

# BIG BUSINESS FEATURES

## SMALL BUSINESS CONVENIENCE



## Colour wireless LED 4-in-1 printer

MFC-L3745CDW



PRINT



COPY



SCAN



FAX



WIRELESS

# Colour wireless LED 4-in-1 printer

The feature rich MFC-L3745CDW offers full colour prints with fastest in its class print speeds of up to 22 pages<sup>6</sup> per minute. With both wired and wireless connectivity, and the ability to print straight from your mobile, this machine can support the busiest of offices. The 9.3cm colour touchscreen will allow you to access your favourite features quickly and easily.

## MFC-L3745CDW



## Key Features:

- Fast print speeds of up to 22 pages<sup>6</sup> per minute
- Large paper capacity of 250 sheets
- Automatic 2-sided (duplex) printing
- 50 sheet Auto Document Feeder (ADF)
- Easy to use 9.3cm colour touchscreen
- Wired and wireless connectivity
- Print from or scan directly to a USB stick
- Up to 1,000 pages<sup>1</sup> in-box toners



### Productivity gains for your business

Watch your business productivity soar with up to 22PPM print speeds<sup>6</sup> and the time-saving 50 sheet ADF - scanning or copying documents has never been easier.



### Wireless, mobile and cloud connectivity

Loads of connectivity options for your business. Print wirelessly from your desktop, laptop, smartphone or tablet for mobile device printing and scanning.



### Best value - get business features at low running costs

With high-yield toners available (up to 2,500 pages<sup>1</sup> BK and 2,300 pages<sup>1</sup> CMY), your business can now benefit from super low running costs with high quality 2400dpi printing and bundled with industry leading Nuance document software, ensuring you get maximum value from an economical multi-function device.



### Designed to go the distance

Built to perform for longer, the MFC-L3745CDW has been designed with you in mind. Made from robust and hard wearing materials and supported by outstanding service as standard, Brother's award winning<sup>9</sup> reliability allows you to deliver uncompromised performance at all times.

|                                   |  |  |   |
|-----------------------------------|--|--|---|
| <b>General</b>                    |  | <b>Embedded Fonts (Postscript)</b>               | 66 scalable fonts   |
| Technology                        | Electrophotographic LED  | <b>Embedded Barcodes (PCL)</b>                   | *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 |
| Processor                         | Cortex-A9 800MHz<br>Sub: ARM946 133MHz   | <b>Printer Functions</b>                         |   |
| Wired Network                     | Ethernet 10Base-T/100Base-TX   | <b>N-up Printing<sup>3</sup></b>                 | 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)  |
| Wireless Network                  | IEEE 802.11b/g/n   | <b>Poster Printing<sup>4</sup></b>               | Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages   |
| Control Panel                     | 9.3cm colour touchscreen   | <b>Watermark Printing<sup>4</sup></b>            | Watermark your documents with predefined text or with your own user-defined messages  |
| Memory                            | 512MB  | <b>ID Printing<sup>4</sup></b>                   | Add identification to your printed documents (date & time, short custom message or PC username)   |
| Local Interface                   | Hi-Speed USB 2.0   | <b>Manual 2-sided (duplex) Print<sup>4</sup></b> | Manual 2-sided (duplex) printing (recommended for media not supported by automatic 2-sided (duplex) print)  |
| Mobile Print                      | Print from your mobile devices to your Brother printer   | <b>Booklet Printing<sup>4</sup></b>              | Print documents in A5 booklet format using automatic or manual 2-sided (duplex) print   |
| <b>Print</b>                      |  | <b>Print Profiles<sup>3</sup></b>                | Store your favourite driver settings as profiles to easily recall them  |
| Print Speed (A4)                  | Up to 22PPM Colour & Monochrome  | <b>Print Text In Black<sup>4</sup></b>           | Converts all text in your documents to black when printed   |
| Print Speed 2-sided (duplex) (A4) | Up to 8 sides per minute Colour & Monochrome - print on to both sides of the paper automatically | <b>Print from USB</b>                            | Print directly from a USB flash drive (PDFv1.7, JPEG, TIFF)   |
| Resolution                        | 2,400 dpi (600 x 2400)   | <b>Configurable Shortcuts</b>                    | Create up to 18 personalised shortcuts for a quick and easy access to your regularly print, copy, scan and fax functions  |
| Quiet Mode                        | A mode to reduce the printing noise by reducing the print speed                                  |  |   |
| 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<br>PDF Version 1.7, XPS<br>Version 1.0  |  |   |
| Embedded Fonts (PCL)              | 73 scalable fonts, 12 bitmap fonts   |  |   |

| <b>Printer Drivers</b>                           |  |
|--|--|
| 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)* |
| Macintosh <sup>5</sup>                           | macOS v10.11.6, 10.12.x, 10.13.x   |
| Linux <sup>5</sup>                               | CUPS, LPD/LPRng (32 & 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  |
| <b>Paper Handling</b>                            |  |
| Paper Input                                      | Standard Tray - 250 sheets<br>ADF - 50 Sheets<br>Manual feed slot - 1 sheet  |
| Paper Output                                     | 150 sheets Face Down (80g/m <sup>2</sup> )<br>1 sheet face-up (straight paper path)  |
| Media Type & Weights Standard Tray               | Plain & Recycled paper (between 60 - 163g/m <sup>2</sup> )   |
| Media Sizes Standard Tray                        | A4, Letter, A5, A5 (Long Edge), A6, Executive  |
| Media Type & Weights ADF                         | Plain & 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 & 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<br>Length 116 to 355.6 mm<br>Envelope; COM-10, DL, C5, Monarch  |
| Envelope & Label Printing                        | Yes, from the manual feed slot: support for 1 envelope / sheet   |
| <b>Mobile and Web Connectivity</b>               |  |
| 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 <sup>9</sup>                        | 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 <sup>9</sup>                         | Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote   |
| <b>Copy</b>                                      |  |
| Print Speed (A4)                                 | Up to 24CPM <sup>10</sup><br>Colour & Monochrome   |
| FCOT (First Copy Time Out)                       | Less than 15 seconds from ready mode Colour & Monochrome   |
| 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 <sup>8</sup>                 | Makes reading copied documents easier if the size of the text on the original document is small  |
| <b>Scan</b>                                    |  |
| Scanner Type                                   | CIS (Contact Image Sensor)   |
| Colour & Monochrome Scanning                   | Yes  |
| Scan Speed Monochrome                          | 27ipm (images per minute)  |
| Scan Speed Colour                              | 21ipm (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 colour Processing (Input)<br>24 bit colour Processing (Output)  |
| Grey Scale                                     | 16bit colour Processing (Input)<br>8bit colour Processing (Output)   |
| <b>Scanner Functions</b>                       |  |
| Scan to E-mail                                 | Scan and share documents via e-mail client   |
| 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 (Local infrastructure only) | 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  |
| <b>Scanner Drivers</b>                         |  |
| Windows®                                       | TWAIN & WIA Windows® 10 (32 & 64 bit editions), Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions)   |
| Macintosh <sup>5</sup>                         | TWAIN<br>macOS v10.11.6, 10.12.x, 10.13.x  |
| Linux <sup>5</sup>                             | SANE (32 & 64 bit editions)  |
| <b>Fax</b>                                     |  |
| Fax Modem                                      | 33,600bps (Super G3)   |
| PC Fax Send3&8 and Receive <sup>488</sup>      | Send and Receive faxes directly from your PC   |
| 2-sided (duplex) 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)  |
| 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 Installer <sup>4</sup>                | Ability to centrally deploy and customise our drivers and software   |
| MSI Installer <sup>4</sup>                       | Modular installers that can be distributed through Active Directory®   |
| BRAdmin Light <sup>4&amp;5</sup>                 | LAN/WAN management software  |
| Embedded Web Server                              | Web based print management software embedded onto the device   |
| Driver Deployment Wizard <sup>4&amp;5</sup>      | Easily create print drivers for hassle free deployment over your network   |
| 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 or macOS PC  |
| Nuance® PaperPort 14 SE <sup>5</sup>             | Document management & sharing program  |
| Network and Security                             |  |
| Wired Network                                    | Ethernet 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)<br>IEEE 802.11g/n (Wi-Fi Direct)  |
| Wireless Network Security                        | WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)<br>*Wi-Fi Direct supports<br>WPA2-PSK (AES) only.APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3<br>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), SNMP 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, SNMP Client, Web Services (Print/Scan)  |
| IP Filter  | Restrict which network users can or cannot access the device over the network (IPv4 only)  |
| Secure Print                                     | Protect print jobs with a 4 digit release code required at the device in order for them to be printed  |
| 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  |
| 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 Toner                                     | Up to 1,000 pages <sup>1</sup> C/M/Y/BK  |
| Standard-Yield Toner                             | Up to 1,300 pages <sup>1</sup> C/M/Y (TN-253)  |
| High-Yield Toner                                 | Up to 2,500 pages <sup>1</sup> BK (TN-253)<br>Up to 2,300 pages <sup>1</sup> C/M/Y (TN-257)  |
| Drum Unit  | Up to 18,000 pages <sup>1</sup> (1 page / job) (DR-253CL)  |

| Dimensions and Weights |   |
|------------------------|---|
| Without Carton (WxDxH) | 410 x 475 x 414 mm -23.4kg  |
| With Carton (WxDxH)    | 589 x 523 x 568 mm - 27.6kg   |
| Duty Cycles            |   |
| Recommended Monthly    | 300 to 1,500 pages <sup>9</sup> monthly print volume  |
| Environment            |   |
| Power Consumption      | Printing - 430W, Ready - 75W, Quiet Mode - 260W, Sleep - 10.1W, Deep Sleep - 1.2W, Off - 0.04W  |
| Sound Pressure Level   | Printing - 47dB(A)<br>Ready - 33dB(A)<br>Quiet Mode - 43dB(A)   |
| Sound Power            | Printing - 6.11B(A) Monochrome / 6.16B(A) Colour Ready - 4.67B(A), Quiet Mode - 5.71B(A) Monochrome / 5.73B(A) Colour; Deep Sleep - Inaudible |
| Power Saving           | This enables the printer to consume less energy when not in use   |
| Toner Save Mode        | This reduces the toner usage and helps to reduce the total cost of printer ownership  |
| Eco Mode               | Yes   |

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

2 Calculated with 80g/m<sup>2</sup> paper.

3 Windows® & Mac® only.

4 Windows® only.

5 Optional download.

6 ISO print speed based on ISO/IEC 24734 (after first set of ISO test pages).

7 Requires Brother Software.

8 ISO copy speed is based on ISO/IEC 24735.

9 The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond the range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs.

\* Windows® Server supports network printing only

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Brother  
Earth

### 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](http://www.brotherearth.com)



[youtube.com/user/BrotherAU/videos](https://youtube.com/user/BrotherAU/videos)



[linkedin.com/company/brother-international-australia/](https://linkedin.com/company/brother-international-australia/)

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