



All-in-one wireless colour inkjet printer with automatic paper cutter

DCP-J1800DW



PRINT



CUT



COPY



SCAN



WIRELESS



PRINT
& CUT

Prints on A4, cuts to A5

www.brother.co.uk/print-and-cut



brother

DCP-J1800DW

PRINT & CUT

Copy Cut Copy Scan
1/3
+ Shortcut Wi-Fi

Home X

Introducing the Print & Cut

The DCP-J1800DW is a unique, compact all-in-one printer, perfect for your home or small office. This new innovative device allows you to print on A4 paper, with an option to automatically cut to A5 size, as well as copy or scan.

Print from anywhere with Wi-Fi connection and the Brother Mobile Connect app.





A new unique printer

The printer is Brother's first A4 printer with the ability to automatically print and cut both single sided and 2-sided A4 paper down to A5 size.

The new cutting function makes this model a great asset to any home or small business. Create high quality personalised outputs for any occasion, such as birthday party invitations and vibrant colour photo prints. Print resources for your small business; anything from customised menus and signs to invoices or packing labels and the device will automatically cut them down to A5 size.



Save time and reduce the need to manually cut



Print more for less with two prints on one A4 sheet



Reduce the need to purchase A5



Deliver a professional finish to your A5 prints



Compact and sleek design that can fit well into any small or home office



Convenient printing from your mobile device with Brother Mobile Connect

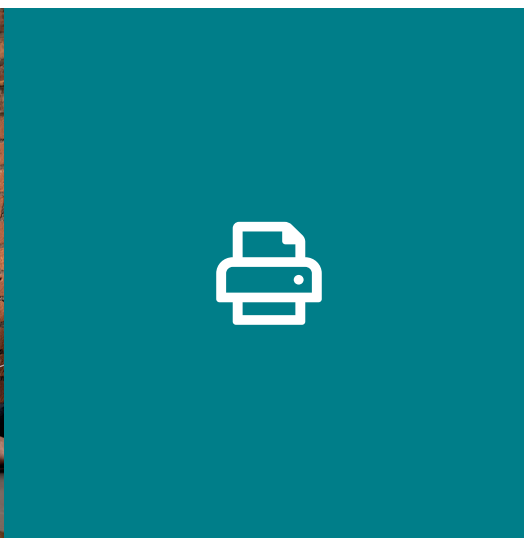


Compact and feature-rich

The DCP-J1800DW has a feature for everyone in your household or small office to enjoy. Print colour photographs, crafts, invitations, delivery notes or address labels, and even print and cut customised marketing materials for your business.

Use the automatic document feeder to copy and scan, saving you time. Print wirelessly in vivid colour from anywhere and navigate the device easily via the 6.8cm colour LCD touchscreen.

The DCP-J1800DW is stylish and compact in size and will fit seamlessly into small spaces around your home or office.



Key features



A unique A4 printer, which can also professionally cut A4 to A5

Saving you time and delivering a more consistent output than manual cutting.



A4 print speeds up to 17 images per minute¹ (ipm)

Along with print and cut with speeds of up to 16.5ipm. Improving your productivity.



6.8cm colour LCD touchscreen

With easy out of the box set up and user friendly navigation.



Print directly onto photo paper

Producing vibrant colourful prints.



Wireless connectivity

Print from anywhere, anytime using the Brother Mobile Connect app.



Print on envelopes and paper up to 300gsm

Adding flexibility to your output.



Automatic 2-sided print option

Saving on paper and cutting costs.





brother

DCP-J1800DW

Copy Cut Copy Scan

1/3

Shortcut

PRINT & CUT

The Cafe on the hill

Early Evening MEAL DEAL

5-7p week On

Starters	Mains	Desserts
Lorem Ipsum gmsdg Paelwig Ehrthng Bewrf Floetre	Lor DriedFresc Organd Pfisi Mangd erg uid	Flowf Gowdf Orangrf Fells Masheeh Youdf

Excludes drinks or side orders

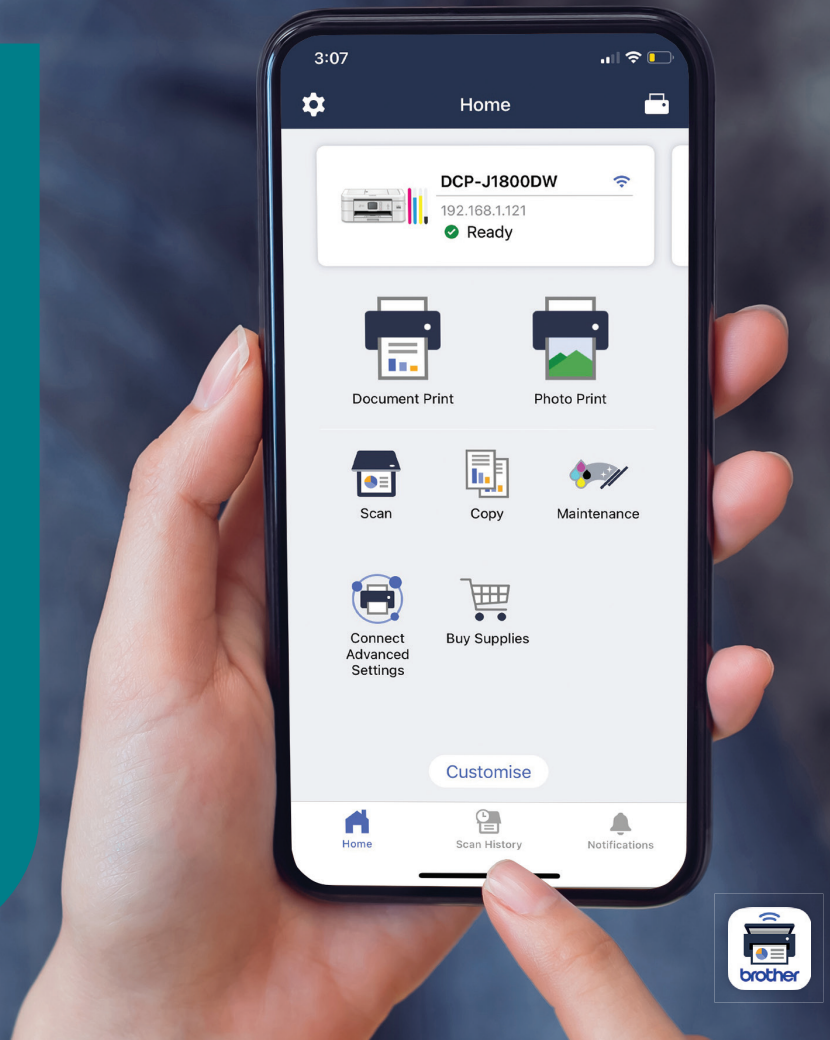
New app: Brother Mobile Connect

Brother Mobile Connect provides intuitive, time saving functionality to fit seamlessly into a busy life.

Print from anywhere, manage documents, check ink levels and get discounted genuine supplies all from your mobile device.



DOWNLOAD
FOR FREE



App features



Send print jobs on the go to collect later.



Scan photos and documents directly to your mobile device. (PDF/JPEG).



Print photos and documents from your mobile device.



Save scanned data in your device history and print again or share.



Check the ink levels from your mobile device, benefiting from promotional offers.



Arrange the home screen the way you want for quick access to frequently used features.



For an effortless print and scan experience download Brother Mobile Connect.



Why buy Brother Genuine Supplies?

Brother Genuine Supplies give you unrivalled print quality, superior reliability and reduced wastage. You can cut the cost of printing while still getting the truly professional finish you deserve.



Standard yield

Code	Pages
LC421BK	200
LC421CMY	200
LC421VAL	4 x 200

High yield

Code	Pages
LC421XLBK	500
LC421XLCMY	500
LC421XLVAL	4 x 500



Reliability

Brother genuine supplies are rigorously tested to ensure flawless reliability and keep breakdowns at bay.



Safety

Tested to ISO standards to meet the highest safety requirements.



Quality

Deliver perfect print quality every time using the latest colour management technology.



Warranty

Protect your printer warranty by using Brother genuine supplies.



High yield value pack savings

High yield ink cartridges contain more ink for a higher page yield and lower cost per page. For those with high volume print needs, they also save you time by reducing the frequency of cartridge changes.

Save money on your ink with a multipack. More economical and convenient than single pack purchases, reducing the cost per page.

Recycle for free with Brother

At Brother, we take our environmental responsibilities seriously, and encourage you to do the same by sending us your printer cartridges for recycling at no cost. With your help, we can continue to minimise our impact on the environment. Check local services at: brother.eu/en/recycling



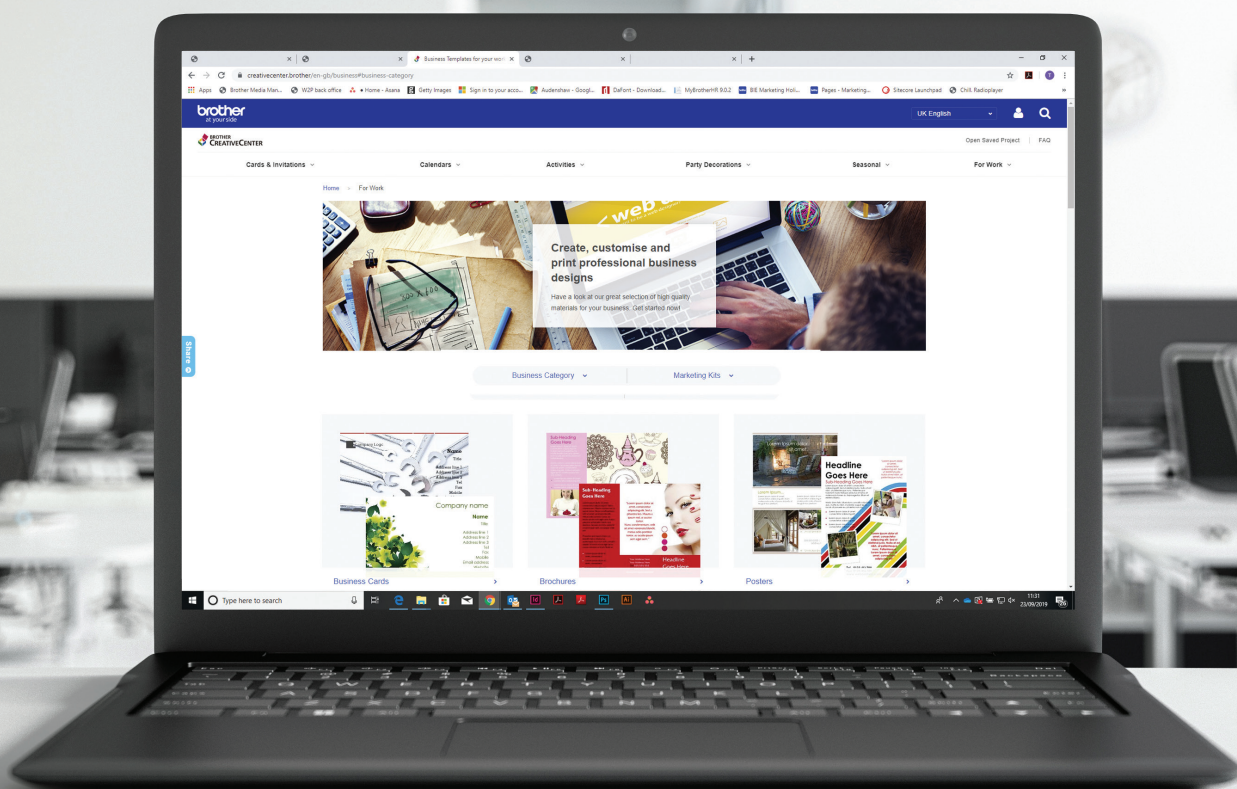
Better for you. Better for the planet. A better way to print.

Brother Creative Center

Visit the Brother Creative Center to access thousands of customisable templates, from business cards, brochures and newsletters to party invitations.



Discover Create Share
www.creativecenter.brother



For small business

There are customisable templates for brochures, business cards, posters, mailers, newsletters and more. With the highly sophisticated and easy to use web-based software, you can insert your own text, images and photographs to create high quality and professional business materials. There is no need to order and wait for the materials to arrive, as you can instantly print your design from your own device.

For home

The Brother Creative Centre offers editable templates and ready-to-print greeting cards, calendars, paper crafts and party decorations, to name a few. In addition to items for general occasions such as birthdays, weddings and new arrivals, there is a variety of items for different seasonal events, including Christmas, Valentine's day, Easter, Mother's day and Father's day.

DCP-J1800DW

Specifications

General

CPU speed

576MHz

Display

6.8cm colour LCD touchscreen

Memory capacity

512MB

Page gauge

Yes

Paper handling

Paper input/standard tray

150 sheets (80g/m²)

Automatic document feeder (ADF)

20 sheets

Output paper capacity (sheets)

50 (80 g/m²)

Media sizes: standard tray

A4, LTR, EXE, A5, A6, Photo (102 x 152mm/4 x 6"), Indexcard (127 x 203mm/5 x 8"), Photo-2L (127 x 178mm/5 x 7"), C5 envelope, Com-10, DL envelope, Monarch

Media types and weights: Standard tray

Plain, Inkjet, glossy (cast/resin), recycled and 64-220g/m² (17-58 lb.)

Media sizes/auto 2-sided

PC print
A4/LTR/EXE/A5
PC Print(Cut)
A4
Copy
Letter/A4/A5
Copy and Cut
A4

Media types and weights: auto 2-sided

Plain, recycled and 64-105g/m² (17-28lb)

Paper input: Manual feed slot

1 sheet

Media sizes:

Manual feed slot - A4, LTR, EXE, A5, A6, Photo(102x152m-m/4x6"), Indexcard(127x203m-m/5x8"), Photo-2L(127x178m-m/5x7"), C5 Envelope, Com-10, DL Envelope, Monarch,Photo-L (89x127mm/3.5x5")

Media types and weights: manual feed slot

Plain, inkjet, glossy(cast/resin), recycled 64-300g/m² (17-79 lb.)

ADF

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

ADF types and weights

Plain, recycled
64-90g/m²

Scanner glass

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

Print

Print speed¹

1-sided: 17.0ipm mono
1-sided: 16.5ipm colour
2-sided: 5.5ipm mono and colour

Print speed (cut print)

16.5ipm mono
16.0ipm colour

First print time out (FPOT)²

6.0 secs mono /
6.5 secs colour

Resolution (horizontal x vertical)

Up to 1200 x 6000dpi
Windows® only

Auto 2-sided print

Yes (up to A4/LTR)

Quiet mode

Yes

Print function

N-up printing³

Reduce up to 2, 4, 9 or 16 A4 pages into just one A4 page

Poster printing³

Enlarge 1 A4 page into a poster using 4 and 9 A4 pages

Watermark printing³

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

ID printing³

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

Booklet printing³

Print documents in A5 booklet format using 2-sided print

Print profiles³

Store your favourite driver settings as profiles to easily recall them

Print & Cut

Print on A4 and cut to A5 size

Copy

Copy speed⁴

13.0ipm mono
10.5ipm colour

FCOT⁵

10.5 secs mono /
13.0 secs colour

Resolution (horizontal x vertical)/mono

Print: Max. 1200 x 2400dpi
Scan: Max. 1200 x 1200dpi

Resolution (horizontal x vertical)/colour

Print: Max. 1200 x 2400dpi
Scan: Max. 1200 x 600dpi

Multiple copy

Up to 99

Multi copy/sort

Yes

Reduction/enlargement (%)

25 - 400 in 1% increments

N in 1

2in1/2in1(ID)/4in1

Poster

Yes (3x3, 2X2, 2x1)

Copy-cut

Copy and cut an A4 to A5 size

Scan

Scanner type

Contact image sensor (CIS)

Colour and mono scanning

Yes

Scan speed⁹

17.0ipm mono
7.0ipm colour
Multiple sheets (based on ISO/IEC17991)

Resolution (horizontal x vertical)/optical

FB: 1200 x 2400dpi
ADF: 1200x600dpi

Resolution (horizontal x vertical)/interpolated

For Windows 7/Windows 8/
Windows 10, up to 19200 x
19200dpi with Scanner Utility

Multi-page scan to single PDF files (Firm/PC)

Yes (iPS desktop only)

Auto crop (Firm/PC)

Yes (TWAIN only)

Document scanning width/length

FB: 213.9mm (8.42in)/ 295mm
(11.61in)
ADF: 213.9mm (8.42in)/ 353.6
(13.92in)

Colour depth

30 bit colour processing (input)
24 bit colour processing (output)
/256 levels per colour
greyscale
10bit colour processing (input)
8bit colour processing (output)
/256 levels

Scan functions

Scan to image

Yes

Scan to OCR

Yes

Scan to email

Yes

Scan to file

Yes

Scan drivers

Windows[®]

TWAIN & WIA
Windows[®]
Windows[®] 10
Windows[®] 8
Windows[®] 11

Macintosh[®]

TWAIN
macOS 10.8.x or greater

Connectivity

USB interface

Hi-Speed
USB 2.0

Wireless LAN (2.4GHz)

Yes

Wired LAN

Yes

Wi-Fi Direct

Yes

Brother Mobile Connect⁶

Print
Scan
Copy preview
Machine settings

AirPrint

Yes

Mopria⁶

Yes

Brother Print Service Plugin⁶

Yes

Cloud

Web Connect¹⁰ (Connect with 3rd party services)

Yes

Apps¹⁰ (Brother original services)

Yes

Network and security

Wired network

Ethernet 10/100BASE-TX Auto Negotiation

Wired network security

SSL/TLS (IPPS, HTTPS),
802.1x (EAP-MD5, EAP-FAST,
PEAP, EAP-TLS, EAP-TTLS)

Wireless network

IEEE 802.11b/g/n
(Infrastructure)
IEEE 802.11g/n
(Wi-Fi Direct)

Wireless security

SSID (32 chr), WEP 64/128bit,
WPA-PSK(TKIP/AES), WPA2-
PSK(TKIP/AES)

Wireless certification

Wi-Fi Certification Mark
License (WPA™/WPA2™ -
Enterprise, Personal),
Wi-Fi Protected Setup (WPS)
Identifier Mark License,
Wi-Fi CERTIFIED Wi-Fi Direct

Wireless network security

SSL/TLS (IPPS, HTTPS),
802.1x (EAP-FAST, PEAP, EAP-
TLS, EAP-TTLS)

IP filter

IPv4

Protocols (IPv4)

ARP, RARP, BOOTP,
DHCP, APIPA(Auto IP),
WINS/NetBIOS name
resolution, DNS Resolver,
mDNS, LLMNR responder,
LPR/LPD, Custom Raw Port/
Port9100, IPP, SNMPv1/v2c,
TFTP server, ICMP, Web
Services (Print/Scan), SNMP
Client, HTTP Server.

Protocols (IPv6)

NDP, RA, mDNS, LLMNR
Responder, DNS Resolver,
LPR/LPD, Custom Raw Port/
Port9100, IPP, SNMPv1/v2c,
TFTP server, Web Services
(Print/Scan), SNMP Client,
ICMPv6, HTTP Server

Network management

BRAdmin
Windows Only (by download)

Embedded web server (EWS)

Yes
(Recommend browser:
Internet Explorer 11/Edge
(for Windows), Safari 10/11
(for Mac), Chrome (for Android),
Chrome/Safari (for iOS)
Recommend OS: 4.x or later
(for Android), 10.x or later
(for iOS))

Supplies and accessories

Product is shipped with
standard LC421 cartridges

Standard yield⁷

LC421BK – 200 pages
LC421C/M/Y – 200 pages

High yield⁷

LC421XLBK – 500 pages
LC421XLC/M/Y – 500 pages

Duty cycle

Recommended monthly volume⁸

50 to 1,000 pages

Dimensions

Carton dimensions

(w x d x h)

477 x 249 x 457mm

Carton weight

9.8kg

Machine dimensions

(w x d x h)

400 x 343 x 172mm

Machine weight

8.3kg

Environment

Power consumption

Copying: Approx. 21W

Ready: Approx. 3W

Sleep: Approx. 0.9W

Off: Approx 0.2W

Sound pressure level (operating)

PC printing: Approx 53.0dB(A)
(Colour/mono)

FB copy: Approx 52.5dB(A)
(Colour/mono)

Sound power level (printing)

Mono: 6.64B(A)

Colour: 6.60B(A)

GS mark (Germany)

Yes

1. Print speeds based on ISO/IEC 24734
2. FPOT based on ISO/IEC 17629
3. Windows only
4. Copy speeds ESAT based on ISO/IEC 24735
5. Copy speeds FCOT based on ISO/IEC 24735
6. Optional download
7. Approx declared yield value in accordance with ISO/IEC 24711
8. Maximum number of printed pages per month 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.
9. Scan speeds are based on ISO/IEC 17991
10. Must be web connected



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. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

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at your side

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