# DCP-L5500DN

## Brother
## All-In-One Mono Laser Printer

Print
Copy
Scan

The professional all-in-one performer is here

**40**ppm

**250** SHEET PAPER TRAY

**USB**

**2,000 PAGE INBOX TONER**

**9.3cm TOUCHSCREEN**
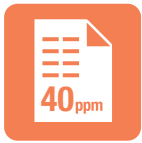
**40** SHEET ADF

DCP-L5500DN

DCP

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# All-In-One Mono Laser Printer

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**Print, scan and copy** more efficiently - Fast print and scan speeds alongside versatile paper handling options gives you outstanding results repeatedly. optional high-yield toner cartridges significantly reduces your print spend, making this machine the ideal print partner for your office.

## Top Features:

Super-fast print speeds of up to 40ppm

Super-fast scan speeds of up to 24ipm

Combined paper input of 300 sheets

Automatic 2-Sided Printing

High-Yield Replacement Cartridges - Optional high yield 8,000[1] page toner cartridge

Intuitive 9.3cm touchscreen LCD display

High speed wired (10Base-T/100 Base-TX) interface

USB 2.0

## Maximise Performance

- Significantly improve office productivity levels thanks to super-fast print and scan speeds 40ppm/24ipm
- Maximize performance with high speed wired (10Base-T/100Base-TX) network interface
- Easily print from and scan to mobile devices over a network, allowing users to print using the Brother iPrint&Scan app, Android print service plugin, Google Cloud Print 2.0, Mopria and AirPrint
- The incredible easy to use 9.3cm touchscreen user interface allows users to customise their workflows
- Improved productivity with scanning of up to 24 pages a minute

## Complete Piece of Mind

- Offering complete reliability enabling you to print up to 3,500 pages per month
- 40 page Auto document feeder and high speed scanning for seamless document management
- Outstanding paper handling options with a standard paper capacity of 300 sheets expandable to 1,340 sheets

## Exceptionally Low Running Costs

- Designed for demanding high volume print environments the DCP-L5500DN includes a 2,000[1] page toner cartridge and can take an optional 8,000[1] page toner cartridge to lower your running costs even further
- A range of solutions under the PrintSmart Umbrella can help you reduce your print spend such as PrintSmart Cost Control

## Meeting Your IT Challenges

- Modern businesses demand the highest levels of security. With Secure Function Lock 3.0, Active Directory connectivity and Internet Protocol Security (IPsec). Plus, the range features Print Archive, Secure Reset and Certificate Management

## General

| | |
|---|---|
| Technology | Electrophotographic Laser Printer |
| Laser Classification | Class 1 Laser Product (IEC60825-1:2007) |
| Processor | Cortex-A9 800MHz |
| Memory | 256MB |
| Local Interface | Hi-Speed USB 2.0 |
| Wired Network Interface | 10Base-T/100Base-TX |
| Colour Touchscreen | 9.3cm Colour Touchscreen |
| Shortcuts | 48 |

## Print

| | |
|---|---|
| Print Speed Standard (A4) | Up to 40ppm (pages per minute) |
| Print Speed 2-Sided (A4) | Up to 20 sides per minute (10 sheets per minute) |
| Resolution | Up to 1,200 x 1,200 dpi |
| Quiet Mode | A mode to reduce the printing noise by reducing the print speed to 25ppm |
| Automatic 2-Sided Printing | Print on to both sides of the paper |
| FPOT (First Print Out Time) | Less than 7.2 seconds from ready mode |
| Print Languages | PCL6, BR-Script3 (PostScript®3™ Language Emulation), IBM Proprinter XL, Epson FX-850 PDF version1.7, XPS version 1.0 |
| Embedded Fonts (PCL) | 66 scalable fonts, 12 bitmap fonts, 13 barcodes |
| Embedded Fonts (Postscript) | 66 scalable fonts |
| Embedded Barcodes (PCL) | Code39, Interleaved 2 of 5, FIM (US-PostNet), Post Net (US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN (EAN), ISBN (UPC-E), Code128 (set A, set B, set C), EAN128 (set A, set B, set C) |

## 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) |
| 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 by not printing them |
| 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] | An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file |
| Carbon Copy[4] | Prints additional copies of the same document to paper taken from additional paper trays |

## Printer Driver

| | |
|---|---|
| Windows® | Windows® 10 (32 & 64 bit editions) 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 Windows® Server 2012, 2012R2 & 2008R2 Windows® Server 2008 (32 & 64 bit editions) Windows® Server 2003 (32 & 64 bit editions) |
| Macintosh[5] | OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x |
| Linux[5] | CUPS, LPD/LPRng (32 & 64 bit editions) |
| PostScript Universal Printer Driver | Driver for Windows® that enables you to print to any network or locally-connected Brother laser printer that supports PostScript |
| PCL Driver | Universal PCL5e generic driver |

## Mobile/Web Based Printing & Scanning

| | |
|---|---|
| Brother iPrint&Scan (Android) | Print from, scan to, preview copies and check the machine status from an Android device |
| Brother iPrint&Scan (iPad / iPhone / iPod) | Print from, scan to, preview copies and check the machine status from an iPad / iPhone / iPod Touch |
| Brother iPrint&Scan (Windows® Phone) | Print from and scan to a smart phone running the Windows® Phone Operating System |
| Brother Print&Scan (Windows® 8 & RT) | Print from and scan to a Windows® 8 or Windows RT Tablet |
| Google Cloud Print 2.0 | Print most common file types from any Google Cloud Print enabled application |
| AirPrint | Print most common file types from any AirPrint enabled application |
| Mopria | Print most common file types from Mopria supported Android devices |
| Android Print Service Plugin | Print from Android devices without a dedicated App |
| Evernote™[6] | Print from and scan to Evernote™ without using a PC |
| Box[6] | Print from and scan to Box without using a PC |
| Dropbox[6] | Print from and scan to Dropbox without using a PC |
| Google Drive™[6] | Print from and scan to Google Drive™ without using a PC |
| OneDrive[6] | Print from and scan to Microsoft® OneDrive without using a PC |
| Picasa™[6] | Print from and scan to Picasa™ without using a PC |
| Flickr®[6] | Print from and scan to Flickr® without using a PC |
| Facebook®[6] | Print from and scan to Facebook® without using a PC |
| OneNote[6] | Scan to Microsoft® OneNote without using a PC |

1 Approx declared yield value in accordance with ISO/IEC19752.
2 Calculated with 80g/m² paper.
3 Windows® & Mac® only.
4 Windows® only.
5 Optional free download from the Brother Solutions Centre **http://support.brother.com**
6 Must be web connected.
7 Maximum 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.
8 It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m².
9 Requires Brother Software.

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## USB Host

| | |
|---|---|
| **Direct Print** | Print directly from a USB flash memory drive. The supported file formats include: PDF version1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother model), XPS version 1.0 |
| **Direct Scan** | Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF |

## Scan

| | |
|---|---|
| **Scanner Type** | CIS (Contact Image Sensor) |
| **Colour & Mono Scanning** | Yes |
| **Scan Speed Mono** | 24ipm (images per minute) |
| **Scan Speed Colour** | 20ipm (images per minute) |
| **Scan Resolution from ADF** | Up to 600 x 600dpi |
| **Scan Resolution from Scanner Glass** | Up to 1,200 x 1,200dpi |
| **Interpolated Scan Resolution** | Up to 19,200 x 19,200dpi |
| **Colour Depth** | 16,777,216 colour variations (24 bit) |
| **Grey Scale** | 256 shades of grey (8 bit) |
| **Standard Functions[9]** | Scan to USB, E-mail, OCR, Image & File |
| **Network Scanning** | Scan to network folder (Windows® only), FTP, SFTP, Email Server[5], SharePoint Server 2007/2010/2013 & Easy Scan to Email[6] |
| **Cloud Scanning[6]** | Scan direct to Evernote™, Box, Dropbox, Google Drive™, OneDrive, Picasa, Flickr, Facebook, Evernote™, OneNote |
| **Scan Features** | Remove Background, Skip Blank Page, ID Scan[4], 1 to 2 Scan[4], Auto Deskew from ADF, Split PDF |
| **Scan To Microsoft Office[6]** | Scan to Microsoft® Word, Microsoft® Excel & Microsoft® PowerPoint |
| **Scan to Searchable PDF** | Scan documents to searchable PDF files |
| **Scan to SharePoint** | Scan documents directly into SharePoint |
| **Outline & Scan[6]** | Draw around items to either scan a section or remove a section from the original document |
| **Windows® Web Services Scanning** | Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver |

## Scanner Driver

| | |
|---|---|
| **Windows®** | TWAIN, ISIS[5] & WIA Windows® 10 (32 & 64 bit editions), 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 (ISIS driver not supported by Windows XP) |
| **Macintosh[5]** | TWAIN & ICA OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x |
| **Linux[5]** | SANE(32 & 64 bit editions) |

## Copy

| | |
|---|---|
| **Speed - (A4)** | Up to 40cpm (copies per minute) |
| **FCOT (First Copy Time Out)** | Less than 9.2 seconds from ready mode |
| **Resolution** | Up to 1,200 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 (8 bit) |
| **Receipt Copying** | Produces clearer copies of receipts |
| **Outline & Copy[6]** | Draw around items to either copy a section or remove a section from the original document |
| **Enlarge Text Copy[6]** | Makes reading copied documents easier if the size of the text on the original document is small |

## Address Book[5]

| | |
|---|---|
| **Speed Dials** | 300 locations for E-mail addresses |
| **Group Dial** | A combination of up to 20 groups can be stored for broadcasting |
| **LDAP** | The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange |

Address books are only accessible as part of the scan to email server function, available as an optional free download from the Brother Solutions Centre http://solutions.brother.com

## Network & Security

| | |
|---|---|
| **Wired Network** | Built in Ethernet 10Base-T/100Base-TX |
| **Network Protocols** | TCP/IP (IPv4 and IPv6) |
| **IPv4** | ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client, LDAP |
| **IPv6 (Off by Default)** | NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan) |
| **Wired Network Security** | SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, SNMP v3, Kerberos, IPsec, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS) |
| **Print Log to Network[4]** | Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network |
| **E-mail Notifications** | Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing |
| **E-mail Reports** | Receive usage reports on a regular basis via e-mail |
| **IP Filter** | Restrict which network users can or cannot access the device over the network (IPv4 only) |
| **Secure Function Lock 3.0** | Restrict activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 200 users |
| **Active Directory Authentication** | Retrieve stored print jobs & control access to the devices functionality by using credentials from Active Directory |
| **LDAP Authentication** | Retrieve stored print jobs & control access to the devices functionality using credentials from an LDAP supported database |
| **Setting Lock** | Secures access to the devices control panel by locking it |
| **Secure Print[3]** | Protect print jobs with a 4 digit release code required at the device in order for them to be printed |

## Fleet Management Tools

| | |
|---|---|
| **Unattended Installer[4]** | Ability to centrally deploy and customise our drivers and software |
| **MSI Installer[4]** | Modular installers that can be distributed through Active Directory® |
| **Embedded Web Server** | Web based print management software embedded onto the device |
| **BRAdmin Professional 3[4&5]** | LAN/WAN management software |
| **Driver Deployment Wizard[4]** | Easily create print drivers for hassle free deployment over your network |

## Developers

| | |
|---|---|
| **Brother Solutions Interface (BSI)** | Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother scanners, printers and all in ones. For more information visit: **www.brother.eu/developers** |

## PrintSmart Solutions (optional)

| | |
|---|---|
| **PrintSmart Cost Control** | Monitor and control printing costs for all Brother and 3rd party devices |
| **PrintSmart SecurePro** | Secure pull printing plus the benefits of PrintSmart CostControl |
| **PrintSmart Mobile** | Printing from any mobile device easily and securely |
| **PrintSmart MobileZone** | Add printing as a service to your business from any mobile device easily and securely |
| **For more information on PrintSmart Solutions visit:** | |

## Standard Paper Handling

| | |
|---|---|
| **Paper Input[2]** | Lower Tray - 250 sheets<br>Multi Purpose Tray - 50 sheets<br>Automatic Document Feeder (ADF) - 40 sheets |
| **Paper Output[2]** | Face Down - 150 sheets<br>Face Up (Straight Paper Path) - 1 sheet |

## Optional Paper Handling

| | |
|---|---|
| **Paper Input[2]** | 250 sheet tray (LT-5500)<br>520 sheet tray (LT-6500)<br>Maximum of 2 optional trays<br>(LT-5500 & LT-6500 can be used together) |

## Media Specification

| | |
|---|---|
| **Media Types & Weights[8]** | **Standard & Optional Trays** - plain, recycled, coloured and letterhead paper (between 60 - 120g/m²)<br>**Multi Purpose Tray** - plain, recycled, bond, coloured and letterhead paper (between 60 - 200g/m²)<br>**Automatic Document Feeder (ADF)** - plain & recycled paper (between 64 - 90g/m²)<br>**2-sided Print** - plain, recycled, coloured and letterhead paper (between 60 - 105g/m²) |
| **Envelope & Label Printing** | Yes, from the Multi Purpose Tray: support for 10 envelopes up to 10mm total thickness |
| **Media Sizes** | **Standard Tray** - A4, Letter, A5, A5 (Long Edge), A6, Executive, Legal, Folio, Mexico Legal, India Legal<br>**Optional Tray** - A4, Letter, A5, Executive, Legal, Folio, Mexico Legal, India Legal<br>**Multi Purpose (MP) Tray** - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm<br>**Automatic Document Feeder (ADF)** - Width: 105mm to 215.9mm x Length: 147.3mm to 355.6mm<br>**2-sided Print** - A4 |

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## Supplies

| | |
|---|---|
| **Inbox Toner** | 2,000 pages[1] |
| **Standard Yield Toner** | 3,000 pages[1] (TN-3430) |
| **High Yield Toner** | 8,000 pages[1] (TN-3480) |
| **Drum (DR-3400)** | Approx. 50,000 pages at 3 pages per job<br>Approx. 30,000 pages at 1 page per job |
| **Carton Contents** | Toner cartridge, drum, power supply cord, driver software for Windows®, Quick Set-Up Guide (PC interface cable NOT included) |

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.

## Environment

| | |
|---|---|
| **Power Consumption** | Copying - 645W (390W in quiet mode), ready - 34W, sleep - 7.5W, deep sleep - 1.6W, off - 0.04W |
| **TEC Value** | 1.832kWh / Week |
| **Sound Pressure Level** | Copying – 54dbA, quiet mode printing – 52dbA, ready – up to 35dbA |
| **Sound Power Level** | Copying – 6.67BA, quiet mode printing – 6.47BA, ready – up to 4.8BA |
| **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 |
| **GS Mark** | Yes |

## Dimensions & Weights

| | |
|---|---|
| **With Carton (WxDxH)** | 545 x 520 x 641mm 19.7kg |
| **Without Carton (WxDxH)** | 435 x 427 x 486mm 16.4kg |

## Duty Cycles

| | |
|---|---|
| **Recommended Monthly** | Up to 3,500 pages monthly print volume |
| **Maximum Monthly[7]** | Up to 50,000 pages monthly print volume |

**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**