

MFC-L8600CDW

brother
at your side



Maximum Efficiency Minimum Fuss

HIGH SPEED
Colour Laser **28ppm**

Professional Colour Laser Multi-Function Center®

The Brother MFC-L8600CDW colour laser machine takes business efficiency to the next level with high colour print speeds of up to 28ppm, automatic 2-sided (duplex) printing and wireless network capability.

- Professional colour laser series
- Up to 28ppm colour and monochrome printing
- Automatic 2-Sided (duplex) printing with booklet feature
- Wired and wireless network capability
- 250-sheet standard paper capacity
- High-yield toner cartridges
- Mobile print and scan ready

MFC-L8600CDW

Brother's MFC-L8600CDW is a high-speed, wireless colour laser Multi-Function Center® with 28ppm print output in both colour and monochrome. It is designed to do more in less time and save money on every job by reducing your overall printing costs.

MFC-L8600CDW features automatic 2-sided (duplex) printing along with high page-yield replacement toner cartridges for maximum output at lower cost. Added benefits such as Secure Function Lock 3.0, and BRAdmin add confidentiality, convenience and efficiency to your operations.

General	
Technology	Electrophotographic laser printer (single pass)
Processor	400MHz (StarSaphire (SS1000))
LCD display	9.3cm Colour LCD TouchScreen
Memory	256MB expandable up to 512MB, using standard 1 x DDR2 (144 pin) slot
LDAP†	Yes (Download from solutions centre)
Connectivity	
Interface	USB 2.0 @ Hi-Speed, 10Base-T/100BaseTX Ethernet and IEEE 802.11 b/g/n Wireless
Mobile Connectivity	AirPrint™, Wi-Fi Direct™, Google Cloud Print™, iPrint&Scan, WebConnect
Brother Apps	Office Doc Creator, Outline&Scan, Outline&Copy, NoteScan
IPv4 Supported Protocols	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicePrint, CIFS client, SNTIP client
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client & Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNTIP Client
Wireless Mode	IEEE 802.11b/g/n (Infrastructure Mode/Adhoc mode)
Wireless Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Wireless Setup Support Utility	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (ACSS)
Network Management Utilities	
Web based management	Web browser print server management
BRAdmin Light† †	For setup & small LAN management
BRAdmin Professional †	For LAN / WAN management using a Windows® PC
BRPrint Auditor†	For basic local (USB) device status and usage monitoring
E-mail reports	Basic usage data sent to a nominated e-mail address on a cyclical basis
E-mail notifications	Alerts sent to a nominated e-mail address when anything which can disrupt printing activity occurs
Print log	User level usage data recorded to either a text or csv file direct to a network folder
Driver Deployment Wizard†	A quick & easy way to deploy Brother printer drivers on a networked Windows® PC
Automatic 2-Sided (Duplex) Colour Printer	
Print Speed – Standard	28ppm (pages per minute) colour & monochrome
Print Speed – 2-Sided Duplex	14 sides per minute (7 sheets per minute) colour & monochrome
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
FPOT (First Print out Time)	Less than 16 seconds colour / Monochrome from ready mode
Warm-Up Time	Less than 96 seconds from sleep mode
Emulation	PCL6, BR-Script3 (Postscript®3™ Language Emulation)
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Colour Copier	
Speed	Up to 28cpm (copies per minute) colour & monochrome
Manual duplex copy	Simplex Scan to Duplex Print
FCOT (First Copy out Time)	Less than 20 sec's colour / 18 sec's monochrome from ready mode
Resolution	600 x 600dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2 in 1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Colour Fax	
Fax Modem	33,600bps (Super G3)
Internet Fax (iFax) †	Fax documents anywhere in the world over the Internet without the use of a telephone line (Download from solutions centre)
PC Fax send†† & receive†	Sends & receives faxes direct from / to your PC
Out of Paper Reception	Up to 500 pages (ITU-T Test Chart #1/MMR)
Other Functions	Fax forwarding to number or e-mail address†, fax retrieval, dual access, PC-Fax send/receive† auto reduction, 6 group dials, error correction mode & distinctive ring (Duet)
Colour Scanner	
Scan Resolution (Optical)	1,200 x 600dpi from ADF, 1,200 x 2,400dpi from Scanner Glass
Scan Resolution (Interpolated)	19,200 x 19,200dpi
Speed	Simplex: Max. 1.79 / 1.79 Sec, (Monochrome/Colour @300dpi A4)
Colour Depth	48bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey are available for scanning
Scan Key	Enables user to scan a document to: Email Client /Email Server†/ OCR/ Image/ File/ FTP/ Network/ USB memory Drive
Scanner Driver Software	
Windows®	Windows 8.1 (32&64bit), Windows 8 (32&64bit), Windows 7 (32&64bit), Vista (32&64bit), XP Home Edition, XP Professional (32&64bit)
Mac	OS X 10.7.5 or greater
Linux	Sane
ISIS†	Yes (Download from solutions centre)
Twain Compliant	Windows: TWAIN or (WIA for XP/Vista/Windows7/Windows8,8.1) Mac: TWAIN/ ICA
Paper Handling	
ADF	35 sheets
Standard tray	250 sheets
Multipurpose tray	50 sheets
Optional lower tray	500 sheets x 1 (LT-320CL)
Maximum paper input	800 sheets
Standard paper output	150 sheets [face down]
Rear exit straight paper path	1 sheet [face up]
USB Direct Interface	
Direct print	Print directly from a USB Flash Memory Drive
Supported file formats	PDF ver1.7, JPEG, Exif + JPEG, PRN (created by Brother series printer driver), TIFF (scanned by Brother model), XPS ver 1.0
Direct Scan	Scan to USB Flash Drive (64Gb), JPEG/PDF (colour), TIFF/PDF (B&W)
Printer Driver Software	
Windows®	Windows 8.1® (32 & 64 bit editions), Windows 8® (32 & 64 bit editions), Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows XP Home Edition, Windows XP Professional (32 & 64 bit editions), Windows Server® 2003 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 (Network only / 32 bit & 64 editions), Windows Server® 2008 R2 (Network only), Windows Server® 2012 (Network only / 32 bit & 64 editions), Windows Server® 2012 R2 (Network only), Windows® Terminal Services 2003 & 2008, Citrix Presentation Server®, Citrix XenApp®
Apple Macintosh® †	Mac OS X 10.7.5 or greater
Linux†	CUPS, LPD/LPPng printing system (x86, x64 environment)
Mobile Devices‡	iOS®, Android®, Windows® Phone7/ 8 (iPrint&Scan App)‡
Printer Driver Features	
N-up printing††	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster printing†	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Header & footer print†	Print the time & date &/or the user ID on the documents
Watermark printing†	Add predefined text or user-defined messages to your documents
Duplex printing††	Print on both sides using the automatic duplex
Booklet printing††	Print professional documents in A5 booklet format using automatic duplex
Secure print††	Protect your print jobs with a PIN number
Colour control tool†	Edit the colour settings in the printer driver to get more accurate colour
Security Features	
Setting lock	Lock down the control panel to stop unwanted user access
Colour restrict	Colour restriction tool from printer driver
Secure function lock v3	Configure individual access restrictions by user and by function
Secure printing with SSL	IPP based encryption, already widely used in e-commerce to protect financial & sensitive information
IP filter	IP address based access restriction (IPv4 only)
802.1x	LAN Security [Network Access Control]
Supplies	
Inbox Toners	2,500 pages* BK, 1,500 pages* C, M, Y
High Yield Black	4,000 pages* (TN-346BK)
High Yield Colour	3,500 pages* (TN-346C/M/Y)
Drum Unit	25,000 A4 pages [DR-341CL]
Belt Unit	Up to 50,000 pages [BU-320CL]
Waste Toner Box	Up to 50,000 pages [WT-320CL]
Dimensions/Weight	
With Carton	637(W) x 545(D) x 649(H)mm / 34.3 Kg
Without Carton	410(W) x 503(D) x 492(H)mm / 23 Kg
Environment	
Power Consumption	Printing Average 565w, Ready Average 65w, Sleep [WLAN = ON] Average 9.5w, Deep Sleep Average 1.7w
TEC value	1.79 kWh / Week
Sound Pressure Level	Printing LpAm = 55 dB(A), Ready LpAm = 28 dB(A)
Sound Power Level	Printing [Colour] LWAd = 6.73 B(A), Ready LWAd = 4.05 B(A)
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps reduce the total cost of ownership
Energy Start Compliant	Yes
Duty Cycle	
Duty Cycle	Recommended print volume 500 to 3,000 pages monthly

* Declared yield value in accordance with ISO/IEC 19798. † Windows® only, †† Windows® & Apple Macintosh only, ‡ Download from Brother Solutions Centre

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