



4-in-1 Wireless colour LED laser printer with integrated NFC

MFC-L3770CDW



PRINT



COPY



SCAN



FAX



WIRELESS

brother.co.uk/mfc-l3770cdw

4-in-1 Wireless colour LED laser printer

Our top of the range model offers full business support, with a 2-sided automatic document feeder (ADF) for time saving fax, scan and copy as well as a 30 sheet multi-purpose (MP) tray for printing on heavier and different sized print media. The built in Near-Field Communication (NFC) allows you to tap and print from your mobile device, making this machine your perfect office partner.

MFC-L3770CDW



Key features:

- Fast print speeds of 24ppm
- Large paper capacity of 250 sheets
- Automatic 2-sided printing and scanning
- 50 sheet ADF
- Easy to use 9.3cm colour touchscreen
- Wired, wireless and NFC connectivity
- 30 sheet MP tray
- Print from or scan directly to USB
- Up to 1,000 pages* in-box toners.

Designed with efficiency in mind

This robust multifunction desktop device is easy to use and simple to set up. With a host of time saving features including the 50 sheet, 2-sided ADF making scanning or copying 2-sided documents even easier. Stay connected by using the NFC feature to print from your mobile device simply by tapping near the device, or for enabling secure printing solutions. Use the 30 sheet MP tray to easily print on a wider range of media up to 163gsm.

Add some colour to your business

The MFC-L3770CDW offers up to 2,400dpi print quality, and uses laser LED technology to produce high quality professional prints. Colour doesn't stop at your printouts, this machine has a full colour 9.3cm colour touchscreen display for quick and easy access to features.

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 printing. By boosting productivity, and reducing any down time, your office can run more smoothly.

Don't add to the office noise

In an office environment, you don't need your printer adding to the office noise. The MFC-L3770CDW has been engineered to print 24ppm at under 47dB - quieter than your daily office conversation.

General

Technology

Electrophotographic
LED

Processor

Cortex-A9 800MHz
Sub: ARM946 133MHz

Memory

512MB

Wired network

10Base-T/100Base-TX

Wireless network

IEEE 802.11b/g/n

Control panel

9.3cm colour touchscreen

NFC

Integrated NFC, for mobile print

Local interface

Hi-Speed USB 2.0

Mobile print

Print from your mobile devices to your Brother printer

Print

Print speed (A4)

24ppm colour and mono

Print speed 2-sided (A4)

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

Resolution

2,400 dpi (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 14 seconds from
ready mode

Warm up time

Less than 24 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 and
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

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 from USB

Print directly from a USB flash
drive (PDFv1.7, JPEG, TIFF)

Configurable shortcuts

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

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 (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.

Printer drivers

Windows®

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

Macintosh⁵

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

Linux⁵

CUPS, LPD/LPRng
(32 and 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

Paper handling

Paper input

Standard tray - 250 sheets
ADF - 50 sheets
MP tray - 30 sheets

Paper output

150 sheets face down
(80g/m²)
1 sheet face-up
(straight paper path)

Media type and weights standard tray

Plain and recycled paper
(between 60 - 163g/m²)

Media sizes standard tray

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

Media type and weights 2-sided print

Plain and recycled paper
(between 60 - 163g/m²)

Media sizes 2-sided print

A4

Media type and weights ADF

Plain and recycled paper
(between 60 - 105g/m²)

Media sizes ADF

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

Media type and weights

MP tray

Plain, recycled, bond, label,
envelope paper
(between 60 - 163g/m²)

Media sizes multi-purpose tray

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

Envelope and label printing

Manual feed slot: 1 envelope /
sheet

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 apps⁸

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 connect⁸

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

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 (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.

Copy

Copy speed (A4)

24 copies per minute colour and mono

First copy out time

Less than 15 seconds from ready mode colour and mono

Resolution

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

2-sided copy

Yes

Scan

Scanner type

Dual contact image sensor

Colour and mono scanning

Yes

Scan speed mono

27 images per minute

Scan speed colour

21 images per minute

Scan speed 2-sided (A4)

54 mono and 32 colour images per minute

Scan resolution from scanner glass

1,200 x 2,400dpi

Interpolated scan resolution

19,200 x 19,200dpi

Scan resolution from ADF

600 x 600dpi

Colour depth

48 bit colour processing (input)
24 bit colour processing (output)

Grey scale

16 bit colour processing (input)
8 bit colour 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 preferred image editing software

Scan to file

Scan to a file on your computer

Scan to USB

Scan directly to a USB flash drive

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 SharePoint^{4&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 and WIA
Windows[®] 10
(32 and 64 bit editions)
Windows[®] 8
(32 and 64 bit editions)
Windows[®] 7
(32 and 64 bit editions)

Macintosh⁵

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

Linux⁵

SANE (32 and 64 bit editions)

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 (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.

Fax

Fax modem

33,600bps (Super G3)

PC fax send^{3&8} and receive^{4&8}

Send and receive faxes directly from your PC

2-sided fax receive

Yes

Memory transmission

Up to 500 pages
(ITU-T test chart, standard resolution, JBIG)

Out of paper reception

Up to 500 pages
(ITU-T test chart, standard resolution, JBIG)

Distinctive ring detection

An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones

Error correction mode

The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)

Auto reduction

When receiving a single page document longer than A4 (297mm) the fax machine will automatically reduce the message to fit onto a single A4 sheet

Broadcasting

Send the same fax message up to 250 locations

Grey scale

256 shades (8 bit) of grey are available for faxing

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 Light^{4&5}

LAN/WAN management software

Embedded web server

Web based print management software embedded onto the device

Driver deployment wizard^{4 &5}

Easily create print drivers for hassle free deployment over your network

PrintSmart cost control

Monitor and control printing costs for all Brother and third party devices

For more information on PrintSmart solutions visit: brother.co.uk

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, macOS or PC

Nuance[®] PaperPort 14 SE⁵

Document management & sharing program

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 (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.

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)

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

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

Supplies and accessories

In-box toner¹

1,000 pages BK/C/M/Y

Standard yield toner¹

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

High yield toner¹

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

Drum unit¹

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

Belt unit¹

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

Waste toner box¹

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

Dimensions and weights

With carton (WxDxH)

623 x 523 x 568 mm
28.9kg

Without carton (WxDxH)

410 x 509 x 414 mm
24.5kg

Duty cycles

Recommended monthly

300 to 1,500 pages monthly print volume

Maximum monthly⁶

Up to 30,000 pages monthly print volume

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 (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.

Environment

Power consumption

Printing: 430W
Ready: 75W
Quiet mode: 260W
Sleep: 10.1W
Deep sleep: 1.2W
Off: 0.04W

TEC value

1.3 kWh/Week

Sound pressure level

Printing: 47dB(A)
Ready: 33dB(A)
Quiet mode: 43dB(A)

Sound power

Printing: 6.11B(A) mono /
6.16B(A) colour
Ready: 4.67B(A)
Quiet mode: 5.71B(A) Mono /
5.73B(A) colour B(A)
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

Blue Angel

Yes

Nordic Swan

Yes

GS mark

Yes

Eco mode

Yes

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 (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.



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

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.