Colour wireless inkjet A3 printer

HL-J6100DW
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 pages¹
• 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)§
22ipm mono & 20ipm colour

Resolution
Up to 4,800 x 1,200dpi

FPOT (First Print out Time)§
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§
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§
Print documents in A5 booklet format using automatic or manual 2-sided print

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

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

Print Profiles§
Store your favourite driver settings as profiles to easily recall them

Print Text In Black§
Converts all text in your documents to black when printed

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

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

Printer Driver§

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

Mac
macOS
v10.11.6/10.12.x/10.13.x

Linux
CUPS, LPD/LPRng
### Paper Handling

**Paper Input**
- Standard Tray - 250 Sheets
- Lower Trays - 250 Sheets
- Multi Purpose Tray - 100 Sheets

**Paper Output**
- 100 sheets

**Media Type & Weights**
- Standard Tray: Plain, Inkjet, Glossy, Recycled 64-220g/m²
- Lower Trays: Plain, Recycled 64-120g/m²
- Multi Purpose Tray: Plain, Inkjet, Glossy, Recycled 64-220g/m²

**Envelope Printing**
- Yes, from the Multi Purpose Tray

### Media Sizes

<table>
<thead>
<tr>
<th>Standard Tray</th>
<th>Lower Trays</th>
<th>Multi Purpose Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td>A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal</td>
<td>Plain, Inkjet, Glossy, Recycled 64-220g/m²</td>
</tr>
</tbody>
</table>

### Mobile and Web Connectivity

<table>
<thead>
<tr>
<th>Brother iPrint&amp;Scan® (Android)</th>
<th>Brother iPrint&amp;Scan® (Windows Phone)</th>
<th>Brother Print&amp;Scan® (Windows 8,10 &amp; RT)</th>
<th>Brother Print Service Plugin®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print and check machine status</td>
<td>Print</td>
<td>Print</td>
<td>Print from Android devices without a dedicated App</td>
</tr>
<tr>
<td>Brother iPrint&amp;Scan® (iPad / iPhone / iPod)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print and check machine status</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Google Cloud Print 2.0</th>
<th>AirPrint</th>
<th>Mopria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print most common file types from any Google Cloud Print enabled application</td>
<td>Print most common file types from any AirPrint enabled application</td>
<td>Print most common file types from Mopria supported Android devices</td>
</tr>
</tbody>
</table>

### 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

Fleet Management Tools

Unattended Installer*
Ability to centrally deploy and customise our drivers and software

MSI Installer*
Modular installers that can be distributed through Active Directory®

BRAdmin Light/Professional**
Device management software

Driver Deployment Wizard**
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

Software**

Brother iPrint&Scan
(Prints & Scans)
Print and check machine status from Windows or macOS

Brother Control Centre 4 for Windows
Easy access to many functions such as Photo Print and directly from your computer

For more information visit:
www.brother.eu/developers
Security and 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
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

Supplies and Accessories

Ink Cartridges
LC3237BK - 3,000 pages
LC3237C - 1,500 pages
LC3237Y - 1,500 pages
LC3237M - 1,500 pages

Super high-yield cartridges
LC3239XLBK - 6,000 pages
LC3239XLCC - 5,000 pages
LC3239XLY - 5,000 pages
LC3239XLM - 5,000 pages

Note product is shipped with LC3237 cartridges

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

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
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