Colour wireless LED 3-in-1 printer

DCP-L3550CDW

PRINT COPY SCAN WIRELESS

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

brother
at your side

DCP-

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 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)

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

Booklet Printing4
Print documents in A5 booklet format using automatic or manual 2-sided print

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

Printer Drivers

Windows®
Windows® 10 (32 & 64 bit editions)
Windows® 8 (32 & 64 bit editions)
Windows® 7 (32 & 64 bit editions)
Windows® Server 2016 (32 & 64 bit editions)*
Windows® Server 2012, 2012R2 & 2008R2*
Windows® Server 2008 (32 & 64 bit editions)*

Macintosh5
macOS v10.11.6, 10.12.x, 10.13.x

Linux5
CUPS, LPD/LPRng (32 & 64 bit editions)

PostScript Universal Printer Driver5
Driver for Windows® that enables you to print to any network or locally-connected Brother laser printer that supports PostScript

PCL Driver5
Generic PCL XL driver

* Windows® Server supports network printing only

All specifications correct at the time of printing 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 **Automatic Document Feeder (ADF) – 50 Sheets** **Paper Output** 150 sheets Face Down (80g/m2) 1 sheet face-up (straight paper path) **Media Type & Weights Standard Tray** Plain & Recycled paper (between 60 - 163g/m2)	**Media Sizes Standard Tray** A4, Letter, A5, A5 (Long Edge), A6, Executive **Media Type & Weights ADF** Plain & Recycled paper (between 60 - 105g/m2) **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/m2) **Media Sizes 2-Sided Print** A4	**Envelope & Label Printing** Yes, from the manual feed slot: support for 1 evelope / sheet **Media Type & Weights Manual feed slot** Plain,Recycled, Bond, Label, Envelope paper (between 60 - 163g/m2) **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 Apps8** Print creative center, Scan to Mobile, Scan to Searchable PDF, Enlarge Tex Copy, Fax forward to Cloud/E-mail, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail **Web Connect8** Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google DriveTM 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 Copy8** Makes reading copied documents easier if the size of the text on the original document is small

Scan

Scanner Type
CIS (Contact Image Sensor)

Colour & Mono Scanning
Yes

Scan Speed Mono
27 ipm (images per minute)

Scan Speed Colour
21 ipm (images per minute)

Scan Resolution from Scanner Glass
Up to 1,200 x 2,400dpi

Interpolated Scan Resolution
Up to 19,200 x 19,200dpi

Scan Resolution from ADF
Up to 600 x 600dpi

Colour Depth
48 bit color Processing (Input) 24 bit color Processing (Output)

Grey Scale
16bit color Processing (Input) 8bit color Processing (Output)

Scanner Functions

Scan to E-mail
Scan and share documents via e-mail server

Scan to OCR
Scan documents directly into your word processing application for instant editing

Scan to Image
Scan into your preffered image editing software

Scan to File
Scan to a file on your computer

Scan to Network Folder
Scan documents to a nominated folder on your network without using a Windows PC

Scan to FTP
Scan documents directly to a FTP server

Scan Profile3
Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings

Scan to SharePoint4&7 Scan documents directly into SharePoint

Scan to Searchable PDF Scan documents to searchable PDF files

Auto Deskew
Yes

Base Colour Removal
Yes

ID Scan
Yes

1 to 2 Scan
Yes

Scanner Drivers

Windows®
TWAIN & WIA
Windows® 10 (32 & 64 bit editions)
Windows® 8 (32 & 64 bit editions)
Windows® 7 (32 & 64 bit editions)

Macintosh5
TWAIN
macOS v10.11.6, 10.12.x, 10.13.x

Linux5
SANE (32 & 64 bit editions)

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®

BRAdmin Light4&5
LAN/WAN management software

Embedded Web Server Web based print management software embedded onto the device

Driver Deployment Wizard4 &5
Easily create print drivers for hassle free deployment over your network

PrintSmart Cost Control
Monitor and control printing costs for all Brother and 3rd party devices

For more information on PrintSmart Solutions visit: www.brother.eu

1 Approx declared yield value in accordance with ISO/IEC 19798. 2 Calculated with 80g/m² paper.
3 Windows® & Mac® only. 4 Windows® 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.
Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

DCP-

Software	**Brother iPrint&Scan (Windows & Mac)5** Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from windows or macOS PC	**Nuance® PaperPort 14 SE5** 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 Resolv- er, 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)

DCP-

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 Monthly6** 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

DCP-

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

brother
at your side