

Print

Scan

Copy

Fax

Brother ALL-IN-ONE COLOUR LASER PRINTER

Professional, business colour laser printer, with

large touchscreen and advanced security

With an intuitive 17.6cm colour Touchscreen, 2-sided scan speeds of 100ipm in colour and a choice of toner cartridges are only some of the highlights of this model.

Ideal for:





Up to 10 users

Printing up to 6k pages a month

Key Features:

Fast print speeds of up to 31ppm colour and mono

2-sided scan speeds of 100ipm colour and mono

Paper input of up to 300 sheets

Maximum paper input of up to 2,380 sheets

Automatic 2-Sided Printing

Optional high-yield replacement cartridges, 9,000 black, 9,000 page cyan, magenta and yellow toner cartridges

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

Integrated NFC card reader

Intuitive 17.6cm 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 100ipm 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, expandable to 2,380 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 with near field communication (NFC) functionality.

Flexible and low running costs

 Designed for high volume printing environments, the MFC-L9577CDW includes a 9,000 page black, cyan, magenta and yellow toners.

General

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 & 2 x USB Host
Wired Network Interface	Ethernet 10Base-T/100Base-TX/1000Base-T
Wireless Network Interface	IEEE 802.11b/g/n
Standard Memory	1GB
Display	17.6 cm Colour Touchscreen
Shortcuts	64
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), Direct Print: 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 78 (32 & 64 bit editions) *Windows 78 (32 & 64 bit editions)
Macintosh ⁵	Mac OS X 10.10.5, 10.11.x10.12.x
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 XLdriver
NFC	
Integrated NFC	Supports NFC cards for secure authentication or shortcuts and NFC supported mobile devices for direct printing and scanning
External NFC Card Reader Support	Support for external NFC readers via the rear USB port

Printer Functions

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 version1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother model), XPS version1.0
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
USB Input Port	Rear USB port for use with an external NFC card reader
Standard Paper Hand	lling
Paper Input ²	Lower Tray – 250 sheets Multi Purpose Tray – 50 sheets Automatic Document Feeder – 80 Sheet
Paper Output ²	Face Down - 150 sheets Face Up (Straight Paper Path) - 1 sheet
Optional Paper Hand	ling
Paper Input ²	250 Sheets (LT-330CL) 500 Sheets (LT-340CL) Maximum of 3 optional tray (LT-330) or maximum of 2 optional trays (LT-340CL and/or LT-330CL) 4 x 520 sheet tower tray (TT-4000 & TC-4000)
Paper Input / Output S	Sensors
Input	Onscreen & optional email alerts notifying you when any of the paper input trays are nearly empty or empty
Media Specification	
Media Types & Weights	Standard Tray – plain, recycled, coloured and letterhead (between 60 - 105g/m²) Multi Purpose Tray - plain, recycled, bond, coloured, letterhead and glossy³ paper (between 60 - 163g/m²) 2-sided Print - plain, recycled, coloured, letterhead and glossy³ paper (between 60 - 105g/m²) Automatic Document Feeder - Plain & recycled paper (between 64 - 90g/m²)
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
³Windows® & 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	50ipm (images per minute) colour & mono
2 Sided Scan Speed	100ipm (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 Resolution ⁷	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 Functions ⁷	Scan to USB, E-mail, OCR, Image & File
Network Scanning	Scan to network folder (Windows®only), FTP, SFTP, Email Server, SharePoint & Easy Scan to Email ⁶
Cloud Scanning ⁶	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 & Scan ⁶	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 Scan ⁶	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),
Macintosh ⁵	TWAIN & ICA Mac OS v10.10.5, v10.11.x, v10.12
Linux ⁵	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

Colour Copioi	
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 Copy	Copies or deletes areas outlined by a red pen
Mobile / Web Based F	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
Box ⁶	Print from and scan to Box without using a PC
Dropbox ⁶	Print from and scan to Dropbox without using a PC
Evernote ^{TM6}	Print from and scan to Evernote™ without using a PC
Google Drive ^{™6}	Print from and scan to Google Drive™without using a PC
OneDrive ⁶	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
OneNote ⁶	Scan to Microsoft® OneNote without using a PC
Folding Notes ⁶	Create handy folding note papers
Creative Centre ⁶	Download and print Brother Creative Center content

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Network & Security

Built in Ethernet 10Base-T/100Base-TX/1000Base-T
IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wi-Fi Protected Setup (WPS)
Vertical Pairing
TCP/IP (IPv4 and IPv6)
ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, 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, LDAP, IMAP4
NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port9100, IPP/IPPS, POP3, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan), IMAP4
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, Kerberos, IPsec, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP- TLS, EAP-TTLS)
WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2- PSK (TKIP/AES) APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, Kerberos, IPsec, 802.1x (LEAP, EAP-FAST, PEAP, EAP- TLS, EAPTTLS)
Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
Automatically have the device send an E-mail to a nominated E-mail address when it requires attention
Receive usage reports on a regular basis via E-mail
Restrict which network users either can or cannot access the device over the network
Restrict access to individual or groups of users over a network. Can be used with PC User Login Names for up to 200 users
Restrict access to the control panel by securing it with a 4 digit PIN
Protect print jobs with a 4 digit PIN that has to be entered at the control panel of the printer before printing
Retrieve stored print jobs & control access to the devices functionality by using credentials from Active Directory
Retrieve stored print jobs & control access to the devices functionality using credentials from an LDAP supported database
otional)
Monitor and control printing costs for all Brother and 3rd party devices
Secure pull printing plus the benefits of

Fleet Management Tools

Fleet Management Tools		
Unattended Installer4	Ability to centrally deploy and customise our drivers and software	
MSIInstaller4	Modular installers that can be distributed through Active Directory®	
Embedded Web Server	Web based print management software embedded onto the device	
BRAdmin Professional3 ^{4&5}	LAN/WAN management software	
Driver Deployment Wizard ⁴	Easily create print drivers for hasslefree deployment over your network	
Developers		
Brother Solution Interface (BSI)	Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother scanners, printers and all in ones. For more information visit: www.brother.eu/developers	
Supplies & Accessorie	es	
Inbox Toners	Black Toner – 9.000 pages¹ Cyan, Magenta & Yellow Toners -9.000pages¹	
Ultra High Yield Toners	Black Toner (TN-910BK) 9,000 pages¹ Cyan Toner (TN-910C) 9,000 pages¹ Magenta Toner (TN-910M) 9,000 pages¹ Yellow Toner (TN-910Y) 9,000 pages¹	
Other Supplies	Drum (DR-421CL) Approx. 30,000 pages (1page/job) Approx. 50,000 pages (3page/job) Belt (BU-330CL) Approx. 50,000 pages (1page/job) Approx. 130,000 pages (3page/job) Waste Toner Box (WT-320CL) Approx 50,000 pages	
LT-330CL	Optional 250 sheet Lower Tray	
LT-340CL	Optional 500 sheet Lower Tray	
TT-4000	Tower Tray 4 x 520 sheet (TC-4000 also needed)	
TC-4000	Tower Tray Connector	
CH-1000	Card Reader Holder	
Carton Contents	Toner Cartridges, Drum, Belt, Waste Toner Box, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord	
	es will vary depending on the complexity of the prints, the per- job, and the type of media. For example glossy coated paper will	
Duty Cycles		
Recommended Monthly	Up to 6,000 pages monthly print volume	
Maximum Monthly®	Up to 80,000 pages monthly print volume	
Dimensions & Weight		
With Carton (WxDxH)	675 x 652 x 726mm 36.1Kg	
Without Carton (WxDxH)	495 x 526 x 549mm 29.7Kg	
Environment		
Power Consumption	Printing - 580W, ready - 70W, sleep – 10W, deep sleep – 1.7W, power down - 0.03W	
TEC Value	1.9kWh / Week	
Sound Pressure Level	Printing - 49dbA, quiet mode printing – 44dbA, ready - inaudible	
Sound Power Level	Printing – 6.56BA, quiet mode printing – 6.0BA, ready – 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	

Fax

Fax	
Fax Modem	33,600bps (Super G3)
Automatic 2-Sided Faxing	Yes
Internet Fax (iFax)	Fax documents anywhere in the world over the Internet without the use of a telephone line
Fax to Server	Sends faxes to a server
PC Fax Send	Send faxes directly from your PC
PC Fax Receive	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Chain Dialling	Allows the user to store parts for long dialling sequences in different speed dial locations
Distinctive Ring Detection (UK & Denmarkonly)	An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones
Speaker / Ring volume	3 levels and off
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / light / dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
Quick-Scan	Approximately 2.5 seconds per page A4 standard resolution
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)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 350 separate locations (manual 50 locations)
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call
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
ECM (Error Correction Mode)	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)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Remote Access	
Remote Access	Allows users to remotely access their machine
Fax Retrieval	Allows users to remotely access their machine Allows remote access to faxes stored in the machine

Remote Set-up³	Allows users to set-up the MFC from their PC
Grey Scale	256 shades (8 bit) of grey are available for faxing
Fax Preview	Preview received faxes on the screen
Fax Stamp	Add the date and time to all received faxes
Cover Page	Create custom cover pages for outgoing faxes





















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.