



Colour wireless LED 3-in-1 printer

DCP-L3550CDW



PRINT



COPY



SCAN



WIRELESS

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.

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 personalised 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

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.

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

Scanner Functions	Scan to E-mail Scan and share documents via e-mail server	Scan to Network Folder Scan documents to a nominated folder on your network without using a Windows PC	Scan to SharePoint^{4&7} Scan documents directly into SharePoint
	Scan to OCR Scan documents directly into your word processing application for instant editing	Scan to FTP Scan documents directly to a FTP server	Scan to Searchable PDF Scan documents to searchable PDF files
	Scan to Image Scan into your preferred image editing software	Scan Profile³ Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings	Auto Deskew Yes
	Scan to File Scan to a file on your computer		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)
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Fleet Management Tools	Unattended Installer⁴ Ability to centrally deploy and customise our drivers and software	BRAdmin Light^{4&5} LAN/WAN management software	Driver Deployment Wizard^{4 & 5} Easily create print drivers for hassle free deployment over your network
	MSI Installer⁴ Modular installers that can be distributed through Active Directory [®]	Embedded Web Server Web based print management software embedded onto the device	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

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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 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 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



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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