



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

**MFC-L9670CDN**



PRINT



COPY



SCAN



FAX



SOLUTIONS  
ENABLED

[www.brother.co.uk](http://www.brother.co.uk)



## Professional workgroup all-in-one colour laser printer

Enterprise level all-in-one 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 (ppm)
- 2-sided print, up to 40 sides per minute (spm)
- 2-sided scan up to 100 images per minute (ipm)
- 17.6cm colour touchscreen LCD
- Near-field communication (NFC) for secure authentication, mobile print and scan
- 2GB internal memory and 8GB external storage device
- 520 sheet paper input tray expandable up to 2,600 sheets
- 100 sheet automatic document feeder (ADF)
- 12,000 page (BK), 9,000 page (CMY) in-box toners<sup>1</sup>

### Simple. Effortless. Intelligent

Print management solutions are at the heart of the MFC-L9670CDN with Secure Print+, Cloud Secure Print, Barcode Print+ 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+, is a smarter, safer way to print your confidential business documents and can integrate seamlessly with the in-built 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+ 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 one 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

### Print speed<sup>8</sup> 2-sided (A4)

Up to 28spm  
(14 sheets per minute)

### Resolution

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

### First print out time<sup>9</sup>

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+

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, 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 one 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 and 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 four 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

#### Multipurpose tray

100 sheets, 15 envelopes

#### Automatic document feeder

100 sheets

### Paper output<sup>2</sup>

250 sheets face down

One 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)

#### Multipurpose 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

#### Multipurpose 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), Multipurpose 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 copies per minute

### First copy out time<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

### N in 1 copying

Allows the user to copy both sides of an ID card to a single A4 sheet

### 2 in 1 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 contact image sensor	<b>Optical scan resolution</b> Up to 600 x 600dpi	<b>Colour depth</b> 30 bit colour processing (input) 24 bit colour processing (output)
	<b>Scan speed standard (A4) Colour and mono (2-sided)<sup>11</sup></b> Up to 100 ipm	<b>Interpolated scan resolution<sup>24</sup></b> Up to 19,200 x 19,200dpi	<b>Greyscale</b> 256 levels (8 bit)

## Scanner drivers<sup>5</sup>

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

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)

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

AirPrint scanning  
macOS 10.14.x or greater

### Linux

SANE (32 and 64 bit editions)

## Scanner functions

### Supported file formats

Including PDF (PDF/A-1b, Secure PDF, Signed PDF, Searchable<sup>7</sup>) JPEG, TIFF, XPS

### Standard functions<sup>7</sup>

Scan to USB, E-mail, OCR, image and file

### Network scanning

Scan to network folder (SMB)<sup>4</sup>, FTP, SFTP, E-mail server, SharePoint (on premise)

### Direct scan

Scan directly to a USB flash memory storage

### Scan features

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

### Scan profile<sup>3</sup>

Create up to 25 preset network, SFTP/FTP profiles for an easy way to store multiple scan settings

### Document separation

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

## 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 and white faxes directly from your PC

### Internet fax (iFax)

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

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<sup>®</sup>

### 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 and contact to Brother customer service

### Easy setup<sup>25</sup>

Simplifying 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), SMTP Client, LDAP, IMAP4

### 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, SMTP Client, LDAP, Web Services (Print/Scan), IMAP4

### IP filter

Restrict which 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

### 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

### 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 and private key for protected network communication

### Secure function lock 3.0

Use a four 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

## 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+

Easily print industry standard barcodes from your Brother printer

### Secure Print+<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

### In-box toner

12,000 pages (BK)  
9,000 pages (CMY)

### High yield toner

TN-821XL  
12,000 pages (BK)  
9,000 pages (CMY)

### Super-high yield toner

TN-821XXL  
15,000 pages (BK)  
12,000 pages (CMY)

### Drum unit

DR-821CL  
Approx. 100,000 pages at  
three pages per job

### Belt

BU-800CL  
Approx. 150,000 pages at  
two pages per job

### Waste toner box

WT-800CL  
Approx. 100,000 pages

### Carton contents

Machine, in-box 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

### Optional paper trays<sup>2</sup>

LT-330CL 250 sheet tray  
LT-340CL 500 sheet tray  
TT-4000 4 x 520 sheet  
tower tray  
TC-4100 Tower tray connector  
Maximum combinations of  
3 x LT-330CL or 2 LT-340CL,  
1 x LT-330CL + 1 x LT-340CL  
together with TT-4000 and  
TC-4100

### Wi-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>



**brother**  
at your side

### 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. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

CD3839

**brother**  
at your side