

Brother ALL-IN-ONE COLOUR LASER PRINTER

Wireless four-in-one colour laser printer, with built-in mobile printing

Print
Scan
Copy
Fax

High-resolution colour laser all-in-one printer, with outstanding print speeds of up to 31ppm and 2-sided scan speeds of up to 56ipm in both colour and mono. You can be confident that efficiency has been at the heart of the design.



Key Features:

Fast print speeds of up to 31ppm colour and mono

Paper input of up to 300 Sheets

Maximum paper input of up to 1,050 sheets

Automatic 2-Sided Printing

2-sided scan speed of 56ipm colour & mono

Optional high-yield replacement cartridges, 6,500 black, 4,000 page cyan, magenta and yellow toner cartridge

High speed wired (10Base-T/100 Base-TX/1000Base-T) and wireless (IEEE 802.11b/g/n) network interfaces

Intuitive 9.3cm Colour Touchscreen

Increase productivity levels

- Productivity is increased significantly thanks to the fast print speeds of up to 31ppm, and 2-sided scan speeds of up to 56ipm in colour and mono.
- Maximise your efficiency with built-in wireless IEEE 802.11b/g/n and ethernet 10Base-T/100Base-TX/1000Base-T.
- Easily print from your mobile device, using Brother's iPrint&Scan, Brother print service plugin for Android, Google Cloud Print 2.0, Mopria and AirPrint.
- Outstanding paper handling options with a standard paper capacity of up to 300 sheets to 1,050 sheets.

Meeting security challenges

- Modern businesses demand the highest levels of security. With Secure Function Lock 3.0, Active Directory Authentication, Internet Protocol Security (IPsec), 802.1x and Secure Print, you can be confident that your documents are safe.

Flexible and low running costs

- Designed for high volume printing environments, the MFC-L8690CDW includes a 3,000 page black and 1,800 page cyan, magenta and yellow toners, and can take optional 6,500 page black and 4,000 page cyan, magenta and yellow toners to lower your running costs even further.

General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	800MHz – Sub: 133Mhz
Local Interface	Hi-Speed USB 2.0 & USB Host
Wired Network Interface	Ethernet 10Base-T/100Base-TX/1000Base-T
Wireless Network Interface	IEEE 802.11b/g/n
Standard Memory	512MB
Display	9.3cm Colour Touchscreen
Shortcuts	48

Colour Printer

Print Speed Standard (A4)	Up to 31ppm (pages per minute) colour & mono
Print Speed 2-Sided (A4)	Up to 14 sides per minute (7 sheets per minute) colour & mono
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed to 15ppm
FPOT (First Print Out Time)	Less than 15 seconds colour & mono from ready mode
Warm-Up Time	Less than 31 seconds from sleep mode
Print Languages	PCL6, BR-Script3 (PostScript [®] 3™ Language Emulation), PDF 1.7, XPS 1.0
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 16 barcodes
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 Driver

Windows[®]	Windows 10 [®] (32 & 64 bit editions) Windows 8 [®] (32 & 64 bit editions) Windows 7 [®] (32 & 64 bit editions) Windows [®] Server 2016, 2012, 2012R2 & 2008R2 Windows [®] Server 2008 (32 & 64 bit editions)* *Windows [®] Server supports network printing only
Macintosh⁵	Mac OS v10.10.5, v10.11.x, v10.12
Linux⁵	CUPS, LPD/LPRng (x86/x64 environment)
PostScript Universal Printer Driver	Driver for Windows [®] that enables you to print to any network or locally connected Brother laser printer that supports PostScript
PCL Driver	Generic PCL XL driver

Printer Functions

N-up Printing	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	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing	Watermark your documents with predefined text or with your own user-defined messages
ID Printing	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on to both sides of the paper automatically
Manual 2-Sided Print	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing	Print documents in A5 booklet format using automatic or manual 2-sided print
Print Profiles	Store your favourite driver settings as profiles to easily recall them

USB Host

Direct Print	Print directly from a USB flash memory drive. The supported file formats include: PDF version 1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother model), XPS version 1.0
Direct Scan	Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF

Standard Paper Handling

Paper Input²	Lower Tray – 250 sheets Multi Purpose Tray – 50 sheets Automatic Document Feeder – 50 Sheet
Paper Output²	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet

Optional Paper Handling

Paper Input²	250 Sheets (LT-330CL) Maximum of 3 optional trays
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Media Specification

Media Types & Weights	Standard Tray – plain, recycled, coloured and letterhead (between 60 - 105g/m ²) Multi Purpose Tray - plain, recycled, coloured, letterhead and glossy ⁹ paper (between 60 -163g/m ²) 2-sided Print - plain, recycled, coloured, letterhead and glossy ⁹ paper (between 60 - 105g/m ²) Automatic Document Feeder - Plain & recycled paper (between 64 - 90g/m ²)
Envelope & Label Printing	Yes, from the Multi Purpose Tray: support for 10 envelopes up to 10mm total thickness
Media Sizes	Standard Tray - A4, Letter, A5, A5(Long Edge), A6, Executive, Legal, Folio, Mexico Legal Multi Purpose Tray - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm Automatic Document Feeder - Width: 105mm to 215.9mm x Length: 147.3mm to 355.6mm 2-sided Print – A4

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 Must be web connected

⁷ Requires Brother software

⁸ 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

⁹ Only a single sheet supported in the Multi Purpose Tray

Colour Scanner

Scanner Type	Duel CIS (Contact Image Sensor)
Automatic 2-Sided Scanning	Yes
Colour & Mono Scanning	Yes
Scan Speed	28ipm (images per minute) colour & mono
2 Sided Scan Speed	56ipm (images per minute) colour & mono
Scan Resolution from ADF	Up to 1,200 x 600dpi
Scan Resolution from Scanner Glass	Up to 1,200 x 2,400dpi
Interpolated Scan Resolution⁷	Up to 19,200 x 19,200dpi
Colour Depth	16, 777, 216 colour variations (24 bit)
Grey Scale	256 shades of grey (8 bit)
Standard Functions⁷	Scan to USB, E-mail, OCR, Image & File
Network Scanning	Scan to network folder (Windows® only), FTP, SFTP, Email Server ⁵ , SharePoint & Easy Scan to Email ⁶
Cloud Scanning⁶	Scan direct to Box, Dropbox, Evernote™, Google Drive™, OneDrive, Flickr, Facebook, OneNote
Scan Features	Remove Background, Skip Blank Page, ID Scan, 1 to 2 Scan, Auto Deskew from ADF, Split PDF
Scan to Microsoft Office	Scan to Microsoft® Word, Microsoft® Excel & Microsoft® PowerPoint
Scan to Searchable PDF	Scan documents to searchable PDF files
Scan to SharePoint	Scan documents directly into SharePoint
Outline & Scan⁶	Draw around items to either scan a section or remove a section from the original document
Windows® Web Services Scanning	Scan direct into Windows® (from Windows® 7 & onwards) without needing to install a scanner driver
Note Scan⁶	Scan and organise notes taken on the folding note papers

Scanner Driver

Windows®	TWAIN, WIA & ISIS Windows 10® (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions), Windows® 7 (32 & 64 bit editions),
Macintosh⁵	TWAIN & ICA Mac OS v10.10.5, v10.11.x, v10.12
Linux⁵	SANE(32 & 64 bit editions)

Address Book

Speed Dials	300 locations for E-mail addresses and Fax numbers
Group Dial	A combination of up to 20 groups can be stored for broadcasting
LDAP	The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

Colour Copier

Speed – (A4)	Up to 31cpm (copies per minute) colour & mono
FCOT (First Copy Out Time)	Less than 17 seconds colour & less than 16 seconds mono from ready mode
Resolution	Up to 1,200 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 are available for copying
Receipt Copying	Produces clearer copies of receipts
Outline and Copy⁶	Copies or deletes areas outlined by a red pen

Mobile / Web Based Printing & Scanning

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
AirPrint	Print most common file types from any AirPrint enabled application
Mopria	Print most common file types from Mopria supported Android devices
Brother Print Service Plugin	Print from Android devices without a dedicated App
Box⁶	Print from and scan to Box without using a PC
Dropbox⁶	Print from and scan to Dropbox without using a PC
Evernote™⁶	Print from and scan to Evernote™ without using a PC
Google Drive™⁶	Print from and scan to Google Drive™ without using a PC
OneDrive⁶	Print from and scan to Microsoft® OneDrive without using a PC
Flickr®⁶	Print from and scan to Flickr® without using a PC
Facebook®⁶	Print from and scan to Facebook® without using a PC
OneNote⁶	Scan to Microsoft® OneNote without using a PC
Folding Notes⁶	Create handy folding note papers
Creative Centre⁶	Download and print Brother Creative Center content

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Obsah je uzamčen

Dokončete, prosím, proces objednávky.

Následně budete mít přístup k celému dokumentu.



Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

**) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!