

DCP-L5500DN

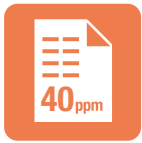
brother
at your side

Brother

All-In-One Mono Laser Printer

Print
Copy
Scan

The professional all-in-one performer is here



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Print
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Scan

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 8,000¹ 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 2,000¹ page toner cartridge and can take an optional 8,000¹ 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 version 1.7, 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 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)
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 by not printing them
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	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file
Carbon Copy⁴	Prints additional copies of the same document to paper taken from additional paper trays

Printer Driver

Windows⁵	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)
Macintosh⁵	OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x
Linux⁵	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
Box⁶	Print from and scan to Box without using a PC
Dropbox⁶	Print from and scan to Dropbox without using a PC
Google Drive™⁶	Print from and scan to Google Drive™ without using a PC
OneDrive⁶	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.

USB Host

Direct Print	Print directly from a USB flash memory drive. The supported file formats include: PDF version 1.7, 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 Functions⁹	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 Scanning⁶	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 Office⁶	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 & Scan⁶	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)
Macintosh⁵	TWAIN & ICA OS X 10.8.5, 10.9.x, 10.10.x, 10.11.x
Linux⁵	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 & Copy⁶	Draw around items to either copy a section or remove a section from the original document
Enlarge Text Copy⁶	Makes reading copied documents easier if the size of the text on the original document is small

Address Book⁵

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/PPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNMP Client, LDAP
IPv6 (Off by Default)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNMP 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 Network⁴	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 Print³	Protect print jobs with a 4 digit release code required at the device in order for them to be printed

Fleet Management Tools

Unattended Installer⁴	Ability to centrally deploy and customise our drivers and software
MSI Installer⁴	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 Wizard⁴	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
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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 Input²	Lower Tray - 250 sheets Multi Purpose Tray - 50 sheets Automatic Document Feeder (ADF) - 40 sheets
Paper Output²	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet

Optional Paper Handling

Paper Input²	250 sheet tray (LT-5500) 520 sheet tray (LT-6500) Maximum of 2 optional trays (LT-5500 & LT-6500 can be used together)
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Media Specification

Media Types & Weights⁸	Standard & Optional Trays - plain, recycled, coloured and letterhead paper (between 60 - 120g/m ²) Multi Purpose Tray - plain, recycled, bond, coloured and letterhead paper (between 60 - 200g/m ²) Automatic Document Feeder (ADF) - plain & recycled paper (between 64 - 90g/m ²) 2-sided Print - plain, recycled, coloured and letterhead paper (between 60 - 105g/m ²)
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 Optional Tray - A4, Letter, A5, Executive, Legal, Folio, Mexico Legal, India Legal Multi Purpose (MP) Tray - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm Automatic Document Feeder (ADF) - Width: 105mm to 215.9mm x Length: 147.3mm to 355.6mm 2-sided Print - A4

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.

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 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
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 Monthly⁷	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

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