



**Professional all-in-one  
colour laser printer**  
with intelligent automation and premium  
paper handling capabilities

**MFC-L9670CDN**



PRINT



COPY



SCAN



FAX

## Professional all-in-one colour laser printer

Enterprise level all-in-one multifunction colour laser printer with intelligent automation and premium paper handling capabilities. This highly configurable model empowers your business to do much more than ever before.

### MFC-L9670CDN



#### Key features:

- Print up to 40 pages per minute
- 2-sided print, up to 40 sides per minute
- 2-sided scan up to 100 ipm (images per minute)
- 17.6cm colour touchscreen LCD
- NFC (Near-Field Communication) for secure authentication, mobile print and scan
- 2GB internal memory and 8GB external storage device
- 520 sheet paper input tray expandable up to 2600
- 100 sheet Automatic Document Feeder (ADF)
- 12000 page (BK), 9000 page (CMY) inbox toners<sup>1</sup>

#### Simple. Effortless. Intelligent

Print management solutions are at the heart of the MFC-L9670CDN, with Secure Print Plus, Cloud Secure Print, Barcode Print Plus and Dedicated UI as standard, you can securely print, automate and personalise workflows straight away. You also have the option to further integrate your device with

third-party solutions, to intelligently manage, secure, and govern your documents through unified capture and print workflows.

#### Secure by design

To support the ever-evolving increased legislation on privacy and data security, the MFC-L9670CDN has built-in support for the latest industry-standard security protocols to keep your data secure.

Identity management and access controls help to reduce risk with selective user restriction and allows authorised employees or groups to get instant access to specific settings and functions they need.

#### When quality and performance work together

Our most advanced colour printing technology is guaranteed to make the right impression when it counts, with vibrant, professional colour prints and accurate digital documents. The robust design, upgraded memory and long-life components provide confidence that your device will keep on performing without interruption.

#### Flexibility for the office

Designed to fit into your work space and meet your specific print and scan requirements, the MFC-L9670CDN is available as a low-profile desktop printer and easily transformed to a highly efficient floor-standing model by simply adding optional paper trays and storage cabinet.

## Contract printing that looks after itself

The MFC-L9670CDN provides excellent value with a low Total Cost of Ownership (TCO) and competitive Cost Per Page (CPP). Let us take care of your printing needs with a number of Managed Print Service (MPS) options offering automated supplies replenishment and break-fix services, reducing downtime and maximising productivity - for total peace of mind.

## Solutions enabled

### Personalised touchscreen experience

Improve efficiency and tailor frequently used functions to your exact requirements. Simply log in to the device and have your individual user based shortcuts on the home screen.

### Secure documents with ease

Secure Print Plus, is a smarter, safer way to print your confidential business documents and can integrate seamlessly with the inbuilt card reader for a low touch print job release solution. Sensitive documents are only printed when you're ready and can only be collected by authorised staff.

Cloud Secure Print, is a convenient built-in feature which enables you to easily send documents to print when you're away from home or the office. Remotely submit the print request via email to a Brother device with an active internet connection and securely retrieve print jobs when you are ready. Documents will only be printed when the sender enters a unique password on the destination device's control panel.

### Print barcode fonts from your device

Barcode Print Plus extends printer language intelligence with enhanced support for barcode standards. Using a software with built-in barcode generation, quickly and accurately add 1D and 2D barcodes to printed document outputs.

## Unlock new possibilities with a range of business solutions

Whether you already use print and document management software or would like to understand how specialist print software can automate workflows and improve efficiency and security, we are here to help.

You have the option to upgrade your device with intelligent Brother and third-party solutions, including integration with industry leading providers Kofax and YSoft. This gives you complete flexibility in how you manage, secure and control your documents.

We work closely with our software partners across print management and document capture to integrate solutions to transform your workflows. When we partner with a software vendor, we ensure your MFC-L9670CDN works even harder to meet your needs.

## General

### Technology

Electrophotographic  
Laser

### Laser Classification

Class 1 Laser Product

### Memory

2GB Internal  
8GB External Storage  
device

### Control panel

17.6cm Colour  
Touchscreen  
LCD

### Local interface<sup>19</sup>

Hi-Speed USB 2.0, USB 2.0  
Host (Front | Rear)

### Wired Network interface

GigE (10Base-T/100Base-  
TX/1000Base-T)

### Mobile Print

Print from a mobile device  
to your Brother printer

### Fax Interface

Telephone Line port  
External Telephone  
Answering Device port (TAD)

### Configurable Shortcuts

Add, delete, change up to 64  
personalised shortcuts for  
quick and secure access to  
device functions

### Wireless Network interface<sup>18</sup>

2.4GHz: IEEE 802.11b/g/n  
5GHz: IEEE 802.11a/n  
(Infrastructure  
Mode), Vertical  
Pairing

### Wi-Fi Direct™

Print wirelessly<sup>18</sup> without  
having to use a wireless  
access point (both automatic  
and manual methods  
supported)

## Print

### Print Speed<sup>8</sup> (A4)

Up to 40ppm (pages per minute)

### Print Speed<sup>8</sup> 2-Sided (A4)

Up to 40 sides per  
minute (20 sheets per  
minute)

### Resolution

2400dpi (2400 x  
600dpi), 600 x 600dpi

### FPOT<sup>9</sup>

#### (First Print out Time)

Less than 10 seconds  
from ready mode

### Warm up time

Less than 20 seconds  
from sleep mode

### Print languages

PCL5e, PCL5c, PCL6,  
(PCL XL Class3.0), 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)

16 bar codes fonts - 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,B, C),  
EAN128 (set A,B,C),  
Code93,  
GS1Databar, MSI

### Barcode Print Plus

Complies to industry  
standards to easily print  
from a comprehensive  
collection of the most  
popular 1D and 2D barcode  
fonts including  
CODABAR, Code 128 A, B, C,  
Code 128 with Auto-Switch,  
Code 25 Interleaved, Code 39,  
Code 39 + Chk Encode Space  
Before Data, Code 39 + Mod  
43Chk, Code 39 Encode  
Space Before Data, Code 93,  
Code  
93 Extended, EAN/JAN-13,  
EAN/JAN-13 +2, EAN/JAN-13  
+5, EAN/JAN-8, EAN/JAN-8  
+2, EAN/JAN-8 +5, GS1-128  
(UCC/EAN 128), GS1  
DataBar  
Standard, Limited,  
Expanded, Truncated, and  
Stacked.  
Interleave 25 + Chk, MSI  
Plessey  
+ Chk 10 and Chk 11, PDF-  
417 and Macro PDF-417, QR  
Code, QR Code Model 1 and  
Model 2, Swiss QR Code,  
UPC-A, UPC-A +2, and UPC-A  
+5, UPC-E (UPC-E0 and UPC-  
E1),  
UPC-E +2 and UPC-E +5,  
ZIP+4  
PostNet 11, PostNet 9 and  
PostNet 5

## Printer Functions

### N-up Printing<sup>3</sup>

Reduce up to 2, 4, 9 or 16 or 25 A4 pages into just one A4 page Mac (Airprint) up to 2, 4, 6, 9, or 16

### Booklet Printing

Print documents in A5 booklet format using automatic or manual 2-sided print

### 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 or user-defined text

### 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

### Direct Print

Print directly from a USB flash memory drive. Supported formats include; PDF 1.7, JPEG, Exif+JPEG, PRN (created using printer driver of model), TIFF (scanned using brother model), XPS version 1.0

### Manual 2-Sided Print<sup>4</sup>

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

### ID Printing<sup>4</sup>

Add identification to your printed documents (date & time, short custom message or PC username)

### Storage Print

Easily retrieve and print your documents which are AES 256 encrypted and held within an attached USB flash memory drive storage (included)

### Reverse Print<sup>4</sup>

Rotate the content of a printed document by 180°

### Carbon Copy<sup>4</sup>

Prints additional copies of the same document to paper taken from additional paper trays

### Print Complete Notice

A printing notification can be set to go to your computer

### Match Media<sup>4</sup>

Assign an ID to a specific tray to make the selection of different media types from a specific tray easier

### Skip Tray<sup>21</sup>

Configures your paper tray selection to avoid specific trays/ media for regular printing

### Job Separation<sup>21</sup>

Insert a different coloured piece of paper between different print jobs to separate them for easy identification

### Secure Print<sup>4</sup>

Protect print jobs with a 4 digit release code required at the device in order for them to be printed

## Printer Driver<sup>5</sup>

### Windows<sup>20</sup>

Windows 10 (Home|Pro|Education|Enterprise) (32 or 64 bit editions)  
Windows 8.1 (32 or 64 bit editions)  
Windows 7 SP1 (32 or 64 bit editions)  
Windows Server 2019, 2016, 2012R2, 2012, 2008R2  
Windows Server 2008 SP2 (32 & 64 bit editions)

### Macintosh<sup>23</sup>

macOS 10.14.x or greater

### Linux

CUPS, LPD/LPRng (x86/x64 environment)

### PCL Driver

Generic PCL XL driver

### PostScript Universal Printer Driver

Driver for Windows that enables you to print to any network or locally connected Brother laser printer that supports PostScript

### ChromeOS<sup>26</sup>

Supports native ChromeOS printing

## Paper Handling

### Paper Input<sup>2</sup>

#### Standard (Tray 1)

520 Sheets

#### Multi Purpose Tray

100 Sheets, 15 Envelopes

#### Automatic Document Feeder

(ADF) 100 sheets

### Paper Output<sup>2</sup>

250 sheets face down

1 sheet face up (straight path)

### Media Sizes

#### Standard (Tray 1)

Letter, Legal, Executive, A4,

A5, A5(Long Edge), A6,

B5(ISO),

Mexico Legal, India Legal,

Folio, 16K(195x270mm)

#### Multi Purpose Tray

Width: 76.2mm - 215.9mm

Length: 127mm - 355.6mm

Envelopes; C5, Com-10,

DL, Monarch

#### Optional (Trays 2-5)

Letter, Legal, Executive, A4,

A5, Mexico Legal, India Legal,

Folio, 16K (195 x 270mm)

### 2-Sided Print

A4, Letter, Legal, Mexico

Legal,

India Legal, Folio

(Desired paper size can be selected manually)

### Media Types

#### Standard (Tray 1)

Thin Paper, Plain Paper,

Thick Paper, Thicker Paper,

Recycled Paper

#### Multi Purpose Tray

Thin Paper, Plain Paper,

Thick Paper, Thicker Paper,

Recycled Paper, Bond

Paper,

Label, Envelope, Env. Thin,

Env. Thick, Glossy Paper<sup>22</sup>

#### Optional (Trays 2-5)

Thin Paper, Plain Paper,

Thick Paper, Recycled

Paper

#### 2-Sided Print

Thin Paper, Plain Paper, Thick

Paper, Thicker Paper,

Recycled Paper, Glossy paper

### Media Weights

#### Standard (Tray 1),

#### Multi Purpose Tray

60 - 230gsm

#### Automatic Document Feeder (ADF)

45 - 120gsm

#### Optional (Trays 2-5)

64 - 105gsm

### Paper Input /

### Output Sensors

Onscreen and optional email alert notifications when input trays are empty or running low or the output stack is full.

## Mobile and Web Connectivity

### Brother Mobile Connect

Use a Brother app to Print from and scan to a mobile device running iOS or Android operating system

### Apple AirPrint

Print from a most common file types from any AirPrint enabled application

### Mopria

Print most common file types from Mopria supported Android devices

### Brother Print Service Plugin<sup>5</sup>

Print from Android devices without a dedicated App

### Brother Apps<sup>12</sup>

Print - creative center

content, Cloud Secure Print

Scan to - mobile, Searchable

PDF, Microsoft PowerPoint,

Word, Excel, Easy Scan to

email, and Fax Forward to

Cloud/Email

### Web Connect<sup>12,17</sup>

Without using a PC you can download to print and upload from scan and fax for Box, SharePoint Online, Dropbox, Evernote, OneDrive, Google Drive™, OneNote

## Copy

### Copy Speed (A4)<sup>10</sup>

Up to 40 cpm

(copies per

minute)

### FCOT

(First Copy Time Out)<sup>10</sup>

12 seconds Mono, 13 seconds

Colour from ready mode

### Resolution

Up to 600 x 600dpi

### Copy Interrupt

You can configure the

machine to interrupt a print

job in progress at any time to

print another copy function job

### Multi-Copying

Makes up to 999 copies

of each page

### Greyscale

256 shades of grey (8

bit)

### Enlargement/Reduction Ratio

Reduce or increase document

sizes from 25% to 400% in

1% increments

### Nin1 Copying

Allows the user to copy both

sides of an ID card to a

single A4 sheet

### 2in1 ID Copying

Allows the user to copy both

sides of an ID card to a

single A4 sheet

<b>Scan</b>	<b>Scanner Type</b> Dual CIS (Contact Image Sensor) <b>Scan Speed Standard (A4)</b> <b>Colour and Mono (2 Sided)<sup>11</sup></b> Up to 100 ipm (images per minute)	<b>Optical Scan Resolution</b> Up to 600 x 600dpi (dots per inch) <b>Interpolated Scan Resolution<sup>24</sup></b> Up to 19,200 x 19,200dpi (dots per inch)	<b>Colour Depth</b> 30 bit colour Processing (Input) 24 bit colour Processing (Output) <b>Greyscale</b> 256 levels (8 bit)
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## Scanner Drivers<sup>5</sup>

<b>Windows<sup>20</sup></b> TWAIN & WIA Windows 10 (Home Pro Education Enterprise) (32 or 64 bit editions) Windows 8.1 (32 or 64 bit editions) Windows 7 (32 or 64 bit editions) Windows Server 2019, 2016, 2012R2, 2012 & 2008R2 Windows Server 2008 (32 & 64 bit editions)	<b>Macintosh<sup>23</sup></b> AirPrint Scanning macOS 10.14.x or greater  <b>Linux</b> SANE (32 and 64 bit editions)
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## Scanner Functions

<b>Supported File Formats</b> Including PDF (PDF/A-1b, Secure PDF, Signed PDF, Searchable <sup>7</sup> ) JPEG, TIFF, XPS <b>Standard Functions<sup>7</sup></b> Scan to USB, E-mail, OCR, Image and File  <b>Network Scanning</b> Scan to network folder (SMB) <sup>4</sup> , FTP, SFTP, Email Server, SharePoint (On Premise)	<b>Direct Scan</b> Scan directly to a USB flash memory storage  <b>Scan Features</b> Auto Deskew from ADF, Rotate Image <sup>4</sup> , Background Processing <sup>4</sup> , Colour Drop <sup>4</sup> , Character Correction <sup>4,7</sup> , Edge Emphasis <sup>4</sup> , Reduce Noise <sup>4</sup> , Edge Fill <sup>4,7</sup> , Skip Blank Page, Split and Multi page PDF	<b>Scan Profile<sup>3</sup></b> Create up to 25 preset network, SFTP/FTP profiles for an easy way to store multiple scan settings  <b>Document Separation</b> Create scanned files based on blank sheet separation or a specific number of single sided images or sheets of paper, even if more documents are set on the ADF
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## Fax

### Fax Modem

33,600bps (Super G3)

### Automatic 2-Sided Faxing

Yes

### PC-Fax Send<sup>7</sup> and Receive<sup>4,7</sup>

Send and Receive black & white faxes directly from your PC

### Internet Fax (I-Fax)

Fax documents over the internet as an email attachment

### Fax to Server

Scan a document and send it over the network to a separate fax server

### Automatic Redial

Automatic redialling if the recipient fax is busy

### Memory Transmission | Out of Paper Reception

Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)

### 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, DK only)

An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones

### Error Correction Mode (ECM)

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)

### 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

### Broadcasting

Send the same fax message up to 299 locations (manual 50 locations)

### Greyscale

256 shades (8 bit) of grey are available for faxing

### Fax Forwarding

Sends a fax received in memory to another pre-programmed fax number

### Remote Retrieval

Allows users to remotely access their machine and retrieve stored fax messages

### Fax Stamp

Add the date and time to all received faxes

### Cover Page

Create custom cover pages for outgoing faxes

### Station ID

An ID and fax number will be printed as the header of every fax sent

## Fleet Management Tools<sup>5</sup>

### 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

On-Premise  
Active Directory®

### BRAdmin<sup>4</sup>

LAN/WAN  
management software

### Embedded Web Server

Using the IP address or node name of your device access via a web browser to the web based print management software embedded onto the device using an encrypted password

### Driver Deployment Wizard<sup>4</sup>

Easily create print drivers for hassle free deployment over your network

### Mass Deployment Tool<sup>4</sup>

Provides a configuration interface to help manage and deploy device settings

### Status Monitor<sup>4</sup>

Monitor the status of your machine from your computer



## Software<sup>5</sup>

### Brother iPrint&Scan

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Windows or macOS PC using Brother software

### PaperPort SE 14<sup>4</sup>

Document management and sharing program from KOFAX

### Utilities

Provides setup guides, manual, FAQ, troubleshooting & contact to Brother customer service

### Easy Setup<sup>25</sup>

Simplying the install process with easy access to the right drivers and software for the installation of your Brother machine for your PC

## Network Security

### Wired Network Security

APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, Ipsec

### IPv4

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), SNTTP Client, LDAP, IMAP4

### 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

### Automatic Intrusion Detection

All Brother Print devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, to ensure the device remains secure

### Firmware Updates

In addition to allowing automatic updates to the latest version the printer can be set to not receive older firmware versions to avoid downgrade by an unauthorised user

### Cloud Secure Print<sup>12</sup>

Enables password protected driverless print job release

### IPv6

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, SNTTP Client, LDAP,

### IP Filter Services

(Print/Scan) Network users can or cannot access the device over the network (IPv4 only)

### Wireless Network Security<sup>13, 18</sup>

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/ AES), SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

### Wireless Setup Support<sup>18</sup>

Wi-Fi Protected Setup (WPS)

### Display IP Address

The dynamic IP assigned to your device can be displayed on the home screen

## Security Features

### On-Premise Active Directory/LDAP Authentication

Utilise existing infrastructure to restrict access to Brother devices using AD/LDAP.

Staff can easily use their existing network login credentials to authenticate

### Port-based Network Access Control

(IEEE 802.1x) Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network

### Restrict network protocols

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

### Store Print Log

Allows audit of a print log file saved to CIFS server. Record ID, type, name, user, date, time, page count for every print job

### Setting Lock

Secures access to the devices control panel by locking it

### Secure Key Management

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or external public certificate & private key for protected network communication

### Secure Function Lock 3.0

Use a 4 digit pin or a password to identify and authenticate an individual or groups of users over a network. Allows access control for up to 200 users

### Digitally-signed Firmware

The firmware for Brother print and scan devices is digitally signed and secure

### Syslog

Allows IT Admin to access a single application (SIEM tool) to get device status updates for audit purposes over Syslog

## Near-Field Communications (NFC) / Card Reader Support

**Integrated NFC Reader**  
Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

## External NFC Card Reader Support

RFIDeas pcProx Enroll

- RDR-6081AKU
- RDR-6281AKU
- RDR-6381AKU
- RDR-6E81AKU
- RDR-6H81AKU

RFIDeas AIR ID Enroll

- RDR-7081AKU
- RDR-7581AKU
- RDR-7F81AKU

Elatec

- TWN3 MIFARE
- TWN3 MIFARE NFC
- TWN3 Multi ISO
- TWN4 MIFARE NFC

(3rd party card readers require additional purchase. Other card readers supported if registered via the embedded web server)

## 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

## Solutions

**Barcode Print Plus**  
Easily print industry standard barcodes from your Brother printer

**Secure Print Plus<sup>23</sup>**  
Using the NFC card reader allows print jobs to be released by the authenticated user, making sure confidential data doesn't fall into the wrong hands

**Dedicated UI**  
Group registered shortcuts and link it to each user, shortcuts can be displayed as Home Tab just after login

## Developers

**Brother Solutions Interface (BSI)**  
Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices.  
For more information visit:  
[www.brother.eu/developers](http://www.brother.eu/developers)

## Supplies<sup>1</sup>, Upgrades and Accessories

### Inbox Toner

1 x 12,000 pages (BK)  
3 x 9,000 pages  
(CMY)

### High Yield Toner

TN821XL  
1 x 12,000 pages (BK)  
3 x 9,000 pages  
(CMY)

### Super High Yield Toner

TN821XXL  
1 x 15,000 pages (BK)  
3 x 12,000 pages (CMY)

### Drum Unit

DR821CL  
Approx 100,000 pages at  
3 pages per job

### Belt

BU800CL  
Approx. 150,000 pages at  
2 pages per job

### Waste Toner Box

WT800CL  
Approx 100,000 pages

### Carton Contents

Machine, Inbox Toners,  
Drum, Belt, Waste Toner  
Box, Power Supply Cord,  
Quick Set-Up Guide,  
Warranty Card  
(PC interface cable  
NOT included)

### Card Reader Holder

CH-1000  
Optional external NFC  
Card reader holder

### Filter Holder

FH-3000  
Used in Quiet Mode  
(Germany Only)

### Optional Paper Trays<sup>2</sup>

250 sheet tray LT-330CL  
500 sheet tray LT-340CL  
4 x 520 sheet tower tray  
TT-4000  
Tower Tray  
Connector TC-4100  
Maximum combinations  
3 x LT-330CL or 2 x LT-340CL  
or 1 x LT-330CL + 1 x LT-340CL  
or TT-4000 with TC-4100

### W-Fi Module

NC-9000w  
Optional wireless  
network interface

## Dimensions and Weights

### Printer without Carton (WxDxH)

503 x 541 x 586mm - 36.9kg

### Printer with Carton (WxDxH)

580 x 663.7 x 734mm - 43.1kg

### Card Reader Holder (WxDxH)

External: 83 x 62 x  
111.5mm Internal: 60 x 90  
mm - 0.1Kg

### Filter Holder (WxDxH)

External: 308 x 126 x  
68mm  
Internal: 117 x 51 x 293mm  
- 0.2Kg

### Optional Paper Trays (WxDxH)

250 sheet tray:  
410 x 486 x 97mm - 5.1Kg  
500 sheet tray:  
410 x 486 x 133mm - 6.6Kg  
4 x 520 sheet tower tray:  
660 x 660 x 717.4mm - 46.6Kg  
Tower Tray Connector:  
444 x 486 x 103mm - 5.9Kg

## Duty Cycle

### Recommended Monthly

Up to 15,000 pages monthly  
print volume

### Maximum Monthly<sup>6</sup>

Up to 150,000 pages  
monthly print volume  
Up to 10,000 pages  
monthly scan volume

## Environment

### Power Requirement

220-240V  
AC 50/60Hz

### Power Consumption<sup>14</sup>

Printing - 770W  
(430W in quiet  
mode)  
Copying 730W (420W in  
quiet mode)  
Ready 85W  
Sleep 16.8W  
Deep Sleep  
1.1W Power Off  
0.04W

### TEC Value

0.687kWh / Week

### Sound Pressure<sup>15</sup>

Printing 56.5dbA  
Ready 17.2dbA  
Quiet Mode 53dbA

### Sound Power<sup>16</sup>

Printing 6.79BA  
Ready 3.06BA  
Quiet Mode  
6.68BA Deep  
Sleep 3.06BA

### Operating Environment

Humidity 20 - 80 %  
10°C - 32°C  
50°F - 90°F

### Storage Environment

Humidity 10 - 90 %  
0°C - 40°C  
32°F - 104°F

## Disk Space Requirements

50MB - Windows Drivers Only  
1.6GB - Windows 10, 8.1, 7  
All applications inc Drivers  
macOS - 500MB All applications

- 1 Approx declared toner yield value in accordance with ISO/IEC 19798
- 2 Calculated with 80gsm sheets of paper
- 3 Windows & macOS
- 4 Windows only
- 5 Free download from the Brother Solutions Centre <http://solutions.brother.com>
- 6 Number of printed pages per month can be used to compare designed durability between Brother products For maximum printer life, it is best to choose a printer with a duty cycle that exceeds your print requirements
- 7 Requires Brother Software
- 8 Based on ISO/IEC 24734
- 9 Based on ISO/IEC 17629
- 10 Based on ISO/IEC 24735
- 11 Based on ISO/IEC 17991
- 12 Requires an Internet connection
- 13 Wi-Fi Direct supports WPA2-PSK (AES) only
- 14 All values are approximate; power consumption varies depending on the usage environment or part wear
- 15 Based on ISO 7779
- 16 Based on RAL-UZ171
- 17 Requires additional activation
- 18 Optional Wireless module required, 5Ghz may not be available in your region
- 19 Third Party USB hubs not supported
- 20 Win7 / Server2008 SP2/R2 Extended Security Update (ESU) legacy support until 10/01/2023
- 21 Requires installation of optional trays
- 22 Set only a single sheet
- 23 On macOS AirPrint only
- 24 For WIA, 1200x1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi
- 25 For more information visit <https://setup.brother.com>
- 26 For more information visit <https://support.brother.com>



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

All specifications correct at the time of printing and are subject to change.

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