

## MFC-J4610DW

### Ultra compact A4 office Inkjet A-I-O with A3 capabilities



### Top Features:

- Save time with high speed 20/ 18ipm mono/ colour printing
- Flexible paper handling with 400 sheet paper capacity, 20 sheet ADF and an A3 Bypass tray
- AirPrint™ and Google Cloud Print™ ready
- Intuitive 4.5cm touch screen LCD enables quick access to cloud services including Google Docs, Facebook, Flickr, Picassa, Dropbox and Evernote
- Improve your workflow with advanced scan and fax features
- Faster and more secure 802.11n wireless connection or connect to your network via the built-in Ethernet, or to your PC with Hi-Speed USB 2.0
- Lower operational costs with optional high yield supplies and automatic 2-sided printing

### Supplies/ Warranty

- Black LC123BK/ LC127XLBK  
Approx 600/ 1200 pages\*
- Cyan LC123C/ LC125XLC  
Approx 600/ 1200 pages\*
- Magenta LC123M/ LC125XLM  
Approx 600/ 1200 pages\*
- Yellow LC123Y/ LC125XLY  
Approx 600/ 1200 pages\*
- BP71GA4 A4 glossy photo paper, 20 sheets
- BP71GP: 4x6" glossy photo paper, 20 / 50 sheets
- BP60MA4: A4 Matte inkjet paper, 25 sheets
- BP60PA: A4 inkjet paper, 250 sheets
- Additional 2 years warranty (ZWPSXXXX)

\*Approx. cartridge yield is declared in accordance with ISO/IEC 24711 ([www.brother.com/pageyield](http://www.brother.com/pageyield))



## General

<b>Engine</b>	Inkjet
<b>Max. Flatbed Paper Input Width / Height</b>	215.9/297mm
<b>Input Paper Capacity</b>	400 sheets <sup>2</sup>
<b>Output Paper Capacity</b>	50 sheets <sup>2</sup>
<b>LCD Display Size</b>	4.5cm colour touchscreen
<b>On-Screen Programming</b>	Simple to use touchscreen interface
<b>Memory Capacity</b>	128MB
<b>Simultaneous Operation</b>	Yes
<b>Ink Gauge Indication</b>	Ink levels can easily be displayed on the LCD using the ink management menu
<b>Power Save Button</b>	This model has an On/Off button on the control panel

## Colour Printer

<b>Speed</b>	20ipm mono & 18ipm colour based on ISO/IEC 24734
<b>Speed (Fast Mode)</b>	Up to 35 pages per minute mono & up to 27 pages per minute colour
<b>Warm-up Time</b>	0 seconds
<b>Resolution<sup>10</sup></b>	Up to 6,000 x 1,200dpi
<b>2- Sided Print</b>	From both paper tray and manual feed slot with the following paper sizes: A4/LTR/EXE/A5
<b>Paper Handling Size</b>	Landscape: A4, LTR, EXE Portrait: A3, LGR, LGL, A5, A6, Photo (102x152mm), Index card (127x203mm), Photo-L (89x127mm), Photo-2L (127x178mm), Com-10, DL Envelope, Monarch, (A3, LGR, LGL, C5 Envelope by manual feed slot)
<b>Media Type</b>	Plain / Inkjet / Glossy / Transparency
<b>Media Weight</b>	Paper tray: 64-220g/m <sup>2</sup> , 2-Sided 64-105g/m <sup>2</sup> Manual feed slot: 64-220g/m <sup>2</sup>
<b>Borderless Printing</b>	Borderless printing is available for A3/A4/LTR/A6/Photo Card/Index Card/Post Card
<b>Droplet Size</b>	Minimum droplet size of 1.5pl
<b>Colour Enhancement</b>	Brother Image Enhancement allows the user to customise colour output
<b>Printer Driver</b>	Compatible with Windows® XP/Vista/7, Windows Server® 2003/2003 R2/2008/2008 R2 (Windows Server® print only), Mac OS X v10.5.8/10.6.x/10.7.x

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

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup>Windows® & Mac® only

<sup>4</sup>Windows® only

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

<sup>6</sup>Must be web connected

<sup>7</sup>For Android devices running Android 1.6 or later and Apple devices running iOS 2.0 or later

<sup>8</sup>Requires Brother software

<sup>9</sup>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

<sup>10</sup>Vertical x horizontal

## Colour Copier

<b>Speed</b>	12ipm mono / 9ipm colour ISO/IEC 24735
<b>Resolution</b>	Print & scan resolution up to 1,200 x 1,200dpi (Colour & Mono)
<b>Enlargement/Reduction Ratio</b>	Reduce or enlarge document sizes from 25% to 400% in 1% increments
<b>Multi Copy</b>	Up to 99 copies of the original
<b>Book Copy</b>	Corrects dark borders and skews when copying books from the scanner glass

## Colour Scanner

<b>Technology</b>	CIS (Contact Image Sensor)
<b>Warm-up Time</b>	0 Seconds
<b>Resolution (Optical)</b>	Up to 2,400 x 2,400dpi
<b>Resolution (Interpolated)</b>	Up to 19,200 x 19,200dpi <sup>8</sup>
<b>Speed</b>	3.37seconds colour & mono (A4, 100dpi)
<b>Grey Scale</b>	256 shades of grey are available for copying or scanning
<b>Twain Compliant</b>	This model is TWAIN and WIA compliant for Windows® (WIA is Windows® XP/Vista/7 only)
<b>Operating System</b>	Windows® XP/Vista/7 & Mac OS X 10.5.8, 10.6.x, 10.7.x
<b>'Scan To'</b>	Allows the user to scan to E-mail, OCR, Image, USB Flash Memory drive, Card, FTP, (file for Windows® and Mac OS X 10.5.8, 10.6.x, 10.7.x) & Network <sup>4</sup> Cloud Services (Web Connect –Facebook, Google Docs, Flickr, Picassa, Dropbox, Evernote)
<b>Supporting:</b>	JPEG, BMP, PDF, TIFF, PNG – (USB Flash Drive/Media Card – JPEG, PDF (colour) / TIFF, PDF (mono))
<b>Colour Depth</b>	This model has a 48 bit internal and 24 bit external processing colour scanner
<b>Push Network Scanning</b>	Scan to E-mail server

## Colour Fax

<b>Fax Modem</b>	33,600bps (Super G3)
<b>Internet Fax (iFax)<sup>5</sup></b>	Fax documents anywhere in the world over the Internet without the use of a telephone line
<b>PC Fax send &amp; receive<sup>8</sup></b>	Sends & receives faxes direct from / to your PC (Receiving is for Windows® only)
<b>Automatic Redial</b>	Automatic redialling if the recipient fax is busy
<b>Telephone Index</b>	An electronic, alphabetical listing of stored speed dials and group numbers
<b>Distinctive Ring Detection</b>	A service purchased from a telephone company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring tone for each number (UK and Denmark only)
<b>Fax/Tel Switch</b>	Automatic recognition of fax and telephone reception
<b>Super Fine</b>	Enables quality transmission of very small print and line drawings
<b>Enhanced Remote Activate</b>	Transfer a fax call, answered on an extension phone, to the fax machine
<b>Delayed Timer</b>	Up to 50 (mono only)
<b>Polling Type</b>	Secure Polling (mono only)
<b>Memory Transmission</b>	up to 200 pages (ITU-T Test Chart #1/MMR)
<b>Out of Paper Reception</b>	up to 200 pages (ITU-T Test Chart #1/MMR)
<b>Dual Access</b>	Allows the operator to perform 2 different tasks on the machine at the same time (mono only)
<b>Broadcasting</b>	Send the same fax message to up to 200 locations
<b>Batch Transmission</b>	Stores documents for the same location in the machines memory for transmission in a single call (mono only)
<b>Auto Reduction</b>	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
<b>ECM (Error Correction Mode)</b>	The MFC will 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)
<b>Fax Forwarding</b>	Sends a fax received in memory to another pre-programmed fax number (mono only)
<b>Remote Access</b>	Allows the user to remotely access their machine by using another touch tone phone
<b>Fax Retrieval</b>	Allows the user to retrieve fax messages using another touch tone machine (mono only)
<b>Remote Set-up</b>	Allows the user to set-up the MFC from their PC (Windows® & Macintosh)
<b>Grey Scale</b>	256 shades of grey are available for faxing

## Address Book

<b>Address Book Locations</b>	100 Address Book Locations, each location can store 2 fax numbers or E-mail addresses
<b>Group Dial</b>	A combination of up to 6 groups can be stored for broadcasting

## Direct Photo Printing

<b>PictBridge Connection</b>	Yes
<b>Print From USB Flash Drive</b>	Yes (JPEG) Supporting USB Flash Drives up to 32GB Memory Stick Duo: 16Mb-128Mb Memory Stick Pro Duo/micro with adapter: 256MB-32GB (MagicGate: Yes if not use MG function) Secure Digital: 16MB-2GB (Micro/Mini SD with adapter) 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
<b>PhotoCapture Centre Compatible With:</b>	The following media formats are supported by this model: DPOF, EXIF DCF
<b>Media Format</b>	The following image formats are supported by this model: Photo print – JPEG Scan to card – colour: JPEG, PDF mono: TIFF, PDF
<b>Image format</b>	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
<b>Removable Disk Drive</b>	

## Mobile / Web Based Printing & Scanning

<b>iPrint&amp;Scan (Android)<sup>7</sup></b>	Print JPG & PDF files, web pages and Gmail E-mails directly from or scan directly to a smart phone or tablet running the Android Operating System
<b>iPrint&amp;Scan (iPad / iPhone / iPod)<sup>7</sup></b>	Print JPG & PDF files, web pages and text from the clipboard directly from or scan directly to an iPad / iPhone / iPod
<b>iPrint&amp;Scan (Windows® Phone 7)</b>	Print JPG files directly from or scan directly to a smart phone running the Windows® Phone 7 Operating System
<b>Google Cloud Print<sup>6</sup></b>	Print most common file types from any Google Cloud Print enabled application
<b>Apple AirPrint</b>	Print most common file types from any Apple AirPrint enabled application
<b>Cortado Cloud Print<sup>6</sup></b>	Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print
<b>Cloud Support<sup>6</sup></b>	Scan and upload files directly to and print directly from Google Docs, Facebook, Flickr, Picassa, Dropbox & Evernote

## Paper Handling

<b>Paper Input<sup>2</sup></b>	ADF – 20 sheets
<b>Paper Input<sup>2</sup></b>	Standard Tray – 150 sheets up to letter Lower Tray – 250 sheets up to letter Manual Feed Slot – 1 sheet up to A3
<b>Paper Output<sup>2</sup></b>	Face Up - 50 sheets

## Media Specification

<b>Media Weights</b>	ADF - 64-90g/m <sup>2</sup>
<b>Media Sizes</b>	ADF – Width: 148 to 215.9 x Length: 148mm to 355.6mm
<b>Media Weights</b>	Standard Tray - 64 - 220 g/m <sup>2</sup> Lower Tray - 64-105g/m <sup>2</sup> Manual Feed Slot - 64 - 220 g/m <sup>2</sup> 2-Sided 64 - 105 g/m <sup>2</sup>
<b>Media Sizes</b>	Standard Tray - Landscape: A4, Letter, EXE – Portrait: A5, A6, Photo 102x152mm, Photo-L 89x127mm, Photo-2L 127x178mm, Indexcard 127x203mm, Com-10, DL Envelope, Monarch. Lower Tray – Landscape: A4, Letter 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.

## Environment

<b>Power Consumption</b>	Copying - 21W, ready – 6W Sleep – 1.5W, off – 0.04W
<b>Sound Pressure Level</b>	Operating – Average 50dBA
<b>Ink Save Mode</b>	This enables the printer to consume less energy when not in use
<b>Toner Saving</b>	This reduces the ink usage and helps to reduce the total cost of printer ownership
<b>Energy Star</b>	Yes
<b>Blue Angel</b>	Blue Angel expected after initial production
<b>Nordic Swan</b>	Yes

## Interface

<b>Local Interface</b>	Hi-Speed USB 2.0 & USB Host
<b>Wired Network Interface</b>	This model is supplied with a built in 10/100 Base-TX network interface
<b>Wireless Network Interface</b>	This model is supplied with built-in 802.11b/g/n Wireless network interface(Infrastructure Mode/Adhoc Mode)
<b>Network functions</b>	Printing, Scanning, PhotoCapture, (Network Scanning 2 user PaperPort license supplied as standard)
<b>Network Protocols</b>	TCP/IP (IPv4 and IPv6)
<b>IPv4</b>	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution,DNS Resolver, mDNS, LLmNR responder, LPR/LPD, Custom Raw Port/Port9100, IPPFTP Client and Server, SNMPv1/v2c, TFTP server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client
<b>IPv6 (off by default)</b>	NDP, RA, LPR/LPD, Custom Raw Port/Port9100, IPP, mDNS, FTP Server, SNMPv1, TFTP, Scanner Port, Web Services (Print/Scan), SMTP Client, POP before SMTP, SMTP-AUTH, POP3, APOP, FTP Client, SNTTP Client.
<b>Wireless Setup</b>	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
<b>Wireless Security</b>	WEP 64/128, WPA-PSK (TKIP&AES), WPA2-PSK (AES)
<b>Operating system</b>	Windows® XP/Vista/7, Windows Server® 2003/2003 R2/2008/2008 R2 (Windows Server® print only), Mac OS X 10.5.8, 10.6.x, 10.7x
<b>Optional user licences</b>	Optional 5 user PaperPort licences are available to purchase (NL-5)

## Network Management Utilities

<b>Embedded Web Server</b>	Web based print management software embedded onto the device
<b>BRAdmin Light<sup>3&amp;5</sup></b>	Setup and LAN management software
<b>Driver Deployment Wizard<sup>4</sup></b>	Easily create print drivers for hassle free deployment over your network



### 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](http://www.brotherearth.com)

## Supplies

<b>Standard Yield Ink Cartridges</b>	Black (LC-123BK) 600 pages <sup>1</sup> Cyan (LC-123C) 600 pages <sup>1</sup> Magenta (LC-123M) 600 pages <sup>1</sup> Yellow (LC-123Y) 600 pages <sup>1</sup>
<b>High Yield Ink Cartridges</b>	Black (LC-127XLBK) 1,200 <sup>1</sup> Cyan (LC-125XLC) 1,200 pages <sup>1</sup> Magenta (LC-125XLM) 1,200 pages <sup>1</sup> Yellow (LC-125XLY) 1,200 pages <sup>1</sup>
<b>Carton Contents</b>	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

<b>With Carton</b>	564(W) x 329 (D) x 416 (H)mm 13kg
<b>Without Carton</b>	480 (W) x 290 (D) x 254 (H)mm 10.3kg

## Duty Cycles

<b>Recommended Monthly</b>	250 – 1,000 pages monthly print volume
<b>Maximum Monthly<sup>9</sup></b>	13,000 pages monthly print volume

<sup>1</sup>Approx. declared yield value in accordance with ISO/IEC 24711

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

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<sup>7</sup>For Android devices running Android 1.6 or later and Apple devices running iOS 2.0 or later

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