

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 pages⁶ 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 pages⁶ 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 pages¹ in-box toners



Productivity gains for your business

Watch your business productivity soar with up to 22PPM print speeds⁶ 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 pages¹ BK and 2,300 pages¹ 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 winning⁹ reliability allows you to deliver uncompromised performance at all times.

General		Embedded Fonts (Postscript)	66 scalable fonts
Technology	Electrophotographic LED	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
Processor	Cortex-A9 800MHz Sub: ARM946 133MHz	Printer Functions	
Wired Network	Ethernet 10Base-T/100Base-TX	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)
Wireless Network	IEEE 802.11b/g/n	Poster Printing⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Control Panel	9.3cm colour touchscreen	Watermark Printing⁴	Watermark your documents with predefined text or with your own user-defined messages
Memory	512MB	ID Printing⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Local Interface	Hi-Speed USB 2.0	Manual 2-sided (duplex) Print⁴	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	Booklet Printing⁴	Print documents in A5 booklet format using automatic or manual 2-sided (duplex) print
Print		Print Profiles³	Store your favourite driver settings as profiles to easily recall them
Print Speed (A4)	Up to 22PPM Colour & Monochrome	Print Text In Black⁴	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	Print from USB	Print directly from a USB flash drive (PDFv1.7, JPEG, TIFF)
Resolution	2,400 dpi (600 x 2400)	Configurable Shortcuts	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 PDF Version 1.7, XPS Version 1.0		
Embedded Fonts (PCL)	73 scalable fonts, 12 bitmap fonts		

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)*
Macintosh ⁵	macOS v10.11.6, 10.12.x, 10.13.x
Linux ⁵	CUPS, LPD/LPRng (32 & 64 bit editions)
PostScript Universal Printer Driver ⁵	Driver for Windows® that enables you to print to any network or locally-connected Brother laser printer that supports PostScript
PCL Driver ⁵	Generic PCL XL driver
Paper Handling	
Paper Input	Standard Tray - 250 sheets ADF - 50 Sheets Manual feed slot - 1 sheet
Paper Output	150 sheets Face Down (80g/m ²) 1 sheet face-up (straight paper path)
Media Type & Weights Standard Tray	Plain & Recycled paper (between 60 - 163g/m ²)
Media Sizes Standard Tray	A4, Letter, A5, A5 (Long Edge), A6, Executive
Media Type & Weights ADF	Plain & Recycled paper (between 60 - 105g/m ²)
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 ²)
Media Sizes Manual feed slot	Width 76.2 to 216 mm Length 116 to 355.6 mm Envelope; COM-10, DL, C5, Monarch
Envelope & Label Printing	Yes, from the 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® 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 ⁹	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 ⁹	Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote
Copy	
Print Speed (A4)	Up to 24CPM ¹⁰ 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 ⁸	Makes reading copied documents easier if the size of the text on the original document is small
Scan	
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) 24 bit colour Processing (Output)
Grey Scale	16bit colour Processing (Input) 8bit colour Processing (Output)
Scanner Functions	
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 Profile ³	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 & WIA Windows® 10 (32 & 64 bit editions), Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions)
Macintosh ⁵	TWAIN macOS v10.11.6, 10.12.x, 10.13.x
Linux ⁵	SANE (32 & 64 bit editions)
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 (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 ⁴	Ability to centrally deploy and customise our drivers and software
MSI Installer ⁴	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
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 SE ⁵	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) 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), 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 ¹ C/M/Y/BK
Standard-Yield Toner	Up to 1,300 pages ¹ C/M/Y (TN-253)
High-Yield Toner	Up to 2,500 pages ¹ BK (TN-253) Up to 2,300 pages ¹ C/M/Y (TN-257)
Drum Unit	Up to 18,000 pages ¹ (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 ⁹ monthly print volume
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) 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
Energy Star	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 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



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