Brother
Mono Laser Printer

The all round compact printer is here

Print

Built for Business, this all-in-one is designed with high print volume workgroups in mind. New improved robust build quality combined with excellent paper handling options gives true workgroup performance.
The new optional ultra-high-yield toner cartridges considerably reduces your print spend, making this machine the ideal print partner for your workgroup.

Maximise Performance

- Significantly increase your productivity thanks to fast print speeds of 34ppm

- Maximize performance with high speed wired (10Base-T/100Base-TX) and wireless (IEEE 802.11b/g/n) network interfaces

- Business users can easily print from mobile devices Streamline workflows and easily print with NFC technology

- The incredible easy to use 6.8cm touchscreen user interface allows users to customise their screens

Top Features:

Fast print speeds of up to 34ppm

Paper input of 250 sheets

Automatic 2-Sided Printing

High-Yield Replacement Cartridges - Optional high yield 3,000[1] page toner cartridge

1 Line, 16 character backlit LCD display

High speed wired (10Base-T/100 Base-TX) and wireless (IEEE 802.11b/g/n) network interfaces

Wi-Fi Direct™

Complete Piece of Mind-Workgroup Reliability

- New build technology gives complete reliability enabling you to print up to 2,000 pages per month

- A standard paper capacity of 250

Exceptionally low running costs

- Designed for demanding high volume print environments the MFC-L6900DW includes a 12,000[1] page super high yield toner cartridge and can take an optional 20,000[1] page toner cartridge to lower your running costs even further

- There is a range of solutions under the PrintSmart Umbrella that can help you reduce your print spend such as PrintSmart Cost Control and PrintSmart Secure Pro

Meeting Your IT Challenges

- Modern businesses demand the highest levels of security. With Secure Function Lock 3.0, Active directory connectivity and Internet Protocol Security (IPsec). Plus, the range features Print Archive, Secure Reset and Certificate Management and near field communication (NFC) functionality

General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 Laser Product (IEC60825-1:2014)
Processor	600MHz
Memory	64MB
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	10Base-T/100Base-TX
Control Panel	1 Line, 16 character LCD Display

Print

Print Speed Standard (A4)	Up to 34ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 16 sides per minute (8 sheets per minute)
Resolution	Up to 1,200 x 1,200 dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed to 13ppm
Automatic 2-Sided Printing	Print on to both sides of the paper
FPOT (First Print Out Time)	Less than 8.5 seconds from ready mode
Warm Up Time	Less than 9 seconds from sleep mode
Print Languages	PCL6
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 16 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	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)
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
ID Printing[4]	Add identification to your printed documents (date & time, short custom message or PC username)
Manual 2-Sided Print[4]	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing[4]	Print documents in A5 booklet format using automatic or manual 2-sided print
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
Print Archive[4]	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file

Standard Paper Handling

Paper Input[2]	Standard Tray - 250 sheets Manual feed slot - 1 sheet
Paper Output[2]	Face Down - 150 sheets TBD Face Up (Straight Paper Path) - 1 sheets

Media Specification

Media Types & Weights[7]	**Standard** Plain & recycled paper (between 60 - 163g/m^2) **Manual feed slot**- Plain, Recycled, Bond, Label, Envelope, (between 60 - 230g/m^2) **2-sided Print** – Plain & recycled paper (between 60 - 105g/m^2)
Envelope & Label Printing	Yes, from the Manual feel slot: support for 1 envelope / sheet
Media Sizes	**Standard Tray -** A4, Letter, A5, A5(Long Edge), A6, Executive **Manual feed slot**- Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm **2-sided Print** - A4

Mobile / Web Based Printing

iPrint&Scan (Android)	Print directly from a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone)	Print directly from an iPad / iPhone
iPrint&Scan (Windows® Phone)	Print directly from a smart phone running the Windows® Phone Operating System
Print&Scan (Windows® 8, 10 & RT)	Print directly from a Windows® 8, 10 or Windows RT Tablet
Google Cloud Print 2.0	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application
Brother Print Service Plugin	Print from Android devices without a dedicated App
Mopria	Print most common file types from Mopria supported Android devices

Printer Driver

Windows®	Windows® 10 (32 & 64 bit editions) Windows® 8 (32 & 64 bit editions) Windows® 7 (32 & 64 bit editions) Windows® Server 2016, 2012, 2012R2 & 2008R2 Windows® Server 2008 (32 & 64 bit editions)
Macintosh[5]	OS X v10.10.5, 10.11.x, 10.12.x
Linux[5]	CUPS, LPD/LPRng (32 & 64 bit editions)
PCL Driver	Generic PCLXL driver

1 Approx declared yield value in accordance with ISO/IEC19798.
2 Calculated with 80g/m² paper.
3 Windows® & Mac® only.
4 Windows® only.
5 Optional download
6 Maximum 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 far exceeds your print requirements.
7 It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m².

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Network & Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Set-Up Support	Wi-Fi Protected Setup (WPS)
Wireless Applications	Vertical Pairing
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print), SNTP Client
IPv6	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, Web Services (Print)
Wired Network Security	SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP)
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP)
E-mail Notifications	Automatically have the device 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
IP Filter	Restrict which network users can or cannot access the device over the network (IPv4 only)
Setting Lock	Secures access to the devices control panel by locking it

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®
Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Professional [4&5]	LAN/WAN management software
Driver Deployment Wizard[4]	Easily create print drivers for hassle free deployment over your network

PrintSmart Solutions (optional)

PrintSmart Cost Control	Monitor and control printing costs for all Brother and 3rd party devices

Supplies

Inbox Toner	2,000 pages[1]
Toner Box	2,000 pages[1] (TN-B023)
Drum (DR-B023)	Approx 12,000 pages
Carton Contents	Toner cartridge, drum, power supply cord, driver software for Windows®, Quick Set-Up Guide (PC interface cable NOT included)

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

Dimensions & Weights

With Carton (WxDxH)	TBD
Without Carton (WxDxH)	TBD

Duty Cycles

Recommended Monthly	Up to 2,000 pages monthly print volume
Maximum Monthly[6]	Up to 15,000 pages monthly print volume

Environment

Power Consumption	Printing - xxxW (xxxW in quiet mode), ready - xxW, sleep - xW, deep sleep - xxxW, off - xxxW
TEC Value	xxxkWh / Week
Sound Pressure Level	Printingg - xxdbA, quiet mode printing - xxdbA, ready - Up to xxdbA
Sound Power Level	Printing - xxxBA, quiet mode printing - xxxBA, ready - Up to xxxBA
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes
Eco Mode	Yes

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. Brother Earth We call this approach Brother Earth. **www.brotherearth.com**

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