



Professional colour wireless A3 inkjet printer

HL-J6100DW

Professional colour wireless A3 inkjet 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 pages¹
- Fast print speeds of up to 20/22 ipm
- Fast first print out time of under 6 seconds
- 3 standard paper trays holding 750 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 6.8 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 focusing on your business rather than refilling the paper tray. The 100 sheet MP 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 NFC. 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 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)⁸

22ipm mono and 20ipm colour

Resolution

4,800 x 1,200dpi

First print out time⁹

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 printing³

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 printing⁴

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

Poster printing⁴

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

Watermark printing⁴

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

Print profiles³

Store your favourite driver
settings as profiles to easily
recall them

Print text in black⁴

Converts all text in your
documents to black
when printed

Manual 2-sided print⁴

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

ID printing⁴

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

Printer Driver⁵

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 input²

Standard tray - 250 sheets
Lower trays - 250 sheets
MP Tray - 100 sheets

Automatic document feeder

Yes - 50 sheets

Paper output²

100 sheets

Media type and weights standard tray

Plain, inkjet, glossy, recycled
64-220g/m²

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 trays

Plain, recycled 64-120g/m²

Media sizes lower trays

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

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

Media type and weights MP tray

Plain, inkjet, glossy, recycled
64-220g/m²

Envelope printing

Yes, from the MP Tray

Mobile and web connectivity

Brother iPrint&Scan⁵ (Android)

Print and check machine status

Brother iPrint&Scan⁵ (iPad / iPhone / iPod)

Print and check machine status

Brother iPrint&Scan⁵ (Windows Phone)

Print

Brother Print&Scan⁵ (Windows 8,10 & RT)

Print

Brother Print Service Plugin⁵

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

Fleet management tools

Unattended installer⁴

Ability to centrally deploy and customise our drivers and software

MSI installer⁴

Modular installers that can be distributed through Active Directory®

BRAdmin Light/Professional^{4&5}

Device management software

Embedded web server

Web-based embedded device management

Driver Deployment Wizard^{4&5}

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

Software⁵

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 security¹³

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 cartridges¹

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 monthly⁶
250 to 2,000 pages monthly print volume

Maximum monthly⁶
Up to 30,000 pages monthly print volume

Environment

Power consumption¹⁴
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/m² 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

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.