brother
at your side

Colour wireless LED
4-in-1 printer
MFC-L3770CDW

PRINT COPY SCAN FAX WIRELESS

www.brother.eu

Colour wireless LED 4-in-1 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 tray for printing on heavier and different sized media.

The built in Near-Field Communication (NFC) allows you to tap and print from your mobile, making this quick and quiet machine your perfect office partner.

MFC-L3770CDW

Key Features:

- Fast print speeds of up to 24 pages per minute
- Large paper capacity of 250 sheets
- Automatic 2-sided printing & scanning
- 50 sheet Auto Document Feeder (ADF)
- Easy to use 9.3cm colour touchscreen
- Wired and wireless connectivity & NFC for mobile print
- 30 sheet multipurpose tray
- Print from or scan directly to a USB stick
- Up to 1,000 pages* inbox toners

Don't add to the office noise

In an office environment, you dont need your printer adding to the office noise. The MFC-L3770CDW has been engineered to print up to 24 pages per minute at under 47dB - 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 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 Automatic Document Feeder (ADF) making scanning or copying 2-sided documents even easier. Stay connected by using the Near-Field Communication (NFC) feature to print from your mobile simply by tapping near the device. Use the 30 sheet multi purpose tray to easily print on a wider range of media up to 163gsm.

Add some colour to your business

Business isnt always black and white, print in full colour to add impact to those important documents. The MFC-L3770CDW offers up to 2,400dpi print quality, and uses 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 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. By boosting productivity, and reducing any down time, your office can run more smoothly.

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

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MFC-

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 Near-Field Communication (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)
Up to 24PPM (Pages per minute) Colour & Mono

Print Speed 2-Sided (A4)
Up to 8 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 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 & 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 personaliased shortcuts for a quick and easy access to your regularly print, copy, scan and fax functions

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
Paper Handling	**Input** Standard Tray - 250 sheets Automatic Document Feeder (ADF) - 50 Sheets Multi Purpose Tray - 30 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 2-Sided Print** Plain & Recycled paper (between 60 - 163g/m2) **Media Sizes 2-Sided Print** A4 **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 Multipurpose Tray** Plain,Recycled, Bond, Label, Envelope paper (between 60 - 163g/m2) **Media Sizes Multipurpose Tray** Width 76.2 to 216 mm, Length 116 to 355.6 mm Envelope; COM-10, Envelope C5, Monarch **Envelope Printing** Yes, from the manual feed slot: support for 1 evelope / 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 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

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.

Copy

Print Speed (A4)
Up to 24CPM
(Copy per minute)
Colour & Mono

FCOT (First Copy Time Out)
Less than 15 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

2-Sided Copy
Yes

Scan

Scanner Type
Dual CIS
(Contact Image Sensor)

Colour & Mono Scanning
Yes

Scan Speed Mono
27ipm (images per minute)

Scan Speed Colour
21ipm (images per minute)

Scan Speed 2-Sided (A4) Up to 54ipm mono and 32ipm colour

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 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 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)

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MFC-

Fax	**Fax Modem** 33,600bps (Super G3) **PC Fax Send3&8 and Receive4&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 (UK & Denmark only)** An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones **Error Correction Mode (ECM)** 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 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
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	

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MFC-

Network and Security			
	Wired Network 10Base-T/100Base-TX	**Wi-Fi Direct™** Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)	**IP Filter** Restrict which network users can or cannot access the device over the network (IPv4 only)
	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	**IPv4** ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS	**Setting Lock** Secures access to the devices control panel by locking it
	Wireless Network IEEE 802.11b/g/n (Infrastructure Mode) IEEE 802.11g/n (Wi-Fi Direct)	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	**Secure Function Lock 3.0** Restrict access to individual or groups of users over a network. Can be used with PC
	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	server, TFTP client and server, ICMP, Web Services (Print/ Scan), SNTP Client	User Login Names for Secure Print users Protect print jobs with a 4 digit release code required at the device in order for them to be printed
		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)	**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
	Wireless Setup Support Wi-Fi Protected Setup (WPS)		**E-mail Reports** Receive usage reports on a regular basis via e-mail
Supplies and Accessories	**Wireless Applications** Vertical Pairing **Inbox Toner** 1,000 pages C/M/Y/BK	**High Yield Toner** 3,000 Pages BK 2,300 Pages C/M/Y (TN-247)	**Belt Unit (BU-223CL)** Approx. 50,000 pages (2 page / job)
	Standard Yield Toner 1,000 Pages C/M/Y/BK (TN-243)	**Drum Unit (DR-243CL)** 18,000 Pages (1 page / job)	**Waste Toner Box (WT-223CL)** Approx. 50,000 pages (5 page / job)
Dimensions and Weights	**Without Carton (WxDxH)** 410 x 509 x 414 mm -24.5kg	**With Carton (WxDxH)** 623 x 523 x 568 mm - 28.9kg	
Duty Cycles	**Recommended Monthly** 300 to 1,500 pages monthly print volume	**Maximum Monthly6** Up to 30,000 pages monthly print volume	

MFC-

Environment

Power Consumption Printing - 430W, Ready - 75W, Quite 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),
Quite Mode - 43dB(A),

Sound Power
Printing - 6.11B(A) Mono / 6.16B(A) Colour
Ready - 4.67B(A),
Quite 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

MFC-

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.
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