



Professional A3 inkjet wireless all-in-one printer

MFC-J5345DW



PRINT



COPY



SCAN



FAX



WIRELESS

www.brother.eu

Versatile, cost-effective and connected A3/A4 print, A4 scan & copy

The professional A3/A4 MFC-J5345DW all-in-one printer is built to last, meeting the needs of demanding small offices and business workgroups. A3 option enables you to produce a variety of A3, as well as A4 colour documents, without any hassle, while experiencing high quality prints, fast print speeds and low running costs. This all-in-one device offers print, copy, scan and fax functionality.

Print from your workstation, in a meeting room, or from your mobile device with wireless connectivity.

MFC-J5345DW



Key features:

- Up to 28ipm print speed⁹
- Automatic 2-sided A4 print
- 1-sided A4 scan, copy and fax
- 6.8cm colour touchscreen
- Wired and wireless connectivity
- 1 x 250 sheet paper trays²
- 1 sheet manual feed slot
- 50 sheet A4 Automatic Document Feeder (ADF)²
- Optional high-yield inks: BK 3000 pages and C/M/Y 1500 pages¹

Professional versatile A3 printing²

This professional A3 printer offers you the capabilities to not only print in A4, but to also print your reports, presentations, marketing materials or training documents in A3, enabling you to expand your opportunities.

Enclosed paper tray will also hold up to 250 A3 sheets. Using the 50 Sheet Automatic Document Feeder, you can leave your multi-page document to scan, while you focus on other tasks.

On top of this with a 6.8cm easy to navigate LCD colour touchscreen, you're sure to work faster and better.

Ultra-fast, durable, precision printing

Through years of meticulous engineering design, our patented MAXIDRIVE print chip redefines printing technology. Ink droplets are ejected into 40 micrometer thick film generating pressure that travels through 1680 individual chambers across a single print chip, delivering ultra-fast, durable, precision printing.

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 and long-life components provides confidence your device keeps on performing without interruption

Print from anywhere, any time

Thanks to the remote print function on the Brother Mobile Connect app, you can send prints jobs from anywhere – allowing you to get on with the rest of your day. You can even set up notifications that'll let you know when the job is completed.



Brother Mobile Connect

Mobile Connect is the app that let's you personalise your frequently used printer functions unlocking a revolutionary way of printing. As well as sending a print job from anywhere, there is whole host of useful scan features – scan data directly to your mobile device or check your scan history for files. If you're worried about running out of supplies simply check ink levels and order replenishment supplies direct to your door.



General

Technology

Inkjet

Memory

256MB

Control panel

6.8cm Colour
Touchscreen LCD

Local Interface

Hi-Speed USB 2.0

Wired Network

Fast Ethernet

Wireless Network

2.4GHz and 5GHz Support

Mobile Print

Print from your mobile devices to your Brother printer

Print

Print Speed (A4)⁹

1-Sided: 28ipm
Mono and Colour
2-Sided: 21ipm
Mono and Colour

Print (A3)

1-Sided: Yes

FPOT (First Print Out Time)¹⁰

4.6 Seconds Colour and
4.4 Seconds Mono

Quiet Mode

A mode to reduce the
printing noise

Resolution

Up to 1200 x 4800dpi
(Horizontal and Vertical)

Printer Functions

N-up Printing³

Reduce up to 2, 4, 9 or
16 pages into just one page

Poster Printing⁴

Enlarge a single page into a
poster using 4 or 9 pages

Watermark Printing⁴

Watermark your documents
with predefined text or with your
own user-defined messages

ID Printing⁴

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

Booklet Printing⁴

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

Print Profiles³

Store your favourite driver
settings as profiles to easily
recall them

Printer Driver

Windows

Windows 10
(32 and 64 bit editions)
Windows 8
(32 and 64 bit editions)
Windows 7
(32 and 64 bit editions)
Windows Server
2019, 2016, 2012, 2012R2
and 2008R2
Windows Server 2008
(32 and 64 bit editions)

macOS

10.14.6/10.15.x/11

Linux

CUPS, LPD/LPRng
(i686 and x86_64)

PCL Driver

Generic PCL XL driver

ChromeOS

Supports native
ChromeOS printing

PostScript Universal Printer Driver

Driver for Windows that enables
you to print to any network or
locally connected Brother ink
printer

Paper Handling

Paper Input² Standard Tray

250 Sheets

Manual Feed Slot

1 Sheet

Automatic Document Feeder (ADF)

50 Sheets

Paper Output²

100 Sheets A4 | 50 Sheets A3

Envelope Printing

Yes from manual feed slot tray
and standard tray

Media Sizes

Standard Tray

A4, LTR, EXE, A3, LGR,
LGL, Folio, A5, A6, Photo
(10 x 15cm), Indexcard
(13 x 20cm), Photo-L
(9 x 13cm), Photo-2L
(13 x 18cm), Com-10, DL
Envelope, Monarch, C5,
Mexico Legal, India Legal

Manual Feed Slot

A4, LTR, EXE, A3, LGR, LGL,
Folio, A5, A6, Photo (10 x
15cm), Indexcard (13 x 20cm),
Photo-L (9 x 13cm),
Photo-2L (13 x 18cm),
Com-10, DL Envelope, Monarch,
C5, Mexico Legal, India Legal

ADF

Width: 105 to 215.9 mm
Length: 148 to 355.6 mm

Scanner Glass

Width: up to 215.9 mm
Length: up to 297.0 mm

Auto 2-Sided

A4, LTR

Media Type and Weights

Standard Tray

Plain, Inkjet, Glossy, Recycled
64-220g/m²

Manual Feed Slot

Plain, Inkjet, Glossy, Recycled
64-220g/m² (260g/m² with
Brother BP71 glossy paper only)

ADF

Plain and Recycled paper
64-120g/m²

Auto 2-Sided

Plain, Recycled
64-120g/m²

Mobile and Web Connectivity

Brother Mobile Connect⁵ (Android)

Print from, scan to, send faxes,
preview received faxes, preview
copies and check the machine
status from an Android device

Brother Mobile Connect⁵ (iPad / iPhone)

Print from, scan to, send faxes,
preview received faxes, preview
copies and check the machine
status from an iPad / iPhone

Apple AirPrint

Print from and scan to most
common file types from any
AirPrint enabled application

Brother Print Service Plugin⁵

Print from an Android devices
without a dedicated App.

Mopria™⁵

Print most common file types
from Mopria™ supported
Android devices

Brother Apps⁸

Print creative center, Scan to
Mobile, Scan to Searchable
PDF, Enlarge Text Copy, Fax
forward to Cloud/E-mail, Scan to
PowerPoint, Scan to Excel, Scan
to Word, Easy scan to E-mail

Web Connect⁸

Print from and scan to without
using a PC on Box, Dropbox,
Evernote, OneDrive, Google
Drive™ OneNote

Copy

Copy Speed (A4)¹¹

1-Sided: 25ipm Mono and
16ipm Colour

FCOT (First Copy Out Time)¹¹

5.0 seconds Mono and
6.0 seconds Colour

Resolution

Up to 600 x 600dpi

Multi-Copying/Stack/Sort

Makes up to 999 copies of each
page / Stacks or Sorts

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

2 in 1 ID Copying

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

Grey Scale

256 shades of grey
(8 bit for each colour)

Enlarge Text Copy⁸

Makes reading copied
documents easier if the size of
the text on the original
document is small

Scan

Scanner Type

CIS (Contact Image Sensor)

Colour and Mono Scanning

Yes

Scan Speed (A4)¹²

1-Sided: 25ipm
Mono and Colour

Scan Resolution from ADF

600 x 600dpi (mono)
600 x 600dpi (colour)

Scan Resolution from Scanner Glass

1200 x 2400dpi (mono)
1200 x 1200dpi (colour)

Interpolated Scan Resolution

Up to 19200 x 19200dpi

Colour Depth

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

Grey Scale

16 bit colour Processing (Input)
8 bit colour Processing (Output)

Scanner Functions

Scan to E-mail

Scan and share documents via
e-mail server

Scan to OCR

Scan documents directly
into your word processing
application for instant editing

Scan to Image

Scan into your preferred image
editing software

Scan to File

Scan to a file on your computer

Scan to Network Folder⁴

Scan documents to a nominated
folder on your network without
using a Windows PC

Scan to FTP

Scan documents directly to a
FTP server

Scan Profile³

Create up to 5 preset network,
FTP profiles for an easy way to
store multiple scan settings

Scan To Microsoft Office

Scan to Word (.docx),
PowerPoint (.pptx), Excel (.xlsx)
for Microsoft Office

Scan to SharePoint⁴

Scan documents directly into
SharePoint (On-premise)

Scan to Searchable PDF⁷

Scan documents to searchable
PDF files

Auto Deskew³

Yes

Base Colour Removal³

Yes

Scanner Drivers

Windows

TWAIN and WIA
Windows 10
(32 and 64 bit editions)
Windows 8.1
(32 and 64 bit editions)
Windows 7
(32 and 64 bit editions)
Windows Server 2008
R2/2012/2012 R2/2016/2019
(64 bit editions)

Linux⁵

SANE (32 and 64 bit editions)

Fax

Fax Modem

14400bps (G3)

PC-Fax Send^{3&8} and Receive^{4&8}

Send and Receive faxes directly
from your PC

Memory Transmission

Up to 150 pages
(ITU-T Test Chart, Standard
Resolution, JBIG)

Out of Paper Reception

Up to 150 pages (ITU-T Test
Chart, Standard Resolution,
JBIG)

Distinctive Ring Detection (UK and Denmark 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)

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 250 locations

Grey Scale

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

Fleet Management Tools

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[®]

BRAdmin^{4&5}

LAN/WAN management
software

Embedded Web Server

Web based print management
software embedded onto the
device

Driver Deployment Wizard^{4&5}

Easily create print drivers for
hassle free deployment over
your network

Software

Brother iPrint&Scan Desktop^{3&5}

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

Security and Network

Wired Network

10Base-T/100Base-TX

Wired Network Security

APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Wireless Network

2.4GHz: IEEE 802.11 b/g/n (Infrastructure Mode)
IEEE 802.11 g/n (Wi-Fi Direct)

5GHz: IEEE 802.11 a/n (Infrastructure Mode)
IEEE 802.11 a/n (Wi-Fi Direct)

Wireless Network Security

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)

*Wi-Fi Direct supports WPA2-PSK (AES) only.
APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, FTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Wi-Fi Direct™

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Setup Support

Wi-Fi Protected Setup (WPS)

Wireless Applications

Vertical Pairing

IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client, FTP Server, SNMPv1/v2c/v3, TFTP server, POP3/IMAP4/SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client, LDAP, HTTP Server

IPv6

NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client, FTP Server, SNMPv1/v2c/v3, TFTP server, Web Services (Print/Scan), POP3/IMAP4, SMTP Client, CIFS Client, SNTTP Client, LDAP, ICMPv6, HTTP Server

IP Filter

Restrict which network users can or cannot access the device over the network (IPv4 only)

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 Function Lock 3.0

Restrict access to individual or groups of users over a network. Can be used with PC User Login Names for up to 100 users

Supplies and Accessories

Standard Yield Cartridges¹

LC422BK - 550 pages
LC422C - 550 pages
LC422M - 550 pages
LC422Y - 550 pages

High Yield Cartridges¹

LC422XLBK - 3000 pages
LC422XLC - 1500 pages
LC4a22XLM - 1500 pages
LC422XLY - 1500 pages

Note: Product is shipped with LC422 cartridges¹³

Address Book

LDAP

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

Dimensions and Weights

With Carton (WxDxH)
636 x 468 x 419mm - 19.0kg

Without Carton (WxDxH)
530 x 398 x 305mm - 17.0kg

Duty Cycle

Recommended Monthly⁶
250 to 2500 pages monthly print volume

Environment

Power Consumption

Copying: Approx. 36W
Ready: Approx. 5.5W
Sleep: Approx. 0.9W
Power Off: Approx 0.03W

Sound Pressure

PC Printing (Colour/Mono):
Approx. 51.5dB(A)

Sound Power

Mono: 6.78B(A)
Colour: 6.82B(A)

TEC Value

0.17 kWh/week

Ink Save Mode

This reduces the ink usage and helps to reduce the total cost of printer ownership

Blue Angel

Yes

Nordic Swan

Yes

GS Mark

Yes

- 1 Approx. declared yield value in accordance with ISO/IEC 24711
- 2 Capacity calculated with 80g/m² paper
- 3 Windows and macOS only
- 4 Windows only
- 5 Optional download
- 6 Duty Cycles can be used to compare designed durability between like Brother products
For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements
- 7 Requires Brother Software
- 8 Must be web connected
- 9 Print Speeds based on ISO/IEC 24734 (www.brother.com/rd/printspeed)
- 10 FPOT (First Print Out Time) based on ISO/IEC 17629
- 11 Copy Speeds ESAT based on ISO/IEC 24735
- 12 Scan Speeds based on ISO/IEC 17991
- 13 The first time you install a set of ink cartridges the machine will use an amount of ink to fill the delivery tubes for high quality printouts.
This process will only happen once. The amount of ink remaining¹ will be a minimum of 358 pages BK and 358 pages CMY



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

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