

# Professional Colour Laser Printer

Robust, high-quality,  
and responsibly designed

Optimise your business workflow with the MFC-L8970CDW. Built to deliver high performance in a compact, eco-conscious design. With fast print and scan speeds, advanced connectivity, and robust security, this printer is designed to streamline workflows and boost productivity - without taking up space.

## MFC-L8970CDW

### Key features

- Print or Copy up to 31ppm
- 2-Sided Print or Copy, up to 20 sides per minute
- Dual-band WiFi (2.4GHz and 5GHz)
- Gigabit ethernet
- 250 Sheet paper tray
- 50 sheet Multi-Purpose input tray
- Auto paper low/empty detection
- 7,500 black, 6,500 colour page yield toners
- Available under a Managed Print Service (MPS) contract



PRINT



SCAN



COPY



FAX



5GHz  
WIRELESS

**FPT**  
Less than  
9.9 Seconds

**17.6cm**  
(7.0") Colour  
Touchscreen

**2-SIDED**  
Scan up to  
100ipm

**NFC**  
Secure  
Authentication

## Sustainability

### Reducing our environmental impact

- Increase printer life and reduce downtime with easy to replace parts
- 100% EPS-free packaging for easy recycling
- Design and built to be remanufactured
- Made from up to 13% recycled plastic
- Up to 31% reduction in Typical Energy Consumption (TEC)
- Up to 12% lower CO<sub>2</sub> emissions
- Blue Angel certified for meeting high environmental standards



## Workflow

### Built for business efficiency

- Monitor and control your Brother fleet with network-based management tools
- Boost efficiency with high-speed scanning for faster document processing

## Productivity

### Reliable performance, made to last

- Robust design, built for demanding businesses
- High-yield toners keep you printing without interruptions
- Keep printing for longer with scalable paper capacity
- Streamlined design, up to 25% smaller than previous model



## Secure by design

### Device Security

Your device protects your business by minimising attack surfaces through:

- Secure user access via LDAPS, Active Directory, and NFC authentication
- Controlled privileges using Secure Function Lock and Setting Lock
- System integrity ensured by intrusion detection, Secure Boot, and digitally signed firmware

### Network Security

Your network is protected with flexible, industry-standard tools including:

- Intrusion protection through protocol control, interface restrictions, and IPv4 filtering
- Secure connections via IEEE 802.1X for enterprise wired and wireless networks
- Encrypted communication using TLS, SSH, IPSEC, HTTPS, and SNMPv3
- Centralised management with Device Master Settings, BRAAdmin Pro 4, and Mass Deployment Tool
- Syslog reporting for seamless real-time SIEM integration

### Document Security

Your documents are protected through:

- Encrypted transfer via IPPS/HTTPS for printing and TLS, HTTPS, SFTP for scanning
- Non-persistent memory, ensuring data is wiped after each job or reboot
- Secure print release, so documents only print when you're ready to collect them
- 3rd party integration via Brother Solutions Interface (BSI), to streamline workflows

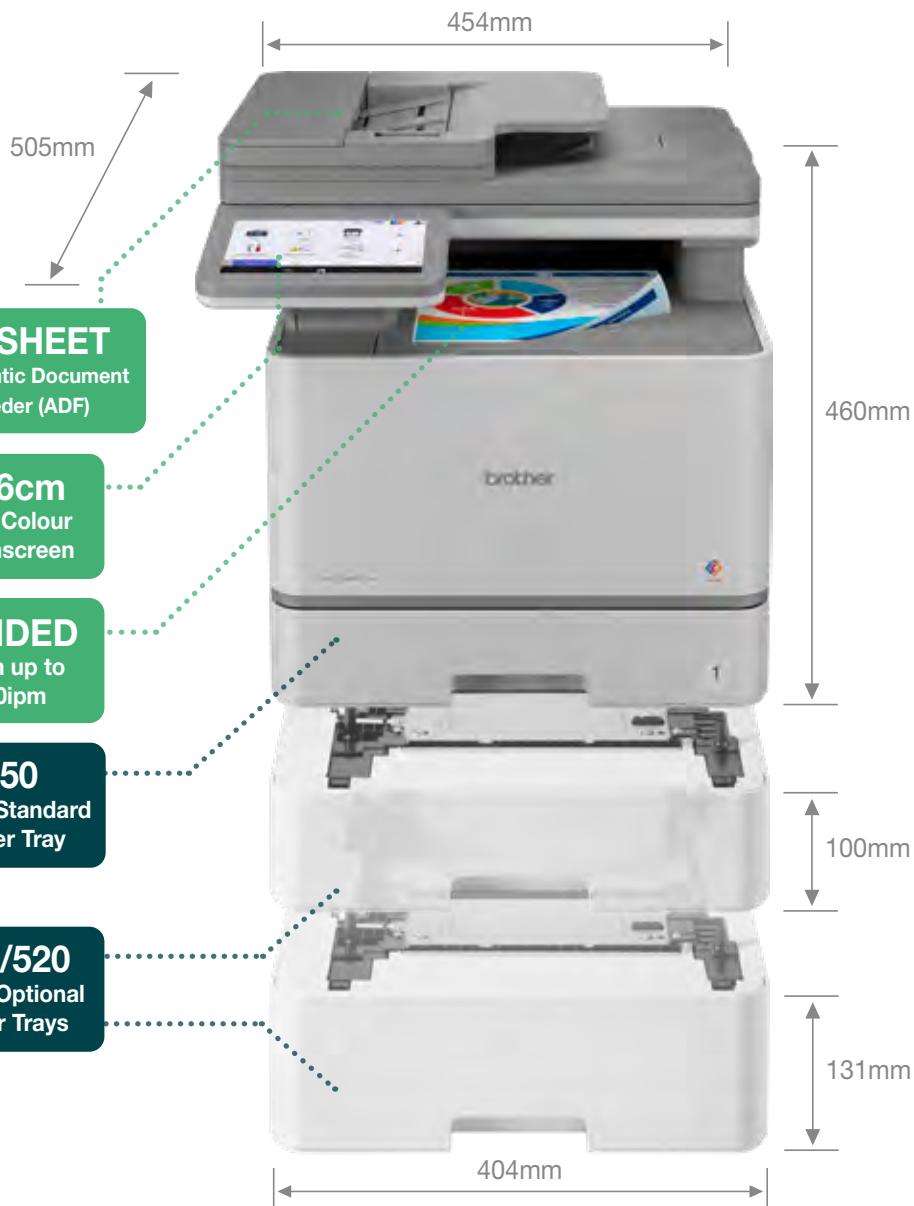
## Brother MPS

### Printing made simple with Brother MPS

Managed print services (MPS) supports you to get the best out of your devices. Whatever your printing needs, we'll be "At your side" to find the solution that simplifies printer admin, saves time, keeps costs down, and helps you stay productive.

#### Benefits include:

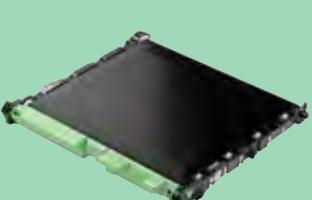
- No long-term commitments
- Ink and toner delivery before you run out
- Quick breakdown support
- Easy supplies recycling



#### Replaceable parts



Drum Unit  
DR625CL



Belt Unit  
BU635CL



Waste Toner Box  
WT229CL



Fuser Unit  
FD-5000

### Supplies Toners



#### TN625

3,000 BK, 1,800 CMY

#### TN625XL

5,500 BK, 4,500 CMY

#### TN625XXL (inbox)

7,500 BK, 6,500 CMY

#### TN627

10,000 BK, 10,000 CMY

### Accessories Trays & cabinet

#### LT-350CL

250 Sheet Lower Tray

#### LT-360CL

520 Sheet Lower Tray

#### ZUNTBC4FARBLASER

Floor Standing Cabinet

## General

<b>Technology</b>	<b>Local Interface<sup>18</sup></b>	<b>Wireless Network interface</b>
Electrophotographic (Laser)	Hi-Speed USB 2.0, USB 2.0 Host (Front   Rear)	2.4GHz: IEEE 802.11b/g/n 5GHz <sup>17</sup> : IEEE 802.11a/n (Infrastructure Mode), Vertical Pairing
<b>Laser Classification</b>	<b>Wired Network interface</b>	<b>Wi-Fi Direct®</b>
Class 1 Laser Product	GigE (10Base-T/100Base-TX/1000Base-T)	Print wirelessly without having to use a wireless access point (both automatic and manual methods supported)
<b>Memory</b>	<b>Fax Interface</b>	<b>Dedicated UI</b>
1GB internal	Telephone Line port External Telephone Answering Device port (TAD)	Group registered shortcuts and link it to each user, shortcuts can be displayed as Home Tab just after login
<b>Processor</b>	<b>Configurable Shortcuts</b>	
1200 MHz	Add, delete, change up to 64 personalised shortcuts for quick and secure access to device functions	
<b>Control Panel</b>		
17.6cm (7") Colour Touchscreen LCD		

## Print<sup>9,24</sup>

<b>Print Speed (A4)</b>	<b>Resolution</b>	<b>FPOT (First Print out Time)</b>
Up to 31ppm (pages per minute)	2,400dpi (2,400 x 600dpi), 600 x 600dpi (Horizontal x Vertical, dots per inch)	Less than 9.9 seconds from ready mode and standard tray
<b>Print Speed 2-Sided (A4)</b>		<b>Warm up Time</b>
Up to 20 sides per minute (10 sheets per minute)		Less than 15.1 seconds from sleep mode

## Driverless Printing Compatibility

<b>Windows Modern Print Platform Ready</b>	<b>Mopria</b>	<b>Apple AirPrint</b>
Supports seamless, driverless printing via IPP for instant setup on Windows 10 (21H2+) and Windows 11 devices	Print common file types from supported Android mobile devices and Windows computers	Print common file types from any AirPrint enabled application
		<b>ChromeOS™</b>
		Supports Work with Chromebook printing

Our printers support driverless printing across Windows, macOS, iOS, and Android devices for instant, secure, and hassle-free setup

## Printer Functions

### Direct Print

Print directly from the front or rear USB host port using a USB flash memory drive. Supported formats include; PDF 2.0, JPEG, TIFF (scanned using Brother model)

### Print Complete Notice

A notification can be set to go to your computer when printing

### Manual 2-Sided Print<sup>4,25</sup>

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

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

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

### Header Footer Print<sup>3,25</sup>

Add the date, time, login user name, or custom text to the top or bottom of each printed page

### Skip Tray<sup>19</sup>

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

### 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

### Poster Printing<sup>4,25</sup>

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

### Watermark Printing<sup>3,25</sup>

Watermark your documents with predefined or user-defined text

### Secure Print<sup>3</sup>

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

### Reverse Print<sup>4,25</sup>

Rotate the content of a printed document by 180°

### Storage Print

Easily retrieve and print your documents or reprint stored documents all of which are AES 256 encrypted and held within an attached USB flash memory drive storage (not included) via the rear port

## Paper Handling

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

#### Standard (Tray 1)

250 Sheets

#### Multi Purpose Tray

50 Sheets, 10 Envelopes

#### Automatic Document Feeder (ADF)

80 Sheets

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

150 sheets face down

1 sheet face up (straight path)

### Media Sizes

#### Standard (Tray 1)

Letter, Legal, Executive, A4, A5, A5 (Long Edge), A6, Mexico Legal, India Legal, Folio, 16K (195 x 270mm)

#### Multi Purpose Tray

Width: 76.2mm - 216mm

Length: 116mm - 355.6mm

Envelopes; C5, Com-10,

DL, Monarch

#### Optional Trays

Letter, Legal, Executive, A4, A5, Mexico Legal, India Legal, Folio, 16K (195 x 270mm)

#### Automatic Document Feeder (ADF)

Width: 105 - 215.9mm

Length: 148 - 355.6mm

### 2-sided Print

A4

### Media Weights

#### Standard (Tray 1)

60 - 105gsm

#### Multi Purpose Tray

60 - 163gsm

#### Optional Trays

60 - 105gsm

#### Automatic Document Feeder (ADF)

60 - 105gsm

### Media Types

#### Standard (Tray 1)

Thin Paper, Plain Paper,

Thick Paper, Recycled Paper

#### Multi Purpose Tray

Thin Paper, Plain Paper,

Thick Paper, Recycled Paper,

Bond Paper, Label, Envelope,

Env. Thin, Env. Thick,

Glossy Paper<sup>20</sup>

#### Optional Trays

Thin Paper, Plain Paper,

Recycled Paper

#### Auto 2-Sided Print

Thin Paper, Plain Paper,

Thick Paper, Thicker Paper,

Recycled Paper, Glossy paper

#### Automatic Document Feeder (ADF)

Thin Paper, Plain Paper,

Recycled Paper

### Paper Input Sensors

Onscreen and optional email alert notifications when input trays are empty or running low

## Copy<sup>10</sup>

### Copy Speed (A4)

Up to 31 cpm  
(copies per minute)

### Copy Speed 2-Sided (A4)

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

### FCOT

#### (First Copy Time Out)

12.5 seconds from ready mode  
and standard tray

### Resolution

Print up to 1,200 x 600dpi  
(Horizontal x Vertical, dots  
per inch)

## Copy Functions

### Multi-Copying

Ensures that your copies are  
organised in the correct order,  
making it easier to manage large  
documents. Makes up to 999  
copies of each page

### Copy Interrupt

You can configure the machine  
to interrupt a print job in  
progress at any time to print  
another copy function job

### 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

## Scan

### Scan Speed Standard (A4)

Colour and Mono (2 Sided)<sup>11</sup>  
Up to 100ipm  
(images per minute)

### Optical Scan Resolution

ADF Up to 600 x 600dpi  
Flatbed Up to 1,200 x 1,200dpi  
(Horizontal x Vertical,  
dots per inch)

### Interpolated Scan Resolution<sup>22</sup>

Up to 19,200 x 19,200dpi  
(Horizontal x Vertical, dots per  
inch)

### Colour Depth

48 bit colour Processing (Input)  
24 bit colour Processing (Output)

### Grey Scale

256 levels (8 bit)

### Scanner Type

Dual CIS (Contact Image Sensor)

## Scanner Functions

### Windows<sup>5</sup>

TWAIN & WIA

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

AirPrint Scanning  
macOS 10.14.x or greater

### Linux<sup>5</sup>

SANE (32 & 64 bit editions)

### Machine File Formats

Including PDF (PDF/A,  
Secure PDF, Signed PDF,  
High Compression PDF,  
Multi-page PDF), JPEG, TIFF

### Standard Machine Functions<sup>7</sup>

Scan to USB, E-mail, OCR,  
Image and File

### Network Scanning

Scan to network folder (SMB)<sup>4</sup>,  
SFTP, FTPS, Email Server,  
HTTPS, SharePoint (on premise)

### Machine Scanning

#### Features

Auto Deskew from ADF,  
Background Colour Drop, Auto  
Crop, Blank Page Removal

### Scan Profile

Create up to 25 preset network  
profiles for an easy way to store  
multiple scan settings

### Direct Scan

Scan directly to a USB flash  
memory storage

### ChromeOS™

Supports integrated Chrome OS  
scanning functionality

### Scan Preview

The contents of Scan to FTP,  
Network, Email Server, HTTP,  
Sharepoint (on premise) can  
be checked before sending to  
destination

### Scan Margin

Setting the scan margin to  
0mm removes the default 3mm  
margin, allowing the scanned  
image to capture the entire  
document without any border

### 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

### Document Reminder

Alerts the user when a scanned  
or copied document may have  
been left behind on the flatbed  
scanner glass

## Fax

### Fax Modem

33,600bps (Super G3)

### Transmission Speed

Approx. 2.5 sec (ITU-T TestChart  
Document No.1, Std resolution,  
JBIG) Quick-Scan Approx.  
1.82 sec/page

### Fax Send Resolution

Std resolution 203 x 98dpi up  
to 203 x 392dpi (Horizontal x  
Vertical, dots per inch)

### Automatic 2-Sided Faxing

Scans and faxes documents  
using the Automatic Document  
Feeder (ADF)

### Grey Scale

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

### Memory Transmission | Out of Paper Reception

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

### Compression Methods

Ranging from basic to advanced  
with MH, MR, MMR, JBIG

## Fax Functions

### 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 TIFF 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

### Telephone Index

An electronic, alphabetical listing of stored speed dials and group numbers

### Chain Dialing

Allows the user to store parts for long dialing sequences in different speed dial locations

### Dial Restriction

Restrict number dialing to prevent unauthorised or accidental outbound calls

### Distinctive Ring Detection

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

### Error Correction Mode

ECM detects 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 350 locations (manual 50 locations)

### 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

### PBX

Enables seamless fax operation in office environments by supporting PBX phone systems

## Connectivity

### Mobile Connect

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

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

Print from Android devices without a dedicated App

### Microsoft Universal Print

Organisations can manage their brother print infrastructure through cloud services from Microsoft

### Alexa Print<sup>17</sup>

Print using Echo device and printer connected to the same network

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

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>12,16</sup>

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

### Email Print<sup>12,16</sup>

Enables driverless printing via email

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

<b>BRAdmin<sup>4</sup></b> LAN/WAN management software	<b>Embedded Web Server</b> Using the IP address or node name of your device access via USB or network via a web browser to the web based print management software embedded onto the device using a randomly encrypted password	<b>Mass Deployment Tool</b> Provides a configuration interface to help manage and deploy device settings.
<b>Clone Device Settings</b> Copy settings and configurations from one machine to another via a USB flash drive		
<b>Auto Pull Configuration</b> The device periodically checks an encrypted settings file on a network location. If the device has been changed the file is used to change back to the desired state configuration		

## Software<sup>5</sup>

<b>Brother iPrint&amp;Scan</b> Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from Windows or macOS PC using Brother software	<b>Print Support App<sup>4</sup></b> As an alternative to Windows Modern Print this method enhances compatibility and ease of use by enabling printing without traditional printer drivers, making it a versatile and efficient solution for modern printing needs accessible through the Microsoft Store
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Visit: [support.brother.com](http://support.brother.com) for the full list of supported OS and to download the latest software  
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## Legacy Printer Drivers<sup>24</sup>

<b>PCL Driver<sup>4</sup></b> Generic PCL XL driver	<b>Print Languages</b> PCL6, BR-Script3	<b>Embedded Barcodes (PCL)</b> 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
<b>Universal Printer Driver<sup>4</sup></b> BR-Script3 Driver that enables printing to any network or locally connected Brother laser printer that supports PostScript	<b>Embedded Fonts (PCL)</b> 73 scalable fonts, 12 bitmap fonts	
	<b>Embedded Fonts (BR-script)</b> 66 scalable fonts	<b>Linux</b> Printer Driver (Linux, CUPS, LPD/LPRng)

## Network Security

### Wired Network Security

APOP, SMTP-AUTH, SSL/TLS (IPP, HTTP, SMTP, POP3, IMAP4, FTP, LDAP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4), Kerberos, IPsec

### Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES), APOP, SMTP-AUTH, SSL/TLS (IPP, HTTP, SMTP, POP3, IMAP4, FTP, LDAP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth (SMTP, POP3, IMAP4), Kerberos, IPsec Wi-Fi Protected Setup® (WPS)<sup>13</sup>

### IPv4

ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, POP3, SMTP Client, CIFS Client, TELNET 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, LDAPS, IMAP4, Syslog

### 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, Web Services (Print/Scan), SNTP Client, LDAP, LDAPS, IMAP4, Syslog

### IP Filter

Restrict which network users can or cannot access the device over the network

## 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

### Secure Boot

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

### Digitally-signed Firmware

The firmware for Brother Print & Scan devices is digitally signed and secure

### 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 network access control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

### Setting Lock

Configure secures access to the devices control panel by locking individual features

### 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 with username for up to 200 users

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

Enables password protected driverless print job release

### 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

### 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

### SysLog

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

### Secure Key Management

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or import certificate & private key for protected network communication (Type: RSA Max size: 4,096 bit)

## Near-Field Communications

### NFC Card Reader

Supports secure user authentication via NFC card reader for access control, and enables personalised workflows through NFC Shortcut configuration. Third-party card reader support requires additional purchase and can be connected to the front or rear USB host and registered via the embedded web server

### Integrated support for NFC

include: (ISO14443 Type A) MIFARE Standard / Plus / Ultralight / Ultralight C / DESfire / my-d move (ISO15693 Type B) Tag-it

### 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

## 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

### LDAP

The ability to connect to an external LDAP enabled address book, like Microsoft Exchange

## 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

7,500 pages (BK)  
6,500 pages (CMY)

### Standard Toner

TN625  
3,000 pages (BK)  
1,800 pages (CMY)

### High Yield Toner

TN625XL  
5,500 pages (BK)  
4,500 pages (CMY)

### Super High Yield Toner

TN625XXL  
7,500 pages (BK)  
6,500 pages (CMY)

### Ultra High Yield Toner

TN627  
10,000 pages (BK)  
10,000 pages (CMY)

### Drum Unit

DR625CL approx 50,000 pages at 3 pages per job

### Belt Unit

BU635CL approx. 100,000 pages at 3 pages per job

### Waste Toner Box

WT229CL approx 50,000 pages at 5 pages per job

### Fuser Unit

FD-5000 approx 100,000 pages at 5 pages per job

### Paper Feed Kit for MP Tray

PF-M5000 approx 50,000 pages at 5 pages per job

### Carton Contents

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

### Filter Holder

FH-3000 (Germany Only)

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

250 sheet tray (LT-350CL)  
520 sheet tray (LT-360CL)  
Maximum combinations of up to 2 x LT-350CL or 2 x LT-360CL, 1 x LT-350CL and 1 x LT-360CL

### Optional Cabinet

ZUNTBC4FARBLASER Brother professional colour laser floor standing printer cabinet

## Dimensions and weights (WxDxH)

### Printer w/o Carton

454 x 505 x 460mm - 26.7kg  
inc. TN/DR/WT/BU/FD/PF

### Printer with Carton

650 x 610 x 643mm - 34.7kg

### Optional Paper Trays

250 sheet tray:  
404 x 446 x 100mm - 3.25kg  
520 sheet tray:  
404 x 446 x 131mm - 4.33kg

### Optional Cabinet

410 x 484 x 400mm - 10kg

## Duty Cycle

### Recommended Monthly

Up to 7,500 pages monthly print volume

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

Up to 80,000 pages monthly print volume  
Up to 10,000 pages monthly scan volume

## Environment

### Power Requirement

AC 220-240V, 50/60Hz

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

Printing - 540W  
(330W in quiet mode)  
Copying - 540W  
(330W in quiet mode)  
Ready 60W  
Sleep 8.4W  
Networked Standby 7.8W  
Deep Sleep 0.53W  
Power Off 0.04W

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

Printing: 49dbA  
Quiet Print Mode: 44dbA  
Default Ready: 31dbA

### Sound Power<sup>15</sup>

Printing: 6.47BA  
Quiet Print Mode: 5.88BA  
Default Ready: 4.43BA  
Deep Sleep: 3.38BA

### TEC Value

0.43 kWh/Week

### Eco Mode

With seamless functionality the eco control system of the printer is designed to ensure lower noise levels, consume less energy when not in use and optimise toner usage which all help to reduce the total cost of ownership

### Operating Environment

Humidity 20 - 80%  
Temp 10° - 32.5° centigrade  
50° - 90.5° fahrenheit

### Storage Environment

Humidity 35 - 85%  
Temp 0° - 40° centigrade  
32° - 104° fahrenheit

## Computer Platforms

### Windows

Windows 11  
(Home|Pro|Education|Enterprise)  
Windows 10  
(Home|Pro|Education|Enterprise)  
(32 or 64 bit editions)  
Windows Server  
2025, 2022, 2019, 2016

### Linux

Supported Package management System:<sup>23</sup>  
dpkg, rpm

### Macintosh<sup>21</sup>

macOS 13 or greater

### ChromeOS™

Compatible with Chromebooks, including "Works with Chromebook" certified printing support and integrated Chrome OS scanning functionality

## Disk Space Requirements

80MB Windows drivers only, 2GB Windows 11, 10, applications inc drivers

500MB - macOS applications

20MB - Linux drivers only

Visit: support.brother.com for the full list of supported OS and to download the latest software.  
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## Certification

### Blue Angel

### Nordic Swan

### GS Mark

### Wi-Fi CERTIFIED

Wi-Fi Direct, Wi-Fi Protected Setup, WPA3™ - Enterprise, Personal

### Mopria Certified

Ensures universal compatibility for driverless printing across Windows, Android, and compatible mobile operating systems

### AirPrint

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. Measured according to IEC 62301 Edition 2.0. All values are approximate; power consumption varies depending on the usage environment or part wear. 15. Based on ISO 7779. 16. Requires additional activation. 17. May not be available in your region. 18. Third Party USB hubs not supported. 19. Requires installation of optional trays. 20. Set only a single sheet. 21. On macOS AirPrint only. 22. For WIA, 1200x1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi. 23. Red Hat Enterprise Linux 8.6 64bit, Red Hat Enterprise Linux 9.1 64bit, Fedora 39 64bit, Mageia 9 32bit, Mageia 9 64bit, openSUSE 15.5 64bit, SUSE Enterprise15-SP4 64bit, Debian 12.2.0 32bit, Debian 12.2.0 64bit, Ubuntu MATE 18.04 32bit, Ubuntu 22.04 64bit, Ubuntu 23.10 64bit, Linux Mint 21.2 64bit, Ubuntu 24.04 64bit. 24. Microsoft is transitioning towards driverless printing as the preferred standard. Legacy driver installations remain supported for customers with existing deployment requirements. 25. Advanced settings via legacy driver or the Print Support App only. 26. Compared to previous brother equivalent model.



### 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)

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