



# 3-in-1 Wireless colour LED laser printer with touchscreen display

DCP-L3550CDW



PRINT



COPY



SCAN



WIRELESS

[brother.co.uk/dcp-l3550cdw](https://brother.co.uk/dcp-l3550cdw)

# 3-in-1 Wireless colour LED laser printer

The DCP-L3550CDW comes complete with time saving features including automatic 2-sided print, a large 250 sheet paper tray, and in-box toners printing up to 1,000 pages\*. With wired and wireless connectivity for easy connectivity and the ability to print and scan from your mobile device, this machine is ready to use straight from the box.

## DCP-L3550CDW



### Key features:

- Fast print speeds of 18 pages per minute (ppm)
- Large paper capacity of 250 sheets
- Automatic 2-sided printing
- 50 sheet automatic document feeder (ADF)
- Easy to use 9.3cm colour touchscreen display
- Wired and wireless connectivity
- Up to 1,000 pages\* in-box toners.

### Designed with efficiency in mind

This robust desktop device is easy to use and simple to set up. The 50 sheet ADF allows you to scan multiple sheets at once and store to a location of your choice. Combine this with automatic 2-sided print and quick print options from both phone and tablet devices, this machine gives you the peace of mind required when running a business.

### Add some colour to your business

Make an impact with colourful business documents. The DCP-L3550CDW offers up to 2,400dpi print quality, and uses LED laser technology to produce high quality professional prints. Not only does this machine print colour, but it also features a full colour touchscreen to access your favourite features quickly and easily.

### Save time and money

These desktop devices are fast, reliable and great value. The built-in 250 sheet paper capacity allows you to keep working longer without having to replenish the paper tray. By using the high yield supplies, you won't have to spend time changing your toners as often, as well as achieving a competitive cost per page for both colour and mono printing. By boosting productivity, and reducing any down time, your office can run more smoothly.

### Don't add to the office noise

You don't need any additional noise to distract you in the office. The DCP-L3550CDW has been engineered to print up to 18ppm at under 45dB - quieter than your daily office conversation.

## General

### Technology

Electrophotographic  
LED

### Processor

Cortex-A9 800MHz  
Sub: ARM946 133MHz

### Wired network

10Base-T/100Base-TX

### Wireless network

IEEE 802.11b/g/n

### Control panel

9.3cm colour touchscreen

### Memory

512MB

### Local interface

Hi-Speed USB 2.0

### Mobile print

Print from your mobile devices  
to your Brother printer

## Print

### Print speed (A4)

18ppm colour and mono

### Print speed 2-sided (A4)

6 sides per minute  
colour and mono.  
Print on to both sides of the  
paper automatically

### Resolution

2,400dpi (600 x 2,400)

### Quiet mode

A mode to reduce the printing  
noise by reducing the print  
speed to 12ppm

### First print out time

Less than 15.5 seconds from  
ready mode

### Warm up time

Less than 28 seconds from  
sleep mode

### Print languages

PCL6, BR-Script3  
PDF Version 1.7, XPS  
Version 1.0

### Embedded fonts (PCL)

73 scalable fonts,  
12 bitmap fonts

### 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),  
Code93, GS1Databar, MSI

## Printer functions

### N-up printing<sup>3</sup>

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<sup>4</sup>

Enlarge 1 A4 page into a poster  
using 4, 9, 16 or 25 A4 pages

### Watermark printing<sup>4</sup>

Watermark your documents  
with predefined text or with your  
own user-defined messages

### ID printing<sup>4</sup>

Add identification to your  
printed documents (date and  
time, short custom message or  
PC username)

### Manual 2-sided print<sup>4</sup>

Manual 2-sided printing  
(recommended for media not  
supported by automatic 2-sided  
print)

### Configurable shortcuts

Create up to 18 personalised  
shortcuts for a quick and easy  
access to your regularly print,  
copy, scan and fax functions

### Booklet printing<sup>4</sup>

Print documents in A5  
booklet format using automatic  
or manual 2-sided print

### Print profiles<sup>3</sup>

Store your favourite driver  
settings as profiles to easily  
recall them

### Print text in black<sup>4</sup>

Converts all text in your  
documents to black when  
printed

## Printer drivers

### Windows<sup>®</sup>

Windows<sup>®</sup> 10  
(32 and 64 bit editions)  
Windows<sup>®</sup> 8  
(32 and 64 bit editions)  
Windows<sup>®</sup> 7  
(32 and 64 bit editions)  
Windows<sup>®</sup> Server 2016  
(32 and 64 bit editions)\*  
Windows<sup>®</sup> Server 2012,  
2012R2 and 2008R2\*  
Windows<sup>®</sup> Server 2008  
(32 and 64 bit editions)\*

### Macintosh<sup>5</sup>

macOS v10.11.6, 10.12.x,  
10.13.x

### Linux<sup>5</sup>

CUPS, LPD/LPRng  
(32 and 64 bit editions)

### PostScript universal printer driver<sup>5</sup>

Driver for Windows<sup>®</sup> that  
enables you to print to any  
network or locally-connected  
Brother laser printer that  
supports PostScript

### PCL driver<sup>5</sup>

Generic PCL XL driver

\* Windows<sup>®</sup> Server supports network printing only

1 Approx declared yield value in accordance with ISO/IEC 19798.

2 Calculated with 80g/m<sup>2</sup> paper.

3 Windows<sup>®</sup> & Mac<sup>®</sup> only.

4 Windows<sup>®</sup> only.

5 Optional download.

6 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.

7 Requires Brother Software.

8 Must be web connected.

All specifications correct at the time of printing (August 2018) and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

## Paper handling

### Paper input

Standard tray - 250 sheets  
Manual feed slot - 1 sheet

### ADF

50 sheets

### Paper output

150 sheets face down  
(80g/m<sup>2</sup>)  
1 sheet face-up  
(straight paper path)

### Media type and weights standard tray

Plain and recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Media sizes standard tray

A4, letter, A5, A5 (long edge),  
A6, executive

### Media type and weights ADF

Plain and recycled paper  
(between 60 - 105g/m<sup>2</sup>)

### Media sizes ADF

Width: 105 to 218 mm,  
Length: 148 to 357.6 mm

### Media type and weights 2-sided print

Plain and recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Media sizes 2-sided print

A4

### Envelope and label printing

Manual feed slot: support for 1  
envelope / sheet

### Media type and weights manual feed slot

Plain, recycled, bond, label,  
envelope paper  
(between 60 - 163g/m<sup>2</sup>)

### Media sizes manual feed slot

Width: 76.2 to 216 mm,  
Length: 116 to 355.6 mm  
Envelope: COM -10, DL, C5,  
Monarch

## Mobile and web connectivity

### Brother iPrint&Scan (Android)

Print from, scan to, send faxes,  
preview received faxes, preview  
copies and check the machine  
status from an Android device

### Brother iPrint&Scan (iPad / iPhone / iPod)

Print from, scan to, send faxes,  
preview received faxes, 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 iPrint&Scan (Windows® 8,10 & RT)

Print from and scan to a  
Windows® 8,10 or Windows  
RT tablet

### Google Cloud Print 2.0

Print most common file types  
from any Google Cloud Print  
enabled application

### Apple AirPrint

Print from and scan to most  
common file types from any  
AirPrint enabled application

### Brother print service plugin

Print from Android devices  
without a dedicated app

### Mopria

Print most common file types  
from Mopria supported Android  
devices

### Brother apps<sup>8</sup>

Print creative center, scan to  
mobile, scan to searchable  
PDF, enlarge text copy, fax  
forward to cloud/e-mail, scan to  
PowerPoint, scan to Excel, scan  
to Word, easy scan to e-mail

### Web connect<sup>8</sup>

Print from and scan to without  
using a PC on Box, Dropbox,  
Evernote, OneDrive, Google  
Drive™ OneNote

## Copy

### Copy speed (A4)

18 copies per minute  
colour and mono

### First copy out time

Less than 17.5 seconds from  
ready mode colour and mono

### Resolution

600 x 600dpi

### Multi-copying/stack/sort

Makes up to 99 copies of each  
page / stacks and 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

### 2 in 1 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

### Enlarge text copy<sup>8</sup>

Makes reading copied  
documents easier if the size of  
the text on the original  
document is small

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<b>Scan</b>	<p><b>Scanner type</b> Contact image sensor</p> <p><b>Colour and mono scanning</b> Yes</p> <p><b>Scan speed mono</b> 27 images per minute</p> <p><b>Scan speed colour</b> 21 images per minute</p>	<p><b>Scan resolution from scanner glass</b> 1,200 x 2,400dpi</p> <p><b>Interpolated scan resolution</b> 19,200 x 19,200dpi</p> <p><b>Scan resolution from ADF</b> 600 x 600dpi</p>	<p><b>Colour depth</b> 48 bit colour processing (input) 24 bit colour processing (output)</p> <p><b>Grey Scale</b> 16 bit colour processing (input) 8 bit colour processing (output)</p>
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## Scanner functions

<p><b>Scan to e-mail</b> Scan and share documents via e-mail server</p> <p><b>Scan to OCR</b> Scan documents directly into your word processing application for instant editing</p> <p><b>Scan to image</b> Scan into your preferred image editing software</p> <p><b>Scan to file</b> Scan to a file on your computer</p>	<p><b>Scan to network folder</b> Scan documents to a nominated folder on your network without using a Windows PC</p> <p><b>Scan to FTP</b> Scan documents directly to a FTP server</p> <p><b>Scan profile<sup>3</sup></b> Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings</p>	<p><b>Scan to SharePoint<sup>4&amp;7</sup></b> Scan documents directly into SharePoint</p> <p><b>Scan to searchable PDF</b> Scan documents to searchable PDF files</p> <p><b>Auto deskew</b> Yes</p> <p><b>Base colour removal</b> Yes</p> <p><b>ID scan</b> Yes</p> <p><b>1 to 2 scan</b> Yes</p>
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## Scanner drivers

<p><b>Windows<sup>®</sup></b> TWAIN &amp; WIA Windows<sup>®</sup> 10 (32 and 64 bit editions) Windows<sup>®</sup> 8 (32 and 64 bit editions) Windows<sup>®</sup> 7 (32 and 64 bit editions)</p>	<p><b>Macintosh<sup>5</sup></b> TWAIN macOS v10.11.6, 10.12.x, 10.13.x</p>	<p><b>Linux<sup>5</sup></b> SANE (32 and 64 bit editions)</p>
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## Fleet management tools

<p><b>Unattended installer<sup>4</sup></b> Ability to centrally deploy and customise our drivers and software</p> <p><b>MSI installer<sup>4</sup></b> Modular installers that can be distributed through Active Directory<sup>®</sup></p>	<p><b>BRAdmin Light<sup>4&amp;5</sup></b> LAN/WAN management software</p> <p><b>Embedded web server</b> Web based print management software embedded onto the device</p>	<p><b>Driver deployment wizard<sup>4 &amp;5</sup></b> Easily create print drivers for hassle free deployment over your network</p> <p><b>PrintSmart cost control</b> Monitor and control printing costs for all Brother and 3rd party devices</p>
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For more information on PrintSmart solutions visit: [brother.co.uk](http://brother.co.uk)

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## Software

### Brother iPrint&Scan (Windows & Mac)<sup>5</sup>

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Windows, macOS or PC

### Nuance® PaperPort 14 SE<sup>5</sup>

Document management & sharing program

## Network and security

### Wired network

10Base-T/100Base-TX

### Wired network security

APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos

### Wireless network

IEEE 802.11b/g/n (infrastructure mode)  
IEEE 802.11g/n (Wi-Fi Direct)

### Wireless network security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)  
\*Wi-Fi Direct supports WPA2-PSK (AES) only.  
APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos

### Wireless setup support

Wi-Fi Protected Setup (WPS)

### Wireless applications

Vertical pairing

### Wi-Fi Direct™

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

### 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

### IPv6

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/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, Web Services (Print/Scan)

### IP filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

### 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

### Setting lock

Secures access to the devices control panel by locking it

### Secure Function Lock 3.0

Restrict access to individual or groups of users over a network. Can be used with PC user login names for up to 100 users

### Secure print

Protect print jobs with a four digit release code required at the device in order for them to be printed

## Supplies and accessories

### In-box toner<sup>1</sup>

1,000 pages BK/C/M/Y

### Standard yield toner<sup>1</sup>

1,000 pages BK/C/M/Y (TN-243)

### High yield toner<sup>1</sup>

3,000 pages BK  
2,300 pages C/M/Y (TN-247)

### Drum unit<sup>1</sup>

18,000 pages (1 page / job) (DR-243CL)

### Belt unit<sup>1</sup>

Approx. 50,000 pages (2 page / job) (BU-223CL)

### Waste toner box<sup>1</sup>

Approx. 50,000 pages (5 page / job) (WT-223CL)

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## Dimensions and weights

### With carton (WxDxH)

589 x 523 x 568 mm  
27.4kg

### Without carton (WxDxH)

410 x 475 x 414 mm  
23.2kg

## Duty cycles

### Recommended monthly

300 to 1,500 pages monthly  
print volume

### Maximum monthly<sup>6</sup>

Up to 30,000 pages monthly  
print volume

## Environment

### Power consumption

Printing: 400W  
Ready: 80W  
Quiet mode: 280W  
Sleep: 9.7W  
Deep sleep: 1.2W  
Off: 0.04W

### TEC value

0.9 kWh/Week

### Sound pressure level

Printing: 45dB(A)  
Ready: 33dB(A)  
Quiet mode: 43dB(A)

### Sound power

Printing: 5.92B(A) mono /  
5.86B(A) colour  
Ready: 4.67B(A)  
Quiet mode: 5.71B(A) mono /  
5.73B(A) colour  
Deep sleep: inaudible

### 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

### GS mark

Yes

### Eco mode

Yes

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### 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](http://www.brotherearth.com)

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