Colour wireless inkjet A3 printer

HL-J6000DW

PRINT **WIRELESS**

www.brother.eu

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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.

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Key Features:

- High-yield cartridges offering up to 6,000 pages[1]
- Quick print speeds of up to 20/22 images per minute
- Fast first print out time of under 6 seconds
- 2 standard paper trays holding 500 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 6.8cm colour touchscreen

Inkjet now means business

Enjoy total office reliability with the inkjet device designed for business and built to perform. With a host of business 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 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 multi-purpose 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 A3 inkjet printer is packed with business features all in a space saving robust device. Use the 6.8cm colour touchscreen to easily access favourite settings with the ability to add shortcuts for most used functions. Using Near-Field Communication to securely retrieve your document with the tap of a card keeps 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 auto supplies replenishment and break-fix services for total peace of mind.

brother
at your side

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 & 20ipm colour

Resolution
Up to 4,800 x 1,200dpi

FPOT (First Print out Time)[9]
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[3]
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[4]
Print documents in A5 booklet
format using automatic or
manual 2-sided print

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

Watermark Printing[4]
Watermark your documents
with predefined text or with your
own user-defined messages

Print Profiles[3]
Store your favourite driver
settings as profiles to easily
recall them

Print Text In Black[4]
Converts all text in your
documents to black
when printed

Manual 2-Sided Print[4]
Manual 2-sided printing
(recommended for media not
supported by automatic
2-sided print)

ID Printing[4]
Add identification to your
printed documents
(date & time, short custom
message or PC username)

Printer Driver[5]

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[2]
Standard Tray - 250 Sheets
Lower Tray - 250 Sheets
Multi Purpose Tray - 100 Sheets
Automatic Document
Feeder (ADF) - 50 Sheets

Paper Output[2]
100 sheets

**Media Type & Weights
Standard Tray**
Plain, Inkjet, Glossy, Recycled
64-220g/m^2

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 Tray**
Plain, Recycled 64-120g/m^2

Media Sizes Lower Tray
A4, LTR, A3, LGR, LGL, Folio,
Mexico Legal, India Legal

**Media Type & Weights Multi
Purpose Tray**
Plain, Inkjet, Glossy, Recycled
64-220g/m^2

**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[5]
(Android)**
Print and check machine status

**Brother iPrint&Scan[5]
(iPad / iPhone / iPod)**
Print and check machine status

**Brother iPrint&Scan[5]
(Windows Phone)**
Print

**Brother Print&Scan[5]
(Windows 8,10 & RT)**
Print

Brother Print Service Plugin[5]
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

Fleet Management Tools

Unattended Installer[4]
Ability to centrally deploy and customise our drivers and software

MSI Installer[4]
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 3rd party devices.

For more information on PrintSmart Solutions visit:
www.brother.eu

Software[5]

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[13]
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[1]
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[6]
250 to 2,000 pages monthly print volume

Maximum Monthly[6]
Up to 30,000 pages monthly print volume

Environment

Power Consumption[14]
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

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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