



# 4-in-1 Wired and wireless colour LED laser printer

MFC-L3750CDW



brother.co.uk/mfc-l3750cdw

# 4-in-1 Wireless colour LED laser printer

The feature rich MFC-L3750CDW offers full colour prints in class leading print speeds of up to 24 pages per minute (ppm). With both wired and wireless connectivity, and the ability to print straight from your mobile device, this machine can support the busiest of offices. You can use the 9.3cm colour touchscreen to access favourite features quickly and easily.

## MFC-L3750CDW



## **Key features:**

- Fast print speeds of 24ppm
- Large paper capacity of 250 sheets
- Automatic 2-sided printing
- 50 sheet automatic document feeder (ADF)
- Easy to use 9.3cm colour touchscreen display
- Wired and wireless connectivity
- Print from or scan directly to USB
- Up to 1,000 pages\* in-box toners.

## Add some colour to your business

Make an impact with colourful business documents. The MFC-L3750CDW offers up to 2,400dpi print quality, and uses laser LED technology to produce high quality professional prints. This machine also has a user friendly full colour 9.3cm touchscreen for quick and easy access to features.

## Easy to set up, easy to use

Start printing straight from the box with the large in-box toners giving you up to 1,000 pages\*. The easy to set up networking options offer both wired and wireless connectivity including the ability to print straight from your mobile or tablet device. Combine this with automatic 2-sided print and a 50 sheet ADF for easy scan and copy, this machine supports you in your day-to-day business.

## 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 toners 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

You don't need any additional noise to distract you in the office. The MFC-L3750CDW prints up to 24ppm in full colour at under 47dB, which is classed as quieter than your daily office conversation.



**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) 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 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 and 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)

#### 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

#### 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

1 Approx declared yield value in accordance with ISO/IEC 19798. 2 Calculated with 80g/m<sup>2</sup> paper.

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 (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.

<sup>3</sup> Windows<sup>®</sup> & Mac<sup>®</sup> only.

## Printer drivers

Windows<sup>®</sup> Windows<sup>®</sup> 10 (32 and 64 bit editions) Windows® 8 (32 and 64 bit editions) Windows® 7 (32 and 64 bit editions) Windows<sup>®</sup> Server 2016 (32 and 64 bit editions)\* Windows<sup>®</sup> Server 2012, 2012R2 and 2008R2\* Windows® Server 2008 (32 and 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 and 64 bit editions)

#### PostScript universal printer driver<sup>5</sup>

Driver for Windows® 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® Server supports network printing only

## Paper handling

#### Paper input

Standard trav - 250 sheets ADF - 50 Sheets Manual feed slot - 1 sheet

Paper output 150 sheets face down (80g/m<sup>2</sup>) 1 sheet face-up

(straight paper path)

Media type and weights standard tray Plain and recycled paper (between 60 - 163g/m<sup>2</sup>)

Media sizes standard trav A4, letter, A5, A5 (long edge), A6, executive

Media type and weights ADF Plain and 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 and 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

**Envelope and label printing** Manual feed slot: support for 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<sup>®</sup> Phone)

Print from and scan to a smart phone running the Windows® Phone operating system

#### **Brother Print&Scan** (Windows<sup>®</sup> 8,10 & RT)

Print from and scan to a Windows<sup>®</sup> 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<sup>8</sup>

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 connect<sup>8</sup>

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

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Сору	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	<ul> <li>Enlargement/reduction ratio</li> <li>Reduce or increase document sizes from 25% to 400% in 1% increments</li> <li>N in 1 copying</li> <li>Allows the user to compress 2 or 4 pages on to a single A4 sheet</li> <li>2 in 1 ID copying</li> <li>Allows the user to copy both sides of an ID card to a single A4 sheet</li> </ul>	Grey scale 256 shades of grey (8 bit) Receipt copying Produces clearer copies of receipts Enlarge text copy <sup>8</sup> Makes reading copied documents easier if the size of the text on the original document is small
Scan	Scanner type Contact image sensor Colour and mono scanning Yes Scan speed mono 27 images per minute Scan speed colour 21 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 Decan to for instant editing Scan to image Scan to 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 profile <sup>3</sup> Create up to 25 preset network, FTP profiles for an easy way to store multiple scan settings Scan to SharePoint <sup>4&amp;7</sup> 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<sup>®</sup> 8 (32 and 64 bit editions) . Windows® 7 (32 and 64 bit editions)

**Macintosh<sup>5</sup>** TWAIN macOS v10.11.6, 10.12.x, 10.13.x

**Linux**<sup>5</sup> SANE (32 and 64 bit editions)

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33,6 PC	600bps (Super G3) fax send <sup>3&amp;8</sup> and reive <sup>4&amp;8</sup> nd and receive faxes directly n your PC	Distinctive ring detection An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones	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
Sen from 2-si Yes Mei Up t (ITU resc Out Up t (ITU	ided fax receive mory transmission to 500 pages J-T test chart, standard	<b>Error correction mode</b> 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)	Broadcasting Send the same fax message up to 250 locations Grey scale 256 shades (8 bit) of grey are available for faxing
tools Abili soft	lity to centrally deploy and tomise our drivers and tware	<b>BRAdmin Light<sup>4&amp;5</sup></b> LAN/WAN management software <b>Embedded web server</b> Web based print management	Driver deployment wizard <sup>4 &amp;5</sup> Easily create print drivers for hassle free deployment over your network

**MSI** installer<sup>4</sup> Modular installers that can be distributed through Active Directory®

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: brother.co.uk

## **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, macOS or PC

#### Nuance® PaperPort 14 SE<sup>5</sup>

Document management & sharing program

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Network	and	security	Wired network
			$10Raso_T/100Ra$

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<sup>™</sup>

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)

**Supplies and** accessories

In-box toner<sup>1</sup> 1,000 pages BK/C/M/Y

Standard yield toner<sup>1</sup> 1,000 pages BK/C/M/Y (TN-243)

With carton (WxDxH)

589 x 523 x 568 mm

27.6kg

High yield toner<sup>1</sup> 3,000 pages BK 2,300 pages C/M/Y (TN-247)

## 18,000 pages (1 page / job)

Without carton (WxDxH) 410 x 475 x 414 mm 23.4kg

**Duty cycles** 

weights

**Dimensions and** 

**Recommended monthly** 300 to 1,500 pages monthly print volume

Maximum monthly<sup>6</sup> Up to 30,000 pages monthly print volume

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Belt unit<sup>1</sup> Approx. 50,000 pages

**IP** filter

(IPv4 only)

be printed

**Setting lock** 

Secure print

Restrict which network users

Protect print jobs with a four

digit release code required at

the device in order for them to

Secures access to the devices

control panel by locking it

Secure Function Lock 3.0

names for up to 100 users

send e-mail alerts when it

requires attention, such as

Receive usage reports on a

regular basis via e-mail

when the toner is low or

needs replacing

E-mail reports

Automatically have the device

**E-mail notifications** 

Restrict access to individual or

groups of users over a network.

Can be used with PC user login

can or cannot access the

device over the network

(2 page / job) (BU-223CL)

Waste toner box<sup>1</sup> Approx. 50,000 pages (5 page / job) (WT-223CL)

# Drum unit<sup>1</sup> (DR-243CL)

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## **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 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

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#### 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.



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