic 2-Sided Pri	nting Print on to 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 1	Fime) Less than 8.5 seconds from ready mode
Warm-Up Time	Less than 9 seconds from sleep mode
Print Languages	GDI

Colour Scanner

Colour & Mono Scanning	Yes
Scan Resolution from Scanner Glass	Up to 600 x 2,400dpi
Interpolated Scan Resolution ⁷	Up to 19,200 x 19,200dpi
Colour Depth	30bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey
Scan Functions ⁷	Scan to Email, OCR, Image, File, Searchable PDF, SharePoint & Evernote®
Scan Features ⁷	Remove Background, ID Scan, 1 to 2 Scan

Printer Functions

N-up Printing ³	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 Printing ⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing ⁴	Watermark your documents with predefined text or with your own user-defined messages
ID Printing ⁴	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 Print ⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing ⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page ⁴	Ignores any blank pages in your documents
Print Profiles ³	Store your favourite driver settings as profiles to easily recall them
Print Text In Black ⁴	Converts all text in your documents to black when printed
Print Archive ⁴	Save a PDF copy of every file printed for archiving purposes

Scanner Driver

Windows®	TWAIN & WIA (Windows® 8, Windows® 7, Windows Vista® & Windows® XP)
Macintosh ⁵	TWAIN & ICA
Linux ⁵	SANE

^{*}Approx declared yield value in accordance with ISO/IEC 19752
Calculated with Bog/m paper
Windows 8. Mac* only
Windows 8 only
*Optional free download from the Brother Solutions Centre http://solutions.brother.com
*Must be web connected
*Requires Brother software
*Must be web connected
*Requires Brother software
*Moximum 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

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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

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
	Toner Cartridge, Drum, Power Supply Cord,
Carton Contents	Driver Software For Windows®, Quick Set-Up
	Guide, PC Interface Cable NOT Included,
	Telephone line cord (MFC models only)
	41e 2/C 4/4/5

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	

Paper Handling

Paper Input ²	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet
Paper Output ²	Face Down - 100 sheets
	Face Up (Straight Paper Path) - 1 sheet

Duty Cycles

Recommended Monthly	250 – 2,000 pages monthly print volume
Maximum Monthly ⁸	Up to 10,000 pages monthly print volume

Media Specification

Media Types & Weights	Standard Tray – plain & recycled paper (between $60 - 105 g/m^2$) Manual Feed Slot - plain, recycled & bond paper (between $60 - 163 g/m^2$)
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

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