

The Unparalleled Solution. **For Your Business.**

Jumpstart your productivity with the new mono laser series.
Combining workflow optimisation with advanced security features,
you can rely on enhanced performance that meets the day's challenges.



MFCL6900DW

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Increase efficiency and productivity with high print speeds of up to 50/52 pages per minute (A4/letter) and automatic 2-sided print, scan, copy and fax functions.

Save when printing in bulk with the choice of standard, high and ultra super high-yield toners of approximately 20,000* pages.

Print your documents anywhere via different types of connectivity like Ethernet, wireless network capability, mobile print, Air Print and Google Cloud Print.

Secure your documents with Secure Network Print, Secure Function Lock, Secure Print and Secure PDF to ensure confidentiality.

*In accordance to ISO/IEC 19752.

GENERAL

Technology	Electrophotographic monochrome laser printer
Processor	Cortex-A9 800MHz
Memory	1GB
Local Interface	Hi-Speed USB 2.0, USB Host for direct print and scan from a USB Flash Drive, External IC Card Reader
Wired Network Interface	Ethernet (10Base-T/100Base-TX /1000Base-TX)
Wireless Network Interface	IEEE 802.11b/g/n
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point
Easy Wireless Setup	Wi-Fi Protected Setup™ (WPS) & AirStation OneTouch Secure System™ (AOSS)
Display	4.85" TFT Color LCD
Mobile Printing	Print&Scan, Google Cloud Print, Air Print, Wi-Fi Direct™, Mopria



AUTOMATIC 2-SIDED MONO PRINTER

Standard Print Speed (A4/Letter)	Up to 50/52ppm (pages per minute)
2-Sided Print Speed (Duplex)	Up to 24ipm (images per minute)
Resolution	1,200 x 1,200dpi
Warm Up Time	Less than 3 seconds (from sleep mode)
First Print Out Time	Less than 7.5 seconds (from ready mode)
Print Languages	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850, PDF Version 1.7, XPS Version 1.0

AUTOMATIC 2-SIDED MONO COPIER

Standard Copy Speed	Up to 50/52cpm (copies per minute)
Resolution	1,200 x 600dpi
First Copy Out Time	Less than 10.5 seconds (from ready mode)
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page (stacks or sorts)
Reduction / Enlargement Ratio	Reduce & enlarge documents from 25% to 400% using 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet.

AUTOMATIC 2-SIDED MONO FAX

Modem Speed	33,600bps (Super G3)
Internet Fax (iFax)	Fax documents anywhere in the world over the Internet
PC-Fax	Send & receive faxes from your PC using a phone line (Receiving is for Windows® only)
Distinctive Ring Detection	Ability to detect different ring styles
Fax Forward & Retrieval	Forward or retrieve faxes to or from another location
Transmit / Receive Memory	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Error Correction Mode (ECM)	Resending of failed documents where sending fax shares ECM

AUTOMATIC 2-SIDED COLOUR SCANNER

Scan Speed (Mono / Color)	Up to 50/20 ipm ² (image per minutes)
Resolution	1,200 x 1,200dpi (from flatbed), 1,200 x 600dpi (from ADF), 19,200 x 19,200dpi (Enhanced)
Colour Depth	48 bit internal, 24 bit external
Pull Scan Functions	Scan to E-mail Attachment, Image, OCR, USB, File
Network Push Scan Functions	Scan to Network Folder (Windows® only), FTP, SFTP & E-mail Server (available when connected to a network)
Drivers	TWAIN, WIA, ICA, SANE & ISIS ²
Auto Deskew	Yes (ADF only)



PAPER HANDLING

Paper Input	520 sheet standard paper tray 50 sheet multi-purpose tray 80 sheet Automatic Document Feeder (ADF) 250 sheet optional paper tray or 520 sheets optional paper tray x 2 pcs
Paper Output	520 sheets x 4 cassettes 250 sheets face down 10 sheet face up (straight paper path)

MEDIA SPECIFICATIONS

Media Types & Sizes	Standard / Optional Paper Tray - A4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio (A4 only supported in automatic duplex print mode) Multi-Purpose Tray - Width: 76.2mm to 215.9mm (3" to 8.5") x Length: 127mm to 355.6mm (5" to 14") ADF (Automatic Document Feeder) - Plain Paper & Recycled Paper
Media Weights	Standard / Optional Paper Tray - Plain & recycled paper (between 60 - 120 g/m ² (16 to 32lb)) Multi-Purpose Tray - Plain, recycled & bond paper (between 60 - 200g/m ² (16 to 53lb)) ADF (Automatic Document Feeder) 64 - 90 g/m ² (17 - 24 lb)

WINDOWS PRINTER DRIVER FUNCTIONS

N-up Printing	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (supported by Mac as well)
Poster Printing	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing	Add predefined text to your documents as a watermark
Macro Printing	Create & embed custom templates to your print jobs
ID Printing	Add identification to your printed documents
Booklet Printing	Print documents in A5 booklet format
Quiet Mode	Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs)
Skip Blank Page	Ignores any blank pages in your documents
Reprint	Print the last document that was sent to the machine

NETWORK / UTILITIES

Web Based Management	Web browser based management software
Driver Deployment Wizard	A quick & easy way to deploy Brother printer drivers on a networked Windows® PC
BRAdmin Professional	For LAN / WAN management ²
Print Log to Network	Records printing activities from individual users
E-mail Notifications	Automatic alerts sent via e-mail when the device needs attention

SUPPORTED OPERATING SYSTEMS

Windows®	Windows 10®, Windows 8.1®, Windows 8®, Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Professional (32 & 64 bit editions), Windows® XP Home Edition, Windows® Server 2012R2, Windows® Server 2012, Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions)
Mac	Mac OS X 10.8.5, 10.9x, 10.10.x (Download Only)
Linux	CUPS, LPD/LPRng (x86/x64 environment)

SECURITY FEATURES

Setting Lock	Lock down the control panel to stop unwanted user access
Secure Function Lock v3	Restrict printing, faxing, copying and scanning activities and assign optional page limits
Secure Printing with SSL	IPP based encryption for printing
IP Filter	IP address based access restriction
802.1x (Wired Network Access Control)	Supported Protocols - EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS
Enterprise Wireless Network Security	Supported Protocols - LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS
Standard Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)

SOFTWARE SUPPLIED

Windows®	PaperPort 14SE ²
Mac	PageManager 9 ²

SUPPLIES / ACCESSORIES

Inbox Toner	Approx. 20,000 pages
Standard Toner	TN3428 - Approx. 3,000 pages ¹
High Yield Toner	TN3448 - Approx. 8,000 pages ¹
Super High Yield Toner	TN3478 - Approx. 12,000 pages ¹
Ultra Super High Yield Toner	TN3498 - Approx. 20,000 pages ¹
Drum	DR3455 - Approx. 30,000 pages (one job per page)
Optional Lower Tray	LT5505 - Up to 250 sheets, LT6505 - Up to 520 sheets TT4000 520 sheets x 4 cassette



WEIGHTS & DIMENSIONS

Without Carton	495(w) x 427(d) x 518(h) mm / 17.2kg
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ENVIRONMENT

Typical Electrical Consumption	2.493kWh / week
Power Consumption	Ready mode: 34W, Sleep mode: 8.0W
Sound Pressure	54dBA active, 49dBA quiet mode, 35dBA ready
Sound Power	6.73BA active, 7.65BA quiet mode, 4.62BA ready
Power Save	Consume less energy when not in use
Toner Save	Reduces toner usage
Statements & Accreditation	Complies with the requirements under EU RoHS Directive 2011 / 65 / EU



DUTY CYCLE

Maximum Monthly Volume	150,000 pages
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¹ Declared yield value in accordance with ISO/IEC19752.²Downloadable from <http://solutions.brother.com>

³ The scanning speed varies depending on the document. Declared scan speed in accordance with ISO / IEC 17991

Contact:

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