

# 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:

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Fast print speeds of up to 34ppm

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Paper input of 250 sheets

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Automatic 2-Sided Printing

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High-Yield Replacement Cartridges -  
Optional high yield 3,000<sup>1</sup> page toner cartridge

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1 Line, 16 character backlit LCD display

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High speed wired (10Base-T/100 Base-TX) and USB 2.0 connectivity

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## 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<sup>1</sup> page super high yield toner cartridge and can take an optional 20,000<sup>1</sup> 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

<b>Technology</b>	Electrophotographic Laser Printer
<b>Laser Classification</b>	Class 1 Laser Product (IEC60825-1:2014)
<b>Processor</b>	600MHz
<b>Memory</b>	64MB
<b>Local Interface</b>	Hi-Speed USB2.0
<b>Wired Network Interface</b>	10Base-T/100Base-TX
<b>Control Panel</b>	1 Line, 16 character LCD Display

## Print

<b>Print Speed Standard (A4)</b>	Up to 34ppm (pages per minute)
<b>Print Speed 2-Sided (A4)</b>	Up to 16 sides per minute (8 sheets per minute)
<b>Resolution</b>	Up to 1,200 x 1,200 dpi
<b>Quiet Mode</b>	A mode to reduce the printing noise by reducing the print speed to 13ppm
<b>Automatic 2-Sided Printing</b>	Print on to both sides of the paper
<b>FPOT (First Print Out Time)</b>	Less than 8.5 seconds from ready mode
<b>Warm Up Time</b>	Less than 9 seconds from sleep mode
<b>Print Languages</b>	PCL6
<b>Embedded Fonts (PCL)</b>	66 scalable fonts, 12 bitmap fonts, 16 barcodes
<b>Embedded Fonts (Postscript)</b>	66 scalable fonts
<b>Embedded Barcodes (PCL)</b>	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

<b>N-up Printing<sup>3</sup></b>	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)
<b>Poster Printing<sup>4</sup></b>	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
<b>Watermark Printing<sup>4</sup></b>	Watermark your documents with predefined text or with your own user-defined messages
<b>ID Printing<sup>4</sup></b>	Add identification to your printed documents (date & time, short custom message or PC username)
<b>Manual 2-Sided Print<sup>4</sup></b>	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
<b>Booklet Printing<sup>4</sup></b>	Print documents in A5 booklet format using automatic or manual 2-sided print
<b>Print Profiles<sup>3</sup></b>	Store your favourite driver settings as profiles to easily recall them
<b>Print Text In Black<sup>4</sup></b>	Converts all text in your documents to black when printed
<b>Print Archive<sup>4</sup></b>	An electronic carbon copy feature that saves an electronic copy of all printed documents as a PDF file

## Standard Paper Handling

<b>Paper Input<sup>2</sup></b>	Standard Tray - 250 sheets Manual feed slot - 1 sheet
<b>Paper Output<sup>2</sup></b>	Face Down - 150 sheets TBD Face Up (Straight Paper Path) - 1 sheets

## Media Specification

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

## Mobile / Web Based Printing

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

## Printer Driver

<b>Windows®</b>	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)
<b>Macintosh<sup>5</sup></b>	OS X v10.10.5, 10.11.x, 10.12.x
<b>Linux<sup>5</sup></b>	CUPS, LPD/LPRng (32 & 64 bit editions)
<b>PCL Driver</b>	Generic PCLXL driver

1 Approx declared yield value in accordance with ISO/IEC19798.

2 Calculated with 80gsm in a temperate, non humid environment.

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/m<sup>2</sup>.

## Network & Security

<b>Wired Network</b>	Built in Ethernet 10Base-T/100Base-TX
<b>Network Protocols</b>	TCP/IP (IPv4 and IPv6)
<b>IPv4</b>	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR 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), SNTIP Client
<b>IPv6</b>	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, SMTP Client, FTP Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTIP Client, Web Services (Print)
<b>Wired Network Security</b>	SMTP-AUTH, SNMP v3,SSL/TLS(SMTP,HTTP,IPP)
<b>E-mail Notifications</b>	Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing
<b>E-mail Reports</b>	Receive usage reports on a regular basis via e-mail
<b>IP Filter</b>	Restrict which network users can or cannot access the device over the network (IPv4 only)
<b>Setting Lock</b>	Secures access to the devices control panel by locking it

## Fleet Management Tools

<b>Unattended Installer<sup>4</sup></b>	Ability to centrally deploy and customise our drivers and software
<b>MSI Installer<sup>4</sup></b>	Modular installers that can be distributed through Active Directory®
<b>Embedded Web Server</b>	Web based print management software embedded onto the device
<b>BRAdmin Professional<sup>4&amp;5</sup></b>	LAN/WAN management software
<b>Driver Deployment Wizard<sup>4</sup></b>	Easily create print drivers for hassle free deployment over your network

## PrintSmart Solutions (optional)

<b>PrintSmart Cost Control</b>	Monitor and control printing costs for all Brother and 3rd party devices
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## Supplies

<b>Inbox Toner</b>	700 pages <sup>1</sup>
<b>Standard Yield Toner</b>	1,200 pages <sup>1</sup> (TN-2410)
<b>High Yield Toner</b>	3,000 pages <sup>1</sup> (TN-2420)
<b>Drum (DR-2400)</b>	Approx 12,000 pages
<b>Carton Contents</b>	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

<b>With Carton (WxDxH)</b>	TBD
<b>Without Carton (WxDxH)</b>	TBD

## Duty Cycles

<b>Recommended Monthly</b>	Up to 2,000 pages monthly print volume
<b>Maximum Monthly<sup>6</sup></b>	Up to 15,000 pages monthly print volume

## Environment

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

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<sup>3</sup> Windows® & Mac® only.

<sup>4</sup> Windows® only.

<sup>5</sup> Optional download

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<sup>7</sup> It is recommended to use the straight paper output path and the quiet mode feature with paper weights over 105g/m<sup>2</sup>.

**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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at your side

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