



# Professional colour wireless A3 inkjet printer

**HL-J6000DW**

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Brother's first single function inkjet printer brings you A3 printing with a fast first print out time of under 6 seconds. Combined with super high yield inks and large paper input capacity, this printer is perfect for business.

**HL-J6000DW**



## Key Features:

- High yield cartridges offering up to 6,000 pages<sup>1</sup>
- Fast print speeds of up to 20/22 ipm
- Fast first print out time of under 6 seconds
- 2 standard paper trays holding 500 sheets
- 100 sheet multi-purpose (MP) tray
- Automatic 2-sided printing
- Wired and wireless connectivity
- Quick and secure print using Near-Field Communication (NFC)
- Easy to use 6.8cm colour touchscreen

## Inkjet now means business

Enjoy total office reliability with the inkjet printer designed for business and built to perform. With a host of professional features and functionalities, this standalone inkjet printer will support the busiest of offices, increasing productivity and efficiency in the workplace.

## Keep printing for longer

With a large paper input capacity of up to 500 sheets as standard, you don't need to spend as much time refilling the paper tray and can concentrate on your daily office tasks. The 100 sheet MP tray allows you to use versatile media options up to 230gsm and supports quick and cost effective A3 printing.

## Business features from a space saving inkjet

This space saving robust A3 printer is packed with business features. Use the 6.8cm colour touchscreen to easily access favourite settings and add shortcuts to your most used functions. Use NFC to securely retrieve your document with the tap of a card keeping your documents personal while also reducing any paper waste.

## 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 automatic 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 and 20ipm colour

### Resolution

4,800 x 1,200dpi

### 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 barcodes\*

\*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 and time, short custom  
message or PC username)

## Printer driver<sup>5</sup>

### Windows®

Windows 7, 8, 8.1, 10,  
Server 2008 and 2008 R2,  
Server 2012 and 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 tray - 250 sheets  
MP tray - 100 sheets

### Automatic document feeder

Yes - 50 sheets

### Paper output<sup>2</sup>

100 sheets

### Media type and weights standard tray

Plain, inkjet, glossy, recycled  
64-220g/m<sup>2</sup>

### 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 and weights lower tray

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

### Media sizes lower tray

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

### Media type and weights MP tray

Plain, inkjet, glossy, recycled  
64-220g/m<sup>2</sup>

### Media sizes

MP 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

### Envelope printing

Yes, from the MP tray

## 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

## 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

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

Note: Third party card readers require additional purchase. Other card readers supported if registered via the web interface

## 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 third party devices.

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

## Software<sup>5</sup>

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

Print and check machine status from Windows or macOS

### **Nuance PaperPort 14 SE**

Document management and 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 four 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 504 mm - 24.0kg

**Without carton (WxDxH)**  
575 x 477 x 379mm - 19.5kg

## 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)  
Colour: 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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