



# Colour wireless LED 3-in-1 printer

DCP-L3550CDW



PRINT



COPY



SCAN



WIRELESS

[www.brother.eu](http://www.brother.eu)

# Colour wireless LED 3-in-1 printer

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

## DCP-L3550CDW



### Key Features:

- Fast print speeds of up to 18 pages per minute
- Large paper capacity of 250 sheets
- Automatic 2-sided printing
- 50 sheet Auto Document Feeder (ADF)
- Easy to use 9.3cm colour touchscreen
- Wired and Wireless connectivity
- Up to 1,000 pages\* inbox toners

### 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 18 pages per minute at under 45dB - quieter than your daily office conversation. These industry leading specifications, make this colour machine perfect for desktop working.

### Designed with efficiency in mind

This robust desktop device is easy to use and simple to set up. The 50 sheet Automatic Document Feeder (ADF) allows you to scan multiple sheets at once and store to a location of your choice, meaning digitising your paperwork has never been easier. Combine this with automatic 2-sided print and quick print options from both your phone and tablet, 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 technology to produce high quality professional prints. Not only does this machine print colour, but also features a full colour touchscreen to access your favourite features quickly and with ease.

### 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 toner as often, as well as achieving a competitive cost per page for both colour and mono. By boosting productivity, and reducing any down time, your office can run more smoothly.

\* Approx declared yield value in accordance with ISO/IEC 19798

## 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)

Up to 18PPM  
(Pages per minute)  
Colour & Mono

### Print Speed 2-Sided (A4)

Up to 6 Sides per minute  
Colour & Mono  
Print on to both sides of the  
paper Automatically

### Resolution

2,400 dpi (600 x 2400)

### Quiet Mode

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

### FPOT (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 & 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 & 64 bit editions)  
Windows<sup>®</sup> 8  
(32 & 64 bit editions)  
Windows<sup>®</sup> 7  
(32 & 64 bit editions)  
Windows<sup>®</sup> Server 2016  
(32 & 64 bit editions)\*  
Windows<sup>®</sup> Server 2012,  
2012R2 & 2008R2\*  
Windows<sup>®</sup> Server 2008  
(32 & 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 & 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 and are subject to change.

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Industries Ltd. Brand product names are  
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respective companies.

## Paper Handling

### Paper Input

Standard Tray - 250 sheets  
Manual feed slot - 1 sheet

### Automatic Document Feeder (ADF)

Feeder (ADF) – 50 Sheets

### Paper Output

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

### Media Type & Weights Standard Tray

Plain & Recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Media Sizes Standard Tray

A4, Letter, A5, A5 (Long Edge),  
A6, Executive

### Media Type & Weights ADF

Plain & 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 & Weights 2-Sided Print

Plain & Recycled paper  
(between 60 - 163g/m<sup>2</sup>)

### Media Sizes 2-Sided Print

A4

### Envelope & Label Printing

Yes, from the manual feed slot:  
support for 1 envelope / sheet

### Media Type & 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 Print&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®

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®

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

## Copy

### Print Speed (A4)

Up to 18CPM  
(Copy per minute)  
Colour & Mono

### FCOT (First Copy Time Out)

Less than 17.5 seconds from  
ready mode Colour & Mono

### 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 (8 bit)

### Receipt Copying

Produces clearer copies of  
receipts

### Enlarge Text Copy®

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

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<b>Scan</b>	<b>Scanner Type</b> CIS (Contact Image Sensor)	<b>Scan Resolution from Scanner Glass</b> Up to 1,200 x 2,400dpi	<b>Colour Depth</b> 48 bit color Processing (Input) 24 bit color Processing (Output)
	<b>Colour &amp; Mono Scanning</b> Yes	<b>Interpolated Scan Resolution</b> Up to 19,200 x 19,200dpi	<b>Grey Scale</b> 16bit color Processing (Input) 8bit color Processing (Output)
	<b>Scan Speed Mono</b> 27 ipm (images per minute)	<b>Scan Resolution from ADF</b> Up to 600 x 600dpi	
	<b>Scan Speed Colour</b> 21 ipm (images per minute)		

<b>Scanner Functions</b>	<b>Scan to E-mail</b> Scan and share documents via e-mail server	<b>Scan to Network Folder</b> Scan documents to a nominated folder on your network without using a Windows PC	<b>Scan to SharePoint<sup>4&amp;7</sup></b> Scan documents directly into SharePoint
	<b>Scan to OCR</b> Scan documents directly into your word processing application for instant editing	<b>Scan to FTP</b> Scan documents directly to a FTP server	<b>Scan to Searchable PDF</b> Scan documents to searchable PDF files
	<b>Scan to Image</b> Scan into your preferred image editing software	<b>Scan Profile<sup>3</sup></b> Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings	<b>Auto Deskew</b> Yes
	<b>Scan to File</b> Scan to a file on your computer		<b>Base Colour Removal</b> Yes
			<b>ID Scan</b> Yes
			<b>1 to 2 Scan</b> Yes

<b>Scanner Drivers</b>	<b>Windows<sup>®</sup></b> TWAIN & WIA Windows <sup>®</sup> 10 (32 & 64 bit editions) Windows <sup>®</sup> 8 (32 & 64 bit editions) Windows <sup>®</sup> 7 (32 & 64 bit editions)	<b>Macintosh<sup>5</sup></b> TWAIN macOS v10.11.6, 10.12.x, 10.13.x	<b>Linux<sup>5</sup></b> SANE (32 & 64 bit editions)
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<b>Fleet Management Tools</b>	<b>Unattended Installer<sup>4</sup></b> Ability to centrally deploy and customise our drivers and software	<b>BRAdmin Light<sup>4&amp;5</sup></b> LAN/WAN management software	<b>Driver Deployment Wizard<sup>4 &amp; 5</sup></b> Easily create print drivers for hassle free deployment over your network
	<b>MSI Installer<sup>4</sup></b> Modular installers that can be distributed through Active Directory <sup>®</sup>	<b>Embedded Web Server</b> Web based print management software embedded onto the device	<b>PrintSmart Cost Control</b> Monitor and control printing costs for all Brother and 3rd party devices For more information on PrintSmart Solutions visit: <a href="http://www.brother.eu">www.brother.eu</a>

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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 or macOS 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 4 digit release code required at the device in order for them to be printed

## Supplies and Accessories

### Inbox Toner

1,000 pages C/M/Y/BK

### Standard Yield Toner

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

### High Yield Toner

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

### Drum Unit (DR-243CL)

18,000 Pages  
(1 page / job)

### Belt Unit (BU-223CL)

Approx. 50,000 pages  
(2 page / job)

### Waste Toner Box (WT-223CL)

Approx. 50,000 pages  
(5 page / job)

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## Dimensions and Weights

**Without Carton (WxDxH)**  
410 x 475 x 414 mm -23.2kg

**With Carton (WxDxH)**  
589 x 523 x 568 mm - 27.4kg

## 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



### 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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**brother**  
at your side