



Professional all-in-one colour laser printer

with premium solutions enabled and outstanding
paper handling capabilities

MFC-EX670



PRINT



COPY



SCAN



FAX

www.brother.eu

Professional all-in-one colour laser printer

Professional all-in-one multifunction colour laser with intelligent automation and premium paper handling capabilities. This highly configurable model delivers on quality and speed without compromise. The exceptionally high yield of 15,000 black and 12,000 colour inbox toner, also means you can keep printing for much longer.

MFC-EX670



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) Colour and Mono
- 17.6cm colour touchscreen LCD
- NFC (Near-Field Communication) for secure authentication, mobile print and scan
- 2GB internal memory and 8GB external storage device
- 100 sheet Automatic Document Feeder (ADF)
- 520 sheet paper input tray expandable to 2600
- 15000 page (BK), 12000 page (CMY) inbox toners¹
- Solutions enabled with Secure Print Plus, Remote Help, Remote Panel and Order Supplies

Simple. Effortless. Intelligent

Print management solutions are at the heart of the MFC-EX670. This exclusive model comes with a host of additional premium solutions straight out of the box.

Secure by design

To support the ever-evolving increased legislation on privacy and data security, the MFC-EX-670 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-EX670 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-EX670 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.

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 your printed documents.

Remote device support

Remote Panel solution enables your IT department or IT service provider to remotely troubleshoot print device issues. Your IT provider can access the full functionality of your printer, to quickly diagnose and resolve any issues and enable or disable settings as if they were physically standing at the printer.

Diagnostic reports for IT administrators

Request Help is a Brother service which operates in real-time, enabling your IT administrator or printer service provider to easily troubleshoot errors that may occur. You simply press the 'Request Help' icon on the control panel and a full diagnostic report is created and automatically emailed to your IT administrator.

Order supplies from your device

Effortlessly order your toner cartridge supplies directly from your printing device, with the Order Supplies service. In one touch, your selected supplier will be notified when you require replacement supplies and arrange delivery, ensuring you never run out of toner when you need it.

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 create tailored solutions for your specific requirements. When we partner with a software vendor, we ensure your MFC-EX670 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 interface¹⁹

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 interface¹⁸

2.4GHz: IEEE 802.11b/g/n

5GHz: IEEE 802.11a/n

(Infrastructure Mode),

Vertical Pairing

Wi-Fi Direct™

Print wirelessly¹⁸ without having to use a wireless access point (both automatic and manual methods supported)

Print

Print Speed⁸ (A4)

Up to 40ppm (pages per minute)

Print Speed⁸ 2-Sided (A4)

Up to 40 sides per minute

(14 sheets per minute)

Resolution

2400dpi (2400 x 600dpi),

600 x 600dpi

FPOT⁹

(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

Barcodes 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 Printing³

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 Printing⁴

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

Watermark Printing⁴

Watermark your documents with predefined or user-defined text

Print Profiles³

Store your favourite driver settings as profiles to easily recall them

Print text in black⁴

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 Print⁴

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

ID Printing⁴

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 Print⁴

Rotate the content of a printed document by 180°

Carbon Copy⁴

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 Media⁴

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

Skip Tray²¹

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

Job Separation²¹

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

Secure Print⁴

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

Printer Driver⁵

Windows²⁰

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)

Macintosh²³

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

Chrome OS²⁶

Support native ChromeOS printing

Paper Handling

Paper Input²

Standard (Tray 1)

520 Sheets

Multi Purpose Tray

100 Sheets, 15 Envelopes

Automatic Document Feeder

(ADF) 100 sheets

Paper Output²

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 (195x270mm)

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 Paper²⁰

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 Plugin⁵

Print from Android devices without a dedicated App

Brother Apps¹²

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^{12,17}

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)¹⁰

Up to 40 cpm
(copies per minute)

FCOT

(First Copy Time Out)¹⁰

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 compress 2 or 4 pages on to a single A4 sheet

2in1 ID Copying

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

Scan	Scanner Type Dual CIS (Contact Image Sensor)	Optical Scan Resolution Up to 600 x 600dpi (dots per inch)	Colour Depth 30 bit colour Processing (Input) 24 bit colour Processing (Output)
	Scan Speed Standard (A4) Colour and Mono (2 Sided)¹¹ Up to 100 ipm (images per minute)	Interpolated Scan Resolution²⁴ Up to 19,200 x 19,200dpi (dots per inch)	Greyscale 256 levels (8 bit)

Scanner Drivers⁵

Windows²⁰

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)

Macintosh²³

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,
Searchable⁷) JPEG, TIFF, XPS

Standard Functions⁷

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

Network Scanning

Scan to network folder (SMB)⁴,
FTP, SFTP, Email Server,
SharePoint (On Premise)

Direct Scan

Scan directly to a USB flash
memory storage

Scan Features

Auto Deskew from ADF, Rotate
Image⁴, Background
Processing⁴, Colour Drop⁴,
Character Correction^{4,7}, Edge
Emphasis⁴, Reduce Noise⁴,
Edge Fill^{4,7}, Skip Blank Page,
Split and Multi page PDF

Scan Profile³

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 Send⁷ and Receive^{4,7}

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 Tools⁵

Unattended Installer⁴

Ability to centrally deploy and customise our drivers and software

MSI Installer⁴

Modular installers that can be distributed through On-Premise Active Directory®

BRAdmin⁴

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 Wizard⁴

Easily create print drivers for hassle free deployment over your network

Mass Deployment Tool⁴

Provides a configuration interface to help manage and deploy device settings

Status Monitor⁴

Monitor the status of your machine from your computer

Software⁵

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 14⁴

Document management and sharing program from KOFAX

Utilities

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

Easy Setup²⁵

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^{13, 18}

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 Support¹⁸

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 Print¹²

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 & 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

Remote Panel (for IT Admin)

Remotely troubleshoot print devices. The control panel of the printing device is operated remotely in real-time, offering a complete interactive interface to your printing device

Secure Print Plus²³

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

Request Help

Run a full diagnostic report of your printing device from the control panel

Dedicated UI

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

Order Supplies

Order replacement toner cartridges directly from the touchscreen of your printing device.

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

Supplies¹, Upgrades and Accessories

Inbox Toner

1 x 15,000 pages (BK)
3 x 12,000 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 Trays²

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

Wi-Fi Module

NC-9000w
Optional wireless network
interface

Dimensions and Weights

Printer without Carton (WxDxH)

503 x 541 x 586mm - 37kg

Printer with Carton (WxDxH)

580 x 663.7 x 734mm - 43.3kg

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 Monthly⁶

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 Consumption¹⁴

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 Pressure¹⁵

Printing 56.5dbA
Ready 17.2dbA
Quiet Mode 53dbA

Sound Power¹⁶

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>



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

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