

DCP-J4120DW Inkjet All in one with A3 Print

6.8cm Colour
Touchscreen

Built-in
Wireless
Networking



Up to 20ipm
Print Speed

Automatic
2-Sided
Printing

Top Features:

Fast Colour Printing

- Help increase office productivity with print speeds of up to 18ipm colour and 20ipm mono

Colour Touchscreen Display

- Easy navigation and menu selection via the 6.8cm colour LCD touchscreen

Automatic 2-Sided Printing

- Create 2-sided documents to reduce paper consumption

Built-in Wi-Fi Networking

- Share with your workgroup via its built-in wireless 802.11b/g/n network interface

High Yield Replacement Cartridges

- Help lower your operating costs with optional high yield replacement cartridges

High Quality Occasional A3 Output

- Print professional colour documents with output up to 6,000 x 1,200dpi resolution¹⁰ and up to A3 in size

Mobile Printing & Scanning

- Support for Brother iPrint&Scan, Google Cloud Print⁶, Apple AirPrint and Cortado WorkPlace^{®6}

Cloud Services

- Scan to and print from Google Docs, Evernote, Facebook, Flickr, Picassa, Dropbox, Onedrive & Box



General

Engine	Inkjet
LCD Display Size	6.8cm colour touchscreen
On-Screen Programming	Simple to use touchscreen interface
Memory Capacity	128MB
Simultaneous Operation	Yes
Ink Gauge Indication	Ink levels can easily be displayed on the LCD using the ink management menu
Power Save Button	This model has an On/Off button on the control panel

Colour Printer

Speed	20ipm mono & 18ipm colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 35 pages per minute mono & up to 27 pages per minute colour
Warm-up Time	0 seconds
Resolution¹⁰	Up to 6,000 x 1,200dpi
2- Sided Print	From both paper tray and manual feed slot up to A4
Media Type	Plain / Inkjet / Glossy
Borderless Printing	Borderless printing is available for Borderless for A4, LTR, A6, Photo, PhotoL, Photo2L, Index, A3 (from bypass), Ledger (from bypass)
Droplet Size	Minimum droplet size of 1.5pl
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
Printer Driver	Compatible with Windows® XP/Vista/7, 8, Windows Server® 2003/2003 R2/2008/2012 (Windows Server® print only), Mac OS X v10.7.5/10.8.x/ 10.9.x

¹Approx declared yield value in accordance with ISO/IEC 24711

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷For Android devices running Android 1.6 or later and Apple devices running iOS 2.0 or later

⁸Requires Brother software

⁹Maximum 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

¹⁰Vertical x horizontal

Colour Copier

Copy Speed	12/9ipm sESAT (based on ISO/IEC 29183)
Resolution	Print & scan resolution up to 1,200 x 1,200dpi (Colour & Mono)
Enlargement/Reduction Ratio	Reduce or enlarge document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
Book Copy	Corrects dark borders and skews when copying books from the scanner glass

Colour Scanner

Technology	CIS (Contact Image Sensor)
Warm-up Time	0 Seconds
Resolution (Optical)	Up to 1,200 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi ⁸
Speed	3.34seconds mono, 4.15 seconds colour (A4, 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Twain Compliant	This model is TWAIN and WIA compliant for Windows® (WIA is Windows® XP/Vista/7/8 only)
Operating System	Windows® XP/Vista/7/8 & OS X v10.7.5/10.8.x/ 10.9.x
'Scan To'	Allows the user to scan to File, E-mail, OCR, Image, USB Flash Memory drive, Card, FTP, (file for Windows® and Mac OS X v10.7.5/10.8.x/ 10.9.x) & Network ⁴ Cloud Services (Web Connect –Facebook, Google Drive, Flickr, Picassa, Dropbox, Evernote, Onedrive, Box, One Note))
Supporting:	JPEG, BMP, PDF, TIFF, PNG – (USB Flash Drive/Media Card – JPEG, PDF (colour) / TIFF, PDF (mono))
Colour Depth	This model has a 48 bit internal and 24 bit external processing colour scanner

Brother Apps TBD

Outline and Scan	Circle just the content needed in red pen and the machine will scan just the selected area.
Outline and Copy	Circle just the content in red pen and the machine will copy or remove the selected area.
Folding Notes	print a range of folding note papers for taking handwritten notes. The user can then scan their notes to be saved.
Office Doc creator	Scan to an editable office document
Easy Scan to Email	TBD

Direct Photo Printing

PictBridge Connection	Yes
Print From USB Flash Drive	Yes (JPEG) Supporting USB Flash Drives up to 64GB Memory Stick Duo: 16Mb-128Mb Memory Stick Pro Duo/micro with adapter: 256MB-32GB Secure Digital: 16MB-2GB (Micro/Mini SD with adapter)
PhotoCapture Centre Compatible With:	Secure Digital High Capacity (SDHC): 4-32GB (Micro/Mini SD with adapter) Secure Digital Extended Capacity (SDXC): 48-128GB Multimedia card 32MB-2GB Multimedia card plus 128MB-4GB Multimedia card mobile 64MB-1GB with adapter
Media Format	The following media formats are supported by this model: DPOF, EXIF DCF
Image format	The following image formats are supported by this model: Photo print – JPEG Scan to card – colour: JPEG, PDF mono: TIFF, PDF
Removable Disk Drive	The PhotoCapture Centre™ can be used as a removable disk drive in order to save and retrieve files onto any of the listed Media Cards
LCD Photo Enhance	Edit and enhance images before printing

Mobile Printing & Scanning

iPrint&Scan (Android)	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print directly from or scan directly to an iPad / iPhone / iPod Touch
iPrint&Scan (Windows® Phone)	Print directly from or scan directly to a smart phone running the Windows® Phone Operating System
Print&Scan (Windows® 8 & RT)	Print directly from or scan directly to a Windows® 8 or Windows RT Tablet
Google Cloud Print⁶	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application

Paper Handling

Paper Input²	Standard Tray – 150 sheets up to letter Manual Feed Slot – 1 sheet up to A3
Paper Output²	Face Up - 50 sheets

Media Specification

Media Weights	Standard Tray: 64 - 220 g/m ² , Manual Feed Slot: 64 - 220 g/m ² 2-Sided: 64 - 120g/m ²
Media Sizes	Standard Tray - Landscape: A4, Letter, EXE Portrait: A5, A6, Photo 102x152mm, Photo-L 89x127mm, Photo-2L 127x178mm, Indexcard 127x203mm, Com-10, DL Envelope, Monarch. Manual Feed Slot – Landscape: A4, Letter, EXE Portrait: A3, Ledger, Legal, A5, A6, Photo 102x152mm, Photo-L 89x127mm, Photo-2L 127x178mm, Indexcard 127x203mm, C5, Com-10, DL Envelope, Monarch.
Max. Flatbed Paper Input Width / Height	215.9/297mm

Environment

Power Consumption	Copying: 23W, Ready: 5W Sleep Mode: 1.3W, Off: 0.04W
Sound Pressure Level	Operating – Average 50dBA
Ink Save Mode	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the ink usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes



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

Interface

Local Interface	Hi-Speed USB 2.0 & USB Host
Wireless Network Interface	This model is supplied with built-in 802.11b/g/n Wireless network interface (Infrastructure Mode/Adhoc Mode)
Wi-Fi Direct	Direct W-Fi communication with your Wi-Fi direct enabled mobile devices
Network functions	Printing, Scanning, PhotoCapture, (Network Scanning 2 user PaperPort license supplied as standard)
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client and Server, SNMPv1/v2c, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, HTTP server
IPv6 (off by default)	NDP, RA, mDNS, LLNMR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client/Server, SNMPv1/v2, TFTP server, Web Services (Print/Scan), SMTP Client, CIFS Client, SNTP Client, ICMPv6, HTTP Server
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES) (NO LEAP)
Optional user licences	Optional 5 user PaperPort licences are available to purchase (NL-5)
Network Management Utilities	
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Light^{3&5}	Setup and LAN management software
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network

Supplies

Standard Yield Ink Cartridges	Black (LC-223BK) 550pages ¹ Cyan (LC-223C) 550pages ¹ Magenta (LC-223M) 550pages ¹ Yellow (LC-223Y) 550pages ¹
High Yield Ink Cartridges	Black (LC-227XLBK) 1,200 ¹ Cyan (LC-225XLC) 1,200 pages ¹ Magenta (LC-225XLM) 1,200 pages ¹ Yellow (LC-225XLY) 1,200 pages ¹
Carton Contents	Ink Cartridges, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, PC Interface Cable NOT Included

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Dimensions & Weight

With Carton	569(W) x 242(D) x 398 (H)mm 10.1KG
Without Carton	480 (W) x D290 (D) x 163(H)mm 8.1 KG

Duty Cycles

Recommended Monthly	250 to 1,000 pages monthly print volume
Maximum Monthly⁹	Up to 13,000 pages monthly print volume

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