



# Professional A3 inkjet wireless all-in-one printer

MFC-J5740DW











www.brother.eu

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

The professional A3/A4 MFC-J5740DW 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-J5740DW



# **Key features:**

- Up to 28ipm print speed<sup>9</sup>
- Automatic 2-sided A4 print, scan, copy and fax
- 8.8cm colour touchscreen
- Wired and wireless connectivity
- 2 x 250 sheet paper trays<sup>2</sup>
- 100 sheet multi-purpose tray<sup>2</sup>
- 50 sheet 2-sided A4 Automatic Document Feeder (ADF)<sup>2</sup>
- Optional high-yield inks: BK 3000 pages and C/M/Y 1500 pages<sup>1</sup>

# Professional versatile A3 printing<sup>2</sup>

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 trays will also hold up to 500 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 large 8.8cm 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**

8.8cm Colour
Touchscreen I CD

# **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 and4.4 Seconds Mono

### **Quiet Mode**

A mode to reduce the printing noise

### Resolution

Up to 1200 x 4800dpi (Horizontal and Vertical)

### **Printer Functions**

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

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

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

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

### Watermark Printing<sup>4</sup>

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

### **ID Printing<sup>4</sup>**

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

### **Booklet Printing<sup>4</sup>**

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

### **Print Profiles**<sup>3</sup>

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 Input<sup>2</sup> Standard Tray

250 Sheets

### **Lower Trays**

250 Sheets

### **Multi Purpose Tray**

100 Sheets

# Automatic Document Feeder (ADF)

50 Sheets

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

100 Sheets A4 | 50 Sheets A3

### **Envelope Printing**

Yes from multi purpose 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

### **Lower Trays**

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

### Multi Purpose 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, Long paper (max length: 1200mm)

#### **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/m<sup>2</sup>

### **Lower Trays**

Plain, Recycled 64-120g/m<sup>2</sup>

#### **Multi Purpose Tray**

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

#### **ADF**

Plain and Recycled paper 64-120g/m<sup>2</sup>

### Auto 2-Sided

Plain, Recycled 64-120g/m<sup>2</sup>

# Mobile and Web Connectivity

# Brother Mobile Connect<sup>5</sup> (Android)

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

# Brother Mobile Connect<sup>5</sup> (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 Plugin<sup>5</sup>

Print from an Android devices without a dedicated App.

# Mopria<sup>™ 5</sup>

Print most common file types from Mopria™ supported Android devices

### **Brother Apps<sup>8</sup>**

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 Connect<sup>8</sup>

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

### Copy

### Copy Speed (A4)<sup>11</sup>

1-Sided: 25ipm Mono and 16ipm Colour

2-Sided: 18ipm Mono and

13ipm Colour

### **FCOT**

## (First Copy Out Time)11

5.0 seconds Mono and6.0 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**

Dual CIS (Contact Image Sensor)

# Colour and Mono Scanning

Yes

### Scan Speed (A4)12

1-Sided: 25ipm Mono and Colour 2-Sided: 30ipm 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 preffered 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 Profile<sup>3</sup>

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 Deskew<sup>3</sup>

Yes

### Base Colour Removal<sup>3</sup>

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

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

SANE (32 and 64 bit editions)

### Fax

### Fax Modem

(64 bit editions)

33600bps (Super G3)

# PC-Fax Send<sup>3&8</sup> and Receive<sup>4&8</sup>

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 Installer<sup>4</sup>

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

### BRAdmin<sup>4&5</sup>

LAN/WAN management software

#### **Embedded Web Server**

Web based print management software embedded onto the device

# Driver Deployment Wizard<sup>4&5</sup>

Easily create print drivers for hassle free deployment over your network

### **Software**

# Brother iPrint&Scan Desktop<sup>3&5</sup>

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, SNTP Client, LDAP, HTTP Server

#### IPv<sub>6</sub>

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, SNTP 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 Cartridges<sup>1</sup>

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

### High Yield Cartridges<sup>1</sup>

LC422XLBK - 3000 pages LC422XLC - 1500 pages LC422XLM - 1500 pages LC422XLY - 1500 pages

Note: Product is shipped with LC422 cartridges<sup>13</sup>

### **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 489mm - 22.8kg

**Without Carton (WxDxH)** 530 x 398 x 375mm - 20.5kg

# **Duty Cycle**

### Recommended Monthly<sup>6</sup>

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

- 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
- 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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