



# Colour wireless inkjet A3 printer

**HL-J6100DW**



**PRINT**



**WIRELESS**

[www.brother.eu](http://www.brother.eu)

# Colour wireless inkjet A3 printer

Brother's first single function inkjet printer brings you A3 printing with a large paper input capacity, perfect for business. Along with the optional high-yield inks offering a competitive cost per page, and quick print from your mobile, the HL-J6100DW is designed to support.

**HL-J6100DW**



## Key Features:

- High-yield cartridges offering up to 6,000 pages<sup>1</sup>
- Quick print speeds of up to 20/22 images per minute
- Fast first print out time of under 6 seconds
- 3 standard paper trays holding 750 sheets
- 100 sheet multi-purpose tray
- Automatic 2-sided printing
- Wired and wireless connectivity
- Quick and secure print using Near-Field Communication (NFC)
- Easy to use 6.8 cm colour touchscreen

## Inkjet now means business

Full business support from a space saving A3 inkjet printer designed and built to support the busiest of offices. A high performance, professional range of machines offering business features with low total cost of ownership. For total office support - think business ink.

## Keep printing for longer

With a high paper capacity of 750 sheets as standard, you can spend your time focussing on your business rather than refilling the paper tray. The 100 sheet multi-purpose tray allows you to use versatile media options up to 230gsm and supports quick and cost effective A3 and A4 colour.

## Business functionality from a space saving inkjet

With a host of business features and functions, the full range offers quick and secure printing directly from your mobile using Near-Field Communication. Set up fast scan options with the intuitive web connect feature allowing you to scan directly to your favourite office applications. The 6.8cm colour touchscreen features a page gauge function allowing you to keep track of your ink levels for maximum device uptime.

## Built to last, built to perform

Your inkjet printer is ready to set-up and use straight from the box and with the optional super high-yield inks offering cost-efficient printing you will see the great value of your printer for years to come. For further support, consider letting us take care of your print with a number of Managed Print Service options offering auto supplies replenishment and break-fix services for total peace of mind.

## General

### Technology

Inkjet

### Memory

512MB

### Local Interface

Hi-Speed USB 2.0

### Wired Network

Built-in 10Base-T/100Base-TX

### Wireless Network

IEEE 802.11b/g/n  
(Infrastructure Mode/  
Ad-hoc Mode),  
Vertical Pairing

### Wi-Fi Direct™

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

### Mobile Print

Print from your mobile devices  
to your Brother printer

### Control Panel

6.8cm Colour Touchscreen LCD

## Print

### Print Speed (A4)<sup>8</sup>

22ipm mono & 20ipm colour

### Resolution

Up to 4,800 x 1,200dpi

### FPOT (First Print out Time)<sup>9</sup>

5.5 seconds Mono  
6 seconds colour

### Warm up Time

0 seconds

### Quiet Mode

Further reduce the noise of  
printing by restricting the  
print speed

### Print Languages

PCL6, BR-Script3  
(PostScript®3™ Language  
Emulation), PDF Version 1.7,  
XPS Version 1.0

### Embedded Fonts (PCL)

73 scalable fonts,  
12 bitmap fonts

### Embedded Fonts (Postscript)

66 scalable fonts

### Embedded Barcodes (PCL)

16 bar codes\*

\*Code39

Interleaved 2 of 5

FIM (US-PostNet)

Post Net (US-PostNet)

EAN-8, EAN-13,UPC-A

UPC-E, Codabar, ISBN (EAN)

ISBN (UPC-E)

Code128 (set A, set B, set C)

EAN128 (set A, set B, set C)

Code93, GS1Databar, MSI

## Printer Functions

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

Reduce up to 2, 4, 9, 16  
or 25 A4 pages into just  
one A4 page  
(Mac, up to 2, 4, 6, 9, or 16)

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

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

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

Enlarge 1 A4 page into a poster  
using 4, 9, 16 or 25 A4 pages

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

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

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

Store your favourite driver  
settings as profiles to easily  
recall them

### Print Text In Black<sup>4</sup>

Converts all text in your  
documents to black  
when printed

### Manual 2-Sided Print<sup>4</sup>

Manual 2-sided printing  
(recommended for media not  
supported by automatic  
2-sided print)

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

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

## Printer Driver<sup>5</sup>

### Windows®

Windows 7, 8, 8.1, 10,  
Server 2008 & 2008 R2,  
Server 2012 & 2012 R2

### Mac

OS X 10.9.x, 10.10.x, 10.11.x  
macOS 10.12.x, 10.13.x

### Linux

CUPS, LPD/LPRng

## 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

### Media Type & Weights Standard Tray

Plain, Inkjet, Glossy, Recycled  
64-220g/m<sup>2</sup>

### Envelope Printing

Yes, from the  
Multi Purpose Tray

### Media Sizes Standard Tray

A4, LTR, EXE, A3, LGR, LGL,  
Folio, A5, A6, Photo (10x15cm),  
Indexcard (13x20cm),  
Photo-L (9x13cm),  
Photo-2L (13x18cm), Com-10,  
DL Envelope, Monarch, C5,  
Mexico Legal, India Legal

### Media Type & Weights Lower Trays

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

### Media Sizes Lower Trays

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

### Media Type & Weights Multi Purpose Tray

Plain, Inkjet, Glossy, Recycled  
64-220g/m<sup>2</sup>

### Media Sizes Multi

#### Purpose Tray

A4, LTR, EXE, A3, LGR, LGL,  
Folio, A5, A6, Photo (10x15cm),  
Indexcard (13x20cm),  
Photo-L (9x13cm),  
Photo-2L (13x18cm), Com-10,  
DL Envelope, Monarch, C5,  
Mexico Legal, India Legale

## Mobile and Web Connectivity

### Brother iPrint&Scan<sup>5</sup> (Android)

Print and check machine status

### Brother iPrint&Scan<sup>5</sup> (iPad / iPhone / iPod)

Print and check machine status

### Brother iPrint&Scan<sup>5</sup> (Windows Phone)

Print

### Brother Print&Scan<sup>5</sup> (Windows 8,10 & RT)

Print

### Brother Print Service Plugin<sup>5</sup>

Print from Android devices  
without a dedicated App

### Google Cloud Print 2.0

Print most common file types  
from any Google Cloud Print  
enabled application

### AirPrint

Print most common file types  
from any AirPrint enabled  
application

### Mopria

Print most common file types  
from Mopria supported Android  
devices

## Near-Field Communications (NFC) / Card Reader Support

### Integrated NFC Reader

Supports both NFC cards  
(for secure authentication  
with pull-print solutions like  
Brother PrintSmart Pro)  
and Android NFC devices for  
mobile print and scan.  
Supported NFC standards  
include: MIFARE Standard/Plus/  
Ultralight/Ultralight C/DESfire  
(ISO14443 Type A),  
my-d move (ISO14443  
Type A), Tag-it (ISO15693)

### External NFC Card Reader Support

(Note 3rd party card readers  
require additional purchase.  
Other card readers supported  
if registered via the web interface)  
Support for external NFC readers  
via the rear USB port.  
Supported card readers include:  
RFIDeas pcProx Enroll

- RDR-6081AKU
- RDR-6281AKU
- RDR-6381AKU
- RDR-6E81AKU
- RDR-6H81AKU

RFIDeas AIR ID Enroll

- RDR-7081AKU
- RDR-7581AKU
- RDR-7F81AKU

Elatec TWN3 Mifare,  
Mifare NFC1, Multi ISO  
Elatec TWN4 Mifare NFC

## Developers

### Brother Solutions Interface (BSI)

Create powerful cloud and on-premise solutions directly, integrating the advanced print, scan and security capabilities of Brother devices.

For more information visit:  
[www.brother.eu/developers](http://www.brother.eu/developers)

## Fleet Management Tools

### Unattended Installer<sup>4</sup>

Ability to centrally deploy and customise our drivers and software

### MSI Installer<sup>4</sup>

Modular installers that can be distributed through Active Directory®

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

Device management software

### Embedded Web Server

Web-based embedded device management

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

Create print drivers for easy deployment over the network

### PrintSmart Cost Control

Monitor and control printing costs for Brother and 3rd party devices.

For more information on PrintSmart Solutions visit:  
[www.brother.eu](http://www.brother.eu)

## Software<sup>5</sup>

### Brother iPrint&Scan (Windows & Mac)

Print and check machine status from Windows or macOS

### Nuance PaperPort 14 SE

Document management & sharing program

### Brother Control Centre 4 for Windows

Easy access to many functions such as Photo Print and directly from your computer

## Security and Network

### Wired Network

10Base-T/100Base-TX

### Wired Network Security

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

### Wireless Network

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

### Wireless Network Security<sup>13</sup>

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES) SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

### Wi-Fi Direct™

Print wirelessly without having to use 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 Server, SNMPv1/v2c/v3, TFTP server, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, LDAP, HTTP Server

### IPv6

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

### IP Filter

Restrict which network users can access the device over the network (IPv4 only)

### E-mail Notifications

Automatically configure the device to send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

### E-mail Reports

Receive usage reports on a regular basis via e-mail

### Setting Lock

Secure access to the device control panel by locking it

### Secure Function Lock 3.0

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

### Secure Print

Protect print jobs with a 4 digit release code required at the device in order for them to be printed

## Supplies and Accessories

### Ink Cartridges<sup>1</sup>

High-yield cartridges  
LC3237BK - 3,000 pages  
LC3237C - 1,500 pages  
LC3237Y - 1,500 pages  
LC3237M - 1,500 pages

Super high-yield cartridges  
LC3239BK - 6,000 pages  
LC3239C - 5,000 pages  
LC3239Y - 5,000 pages  
LC3239M - 5,000 pages

Note product is shipped with LC3237 cartridges

## Dimensions and Weights

**With Carton (WxDxH)**  
681 x 576 x 574 mm - 28.1kg

**Without Carton (WxDxH)**  
575 x 477 x 449mm - 23.2kg

## Duty Cycle

**Recommended Monthly<sup>6</sup>**  
250 to 2,000 pages monthly  
print volume

**Maximum Monthly<sup>6</sup>**  
Up to 30,000 pages monthly  
print volume

## Environment

**Power Consumption<sup>14</sup>**  
Networked Standby: 1.5W  
Printing: 21W  
Ready: 5.5W  
Sleep: 0.9W  
Power Off: 0.04W

**Sound Pressure Level**  
50dB(A)

**Sound Power Level**  
Mono: 6.73B(A)  
Color: 6.68B(A)

**Ink Save Mode**  
This reduces ink usage and  
helps to reduce the total cost of  
printer ownership

**Energy Star**  
Yes

**Blue Angel**  
Yes

**Nordic Swan**  
Yes

**GS Mark**  
Yes

- 1 Approx declared yield value in accordance with ISO/IEC 24711.
- 2 Calculated with 80g/m<sup>2</sup> paper.
- 3 Windows® & Mac® only.
- 4 Windows® only.
- 5 Available for download.
- 6 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 exceeds your print requirements.
- 7 Requires Brother Software.
- 8 Based on ISO/IEC 24734.
- 9 Based on ISO/IEC 17629.
- 10 Based on ISO/IEC 24735.
- 11 Based on ISO/IEC 17991.
- 12 Requires an Internet connection.
- 13 Wi-Fi Direct supports WPA2-PSK (AES) only.
- 14 All value are approximate; power consumption varies depending on the usage environment or part wear.



### 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)

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