

**BUSINESS SMART**  
**X SERIES**



# Professional A3 Inkjet All-in-One Printer

Business Smart X Series



PRINT



SCAN



COPY



FAX



WIRELESS

**MFC-J6977DW**

## Professional A3 Inkjet All-in-One Printer

Deliver ultra-fast print speeds and exceptional output quality with advanced scanning abilities. Engineered for high-demand environments, the MFC-J6977DW features high-capacity paper trays to support a wide range of media needs.

With robust security, and seamless compatibility with a wide range of solutions, it's the dependable choice for busy offices.

### MFC-J6977DW



### Key features:

- A3 Print, scan and copy
- 2-Sided scanning up to 30 images per minute
- Dual-band WiFi (2.4 and 5GHz) and Gigabit Ethernet
- 3 x 250 Sheet paper tray
- 100 Sheet multi-purpose tray
- Compatible with Brother and 3rd party solutions
- Comes with 5,400 black, 3,900 colour page yield ink
- Available under a managed print service (MPS) contract

### Reliability with MAXIDRIVE

Brother's patented MAXIDRIVE print chip features advanced piezoelectric technology that ejects ink at high power allowing for faster printing with precision ink delivery. The automatic maintenance, durable components and premium pigment inks consistently produce vibrant colours and crisp, sharp text from your first page to your last.

### Sustainability

We're proud to take meaningful steps toward reducing our environmental impact without compromising on performance. Our latest product features EPS-free packaging, making recycling easier and a new ink cartridge designed with remanufacturing in mind. The MFC-J6977DW has up to 4% lower CO<sub>2</sub> emissions compared to its predecessor and has been certified by Blue Angel.

### Workflow

Designed with business efficiency in mind, this device helps streamline your workflow from start to finish. High-speed A3 scanning accelerates document processing and with BRAdmin's powerful network-based management tool, you can easily monitor and control your entire Brother fleet, keeping operations running smoothly.

### Efficiency

Print for longer with ink that delivers up to 5,400 black and 3,900 colour pages and with maximum yield cartridges available offering up to 12,000 black and 10,000 colour pages. The intelligent maintenance system ensures flawless reliability without hassle.

# Make printing simple with Brother MPS

Brother's Managed Print Service (MPS) supports you to get the best out of your devices. That's why the MFC-J6977DW has been designed with MPS in mind. 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, with:

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

## Secure by design

### Device Security

Protect your business with advanced security features that minimise attack surfaces. Benefit from secure user access through LDAPS, Active Directory, and NFC authentication. Tools like Secure Function Lock and Setting Lock help control user privileges. Intrusion detection, Secure Boot, and digitally signed firmware work together to safeguard system integrity.

### Network Security

Protect your network with industry-standard tools including intrusion protection, encrypted communication, and secure access via IEEE 802.1X. Centralised management and real-time syslog reporting ensure seamless integration with your security systems.

### Document Security

Keep sensitive data protected with encrypted transfer for printing and scanning, non-persistent memory that clears after each job, and secure print release to ensure documents only print when you're ready. Integration with Brother Solutions Interface helps streamline secure workflows.



## Supplies Ink Cartridges



### LC527

1,300 BK, 900 CMY

### LC527XL

3,000 BK, 2,000 CMY

### LC528

6,000 BK, 5,000 CMY

### LC528XL

12,000 BK, 10,000 CMY

## Accessories Cabinet

### ZUNTMFCJ6900Z1

Cabinet

## General

### Technology

MAXIDRIVE Piezo inkjet technology with smart print head sensing automatically<sup>10</sup> maintains perfect ink flow for consistently sharp, reliable prints

### Memory

1GB internal

### Processor

960 MHz

### Machine Colour

Body: White  
Control Panel: Grey

### Control Panel

8.8cm (3.5") Colour  
Touchscreen LCD

### Local Interface<sup>18</sup>

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

### Wired Network Interface

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

### Fax Interface

Telephone Line port  
External Telephone Answering  
Device port (TAD)

### Wireless Network interface

2.4GHz: IEEE 802.11b/g/n  
5GHz<sup>17</sup>: 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)

### Configurable Shortcuts

Add, delete, change up to 18 personalised shortcuts for quick and secure access to device functions

## Print<sup>9,22</sup>

### Print Speed (A4)

31 ipm (images per minute)

### Print Speed 2-Sided (A4)

22 ipm (images per minute)

### Print Speed (A3)

Up to 14 ipm  
(images per minute)

### Print Speed 2-Sided (A3)

Up to 14 ipm  
(images per minute)

### FPOT

#### (First Print Out Time)

4.6 seconds colour, 4.4 seconds mono, from ready mode and standard tray

### Recovery Time

Less than 0.4 seconds from sleep mode

### Resolution

Up to 1,200 x 4,800 dpi  
(Horizontal x Vertical,  
dots per inch)

## Printer Functions

### Print Head Sensor

The print head sensor monitors 1,680 nozzles for alignment and paper feed accuracy, supporting precise user-initiated calibration<sup>24</sup> to maintain sharp, consistent print quality

### Direct Print

Print directly from the front USB host port using a USB flash memory drive. Supported formats include; PDF 2.0, JPEG

### Header Footer Print<sup>3,23</sup>

Print the date, time, login user name, or custom text on your documents

### N-up Printing<sup>3,23</sup>

Reduce up to 2, 4, 9 or 16 pages into a single page

### Poster Printing<sup>3,23</sup>

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

### Watermark Printing<sup>3,23</sup>

Watermark your documents with predefined or user-defined text

### Secure Print<sup>3,23</sup>

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

### Reverse Print<sup>4,23</sup>

Rotate the content of a printed document by 180°

### Booklet Print<sup>4,23</sup>

A4 duplex documents in A5 booklet format

### Borderless Print<sup>4,23</sup>

Eliminate margins, print up to the edges of A4 paper. Ideal for photos and full-page graphics

## Driverless Print Compatibility

### Windows Modern Print Platform Ready

Supports seamless, driverless printing via IPP for instant setup on Windows 10 (21H2+) and Windows 11 devices

### Mopria™

Print common file types from supported Android mobile devices and Windows computers

### Apple AirPrint

Print common file types from any AirPrint enabled application

### ChromeOS™

Supports Work with Chromebook printing

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

## Paper Handling

### Paper Input<sup>2</sup> Standard Tray 1, 2, 3

250 Sheets

### Multi Purpose Tray

100 Sheets

### Automatic Document Feeder (ADF)

50 Sheets

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

100 Sheets A4

50 Sheets A3

### Media Sizes

#### Standard Tray 1 - Portrait

A3, A5, A6, Legal, Ledger, Mexico Legal, India Legal, Folio, Envelopes; C5, Com-10, DL, Monarch, Photo (10 x 15cm), Index card (13 x 20cm), Photo-L (9 x 13cm), Photo-2L (13 x 18cm)

#### Standard Tray 1 - Landscape

A4, Letter, Executive

#### Standard Tray 2, 3 - Portrait

A3, Legal, Ledger, Mexico Legal, India Legal, Folio

#### Standard Tray 2, 3 - Landscape

A4, Letter

### Multi Purpose Tray - Potrait

A3, A5, A6, Legal, Ledger, Mexico Legal, India Legal, Folio, Envelopes; C5, Com-10, DL, Monarch, Photo (10 x 15cm), Index card (13 x 20cm), Photo-L (9 x 13cm), Photo-2L (13 x 18cm), Long paper (max length:1200mm)

### Multi Purpose Tray - Landscape

A4, Letter, Executive

### Automatic Document Feeder (ADF)

Width: 105 - 297mm

Length: 148 - 431.8mm

Long Paper 900mm

### Flatbed (Scanner Glass)

Width: up to 297mm

Length: up to 431.8mm

### 2-sided Print

A3, LGR, LGL, Folio, A4, LTR, EXE, A5, Mexico Legal, India Legal

### 2-sided Copy

A3, LGR, LGL, Folio, A4, LTR, A5, Mexico Legal, India Legal

### Direct Print

#### Standard Tray 1 |

#### Multi Purpose Tray

**JPEG** - A3, Ledger,

Photo (10 x 15cm),

Photo-2L (13 x 18cm)

**PDF** - A4, Letter, A3, A5, A6,

Legal, Ledger, Mexico Legal,

India Legal, Folio

### Standard Tray 2, 3

**PDF** - A4, Letter, A3, Legal, Ledger, Mexico Legal, India Legal, Folio

### Media Weights

#### Standard Tray 1

64 - 220gsm

#### Standard Tray 2, 3

64 - 120gsm

#### Multi Purpose Tray

64 - 220gsm

#### Auto 2-Sided Print

>A4 64-90gsm

A4 or less 64 - 120gsm

#### Automatic Document Feeder (ADF)

64 - 120gsm

### Media Types

#### Standard Tray 1

Plain Paper, Recycled Paper, Inkjet Paper, Envelope, Glossy Paper

#### Standard Tray 2, 3

Plain Paper, Recycled Paper

#### Multi Purpose Tray

Plain Paper, Recycled Paper, Inkjet Paper, Envelope, Glossy Paper

#### Auto 2-Sided Print

Plain Paper, Recycled Paper

#### ADF

Plain Paper, Recycled Paper

#### Direct Print

**JPEG** - Plain, Recycled, Inkjet, Glossy

**PDF** - Plain, Recycled

### Paper Sensors

Document scan size sensor

## Copy<sup>10</sup>

### Copy Speed

Up to 25cpm mono,  
16cpm colour

### Copy Speed 2-Sided

Up to 18cpm mono,  
13cpm colour

### Resolution

Print up to 1,200 x 4,800dpi  
Scan up to 600 x 600dpi  
(Flatbed), 300 x 600dpi (ADF)  
(Horizontal x Vertical,  
dots per inch)

### Copy Media Sizes

Width: up to 291mm

### FCOT

6 Seconds colour, 5 seconds  
mono from ready mode and  
standard tray

## 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

### 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 A3 or  
A4 sheet

### Fit to Page

Scales the copied image so that  
it fits neatly onto the size of the  
paper

### Poster Copy

Enlarge a single original  
document and print it over  
several pages  
(3 x 3, 2 x 2, 1 x 2)

### Copy Preview

The contents of the copied  
image can be checked before  
printing

### Enhancement Book Copy

Reduces dark shadows near the  
book's spine when copying from  
bound documents, producing  
clearer, more even copies

### Watermark Copy

Print semi-transparent text  
across the copied page to mark  
or identify the document's status

## Scan<sup>11</sup>

### Scan Speed Standard

(2 Sided, images per minute)  
A4 Colour and Mono -  
Portrait up to 30ipm,  
Landscape up to 24ipm  
A3 Colour and Mono -  
Up to 17ipm

### Optical Scan Resolution

(Horizontal x Vertical,  
dots per inch)

**ADF** Up to 600 x 600dpi (mono),  
300 x 600dpi (colour)

**Flatbed** Up to  
1,200 x 2,400dpi (mono),  
1,200 x 1,200dpi (colour)

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

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

### Scanner Type

Dual CIS (Contact Image Sensor)

### Colour Depth

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

### Grey Scale

256 levels (8 bit)

### Scan Media Sizes

#### Automatic Document Feeder (ADF)

Width: 105 - 295mm  
Length: 148 - 429.8mm

#### Flatbed (Scanner Glass)

Width: up to 295mm  
Length: up to 429.8mm

## Scanner Functions

### Windows<sup>5</sup> TWAIN & WIA

**Macintosh**  
AirPrint Scanning  
macOS 10.14.x or greater

**Linux<sup>5</sup>**  
SANE (32 & 64 bit editions)

**ChromeOS™**  
Supports integrated Chrome OS scanning functionality

**Machine File Formats**  
Including PDF (PDF/A, Multi-page PDF), JPEG, B&W 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, Email Server, SharePoint (On Premise)<sup>4,7</sup>

**Machine Scanning Features**  
Auto Deskew from ADF, Background Colour Drop, Auto Crop<sup>4</sup>, Blank Page Removal

**Scan Profile**  
Create up to 5 preset network profiles for an easy way to store multiple scan settings

**Direct Scan**  
Scan directly to a USB flash memory storage

**Scan Preview**  
The contents of Scan to FTP, Network, Email Server, 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 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. 3 sec (ITU-T TestChart Document No.1, Std resolution) Quick-Scan Approx. 3.37 sec/page

**Automatic 2-Sided Faxing**  
Scans and faxes documents using the Automatic Document Feeder (ADF)

**Fax Send Resolution**  
Std mono resolution 203 x 98dpi up to 203 x 392dpi Std colour resolution 203 x 196dpi Horizontal x Vertical, dots per inch)

**Grey Scale**  
8 bit (256 shades) available for mono faxing 24 bit (8 bit per colour/256 shades) for colour faxing

**Memory Transmission | Out of Paper Reception**  
Up to 150 pages (ITU-T Test Chart, Standard Resolution)

**Compression Methods**  
Ranging from basic to advanced Mono: MH, MR, MMR Colour: JPEG

## Fax Functions

**PC-Fax Send<sup>7</sup>, Receive<sup>4,7</sup>**  
Send and Receive mono faxes directly from your PC or network

**Internet Fax (I-Fax)**  
Fax documents over the internet as an email attachment

**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

**Batch Transmission**  
Stores mono documents in 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 to up to 100 locations (manual 50 locations)

**Fax Forwarding**  
Sends a mono fax received in memory to another pre-programmed fax number

**Remote Retrieval**  
Allows users to remotely access their machine and retrieve stored mono fax messages

**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

### Microsoft Universal Print

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

### Brother Mobile Connect<sup>7</sup>

A Brother app to Print from, Copy Preview and Scan to a mobile device running iOS or Android operating system

### Brother Connect Advanced<sup>16,17</sup>

An enhancement within the Brother Mobile Connect app that lets you remotely print, scan, and manage your printer from virtually anywhere using your Brother account

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

Print from Android devices without a dedicated App

### 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>

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

LAN/WAN management software

### Embedded Web Server

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 an randomly encrypted password

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

Provides a configuration interface to help manage and deploy device settings

## 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

### Print Support App<sup>4</sup>

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

Visit [support.brother.com](http://support.brother.com) for the full list of supported OS and to download the latest software All trademarks, brand and product names are property of their respective companies

## Legacy Print Drivers<sup>22</sup>

### PCL Driver<sup>4</sup>

Generic PCL XL driver

### Universal Printer Driver<sup>4</sup>

BR-Script3 Driver that enables printing to any network or locally connected Brother inkjet printer that supports PostScript

### Print Emulations

PCL6, BR-Script3

### Embedded Fonts (PCL)

73 scalable fonts, 12 bitmap stored in firmware and can be used when printing via the PCL (Printer Command Language) print emulation

### Embedded Fonts (BR-script)

66 scalable fonts stored in firmware and can be used when printing via the BR-Script print emulation.

### 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

### Linux

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 2.0 (SMTP, POP3, IMAP4), Kerberos, IPsec

### Wireless Network Security

WEP 64/128bit, 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 2.0 (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, FTP Client and Server, SNMPv1/v2c/v3, TFTP Client and server, POP3/IMAP4/SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client, LDAP/LDAPS, HTTP/HTTPS Server, Syslog

### IPv6

NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Client, TFTP Client and Server, Web Services (Print/Scan), POP3/IMAP4/SMTP Client, CIFS Client, SNTTP Client, LDAP/LDAPS, ICMPv6, HTTP/HTTPS Server, 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 ink 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

### Storage Encryption

Protects data at rest e.g Fax data, Address book, User shortcuts, Network configuration by encrypting the internal storage

### Restrict Network Protocols

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

### Physical Interface restriction

Secures access by disabling specific physical interfaces directly from the Embedded Web Server (EWS)

### Secure Function Lock 3.0

Use a 4 digit pin or password to identify and authenticate an individual or groups of users over a network. Allows access control with username for up to 100 users

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

Enables password protected driverless print job release

### Firmware Updates<sup>12</sup>

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

## Near-Field Communication

### 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 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

100 locations for E-mail addresses and fax numbers

### Group Dial

A combination of up to 6 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, Upgrades and Accessories<sup>1</sup>

### Inbox Cartridge

1 x 5,400 pages (BK)  
3 x 3,900 pages (CMY)

### Standard Cartridge

LC527  
1 x 1,300 pages (BK)  
3 x 900 pages (CMY)

### High Yield Cartridge

LC527XL  
1 x 3,000 pages (BK)  
3 x 2,000 pages (CMY)

### Super High Yield Cartridge

LC528  
1 x 6,000 pages (BK)  
3 x 5,000 pages (CMY)

### Ultra High Yield Cartridge

LC528XL  
1 x 12,000 pages (BK)  
3 x 10,000 pages (CMY)

New design simple cartridge with improved recyclability

### Carton Contents

Machine, Inbox Cartridges, Power Supply Cord, Quick Set-Up Guide, Warranty Card, (PC interface cable NOT included)

### Optional Cabinet

Brother professional inkjet floor standing printer cabinet

### Page Gauge

On-screen display which monitors the ink cartridges. A single, automatic ink charge at initial setup readies the print head for dependable, high-quality printing

## Dimensions and Weights

### Printer w/o Carton (WxDxH)

576 x 510.6 x 445mm - 27.6kg inc. Ink

### Printer with Carton (WxDxH)

681 x 616 x 574mm - 33.8kg

### Optional Cabinet (WxDxH)

572 x 427 x 700mm - 18.8kg

### Optional Cabinet with Carton (WxDxH)

680 x 645 x 187mm - 21.9kg

## Duty Cycle

### Recommended Monthly

250 to 3,500 pages monthly  
print volume

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

Up to 40,000 pages monthly  
print volume

## Environment

### Power Requirement

AC 220-240 V, 50/60 Hz, 0.5 A

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

Printing: 27W  
Copying: 35W  
Ready: 6.0W  
Sleep: 0.9W  
Networked Standby: 1.8W  
Power Off<sup>10</sup>: 0.03W

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

Printing 54.5dbA

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

Printing Mono 6.89BA, Colour  
6.77BA

### Auto Power Off

Complies with Ecolabel  
standards; enters low-power  
mode after 20 min (default,  
adjustable via control panel)

### TEC Value

0.13 kWh/Week

### Operating Environment

Humidity 20 - 80%  
Temp 10° - 35° centigrade  
50° - 95° 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

### Macintosh<sup>19</sup>

macOS 13 or greater

### Linux

Supported Package  
management System<sup>21</sup>:  
dpkg, rpm

### 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](https://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 ink yield value in accordance with ISO/IEC 24711 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 recommended duty cycle that exceeds your print requirements 7. Requires Brother Software 8. Based on ISO/IEC 24734 9. Based on ISO/IEC 17629 10. The machine auto-powers on for print head maintenance, then shuts off 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. On macOS AirPrint only 20. For WIA, 1200x1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200dpi 21. 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 22. Microsoft is transitioning towards driverless printing as the preferred standard. Legacy driver installations remain supported for customers with existing deployment requirements 23. Advanced settings via legacy driver or the Print Support App only 24. Visit Brother Global Support for more information <http://www.youtube.com/@BrotherGlobalSupport>



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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)

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