

MFC-L2700DN

Compact Mono Laser All-In-One Printer with Wired Connectivity



Top Features:

Fast Printing

- Help increase office productivity with print speeds up to 24ppm

Be Productive

- Spend less time filling the paper tray with a 250 sheet paper input capacity

Money & Paper Saving Features

- Print to both sides of a piece of paper, create professional looking booklets or merge multiple pages into one sheet

Built-in Networking

- Share with your workgroup via its built-in Ethernet interface

High-Yield Replacement Cartridges

- Increased efficiency and lower operating costs with optional high-yield replacement toner cartridges

Compact

- Small, space saving design

High-Quality Output

- Print professional documents with clear detail and crisp text using HQ1200 output (2,400 x 600dpi resolution)

Mobile Printing & Scanning

- Print & scan from anywhere using the Brother iPrint&Scan app, Google Cloud Print^{®6} or Apple AirPrint



MFC-L2700DN Datasheet

General

Technology	Electrophotographic Laser Printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Processor	ARM9 266MHz
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	Ethernet 10Base-T/100Base-TX
Memory	32MB
Display	2 line, 16 characters

Printer

Automatic 2-Sided Printing	Print on to both sides of the paper automatically
Print Speed Standard (A4)	Up to 24ppm (pages per minute)
Print Speed 2-Sided (A4)	Up to 12 sides per minute (6 sheets per minute)
Resolution	2,400dpi (2,400 x 600dpi), 600 x 600dpi
Quiet Mode	A mode to reduce the printing noise by reducing the print speed
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	GDI

Printer Functions

N-up Printing³	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 Printing⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing⁴	Watermark your documents with predefined text or with your own user-defined messages
ID Printing⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on both sides of the paper automatically
Manual 2-Sided Print⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page⁴	Ignores any blank pages in your documents
Print Profiles³	Store your favourite driver settings as profiles to easily recall them
Print Text In Black⁴	Converts all text in your documents to black when printed
Print Archive⁴	Save a PDF copy of every file printed for archiving purposes

Driver Compatibility

Windows®	Windows 8® (32 & 64 bit editions) 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 2012 & 2008R2* Windows® Server 2008 (32 & 64 bit editions)* Windows® Server 2003 (32 & 64 bit editions)* *Windows® Server supports network printing only
Macintosh⁵	Mac OS X 10.7.5, 10.8.x, 10.9.x
Linux⁵	CUPS, LPD/LPRng (x86/x64 environment)

Mobile / Web Based Printing & Scanning

iPrint&Scan (Android)	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print directly from or scan directly to an iPad / iPhone / iPod Touch
iPrint&Scan (Windows® Phone)	Print directly from or scan directly to a smart phone running the Windows® Phone Operating System
Print&Scan (Windows® 8 & RT)	Print directly from or scan directly to a Windows® 8 or Windows RT Tablet
Google Cloud Print⁶	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

Colour Scanner

Colour & Mono Scanning	Yes
Scan Resolution from Scanner Glass	Up to 600 x 2,400dpi
Scan Resolution from ADF	600 x 600dpi
Interpolated Scan Resolution⁷	Up to 19,200 x 19,200dpi
Colour Depth	30bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey
Scan Functions⁷	Scan to Email, OCR, Image, File, Searchable PDF, SharePoint & Evernote®
Scan Features⁷	Remove Background, ID Scan, 1 to 2 Scan

Scanner Driver

Windows®	TWAIN & WIA (Windows® 8, Windows® 7, Windows Vista® & Windows® XP)
Macintosh⁵	TWAIN & ICA
Linux⁵	SANE

¹Approx declared yield value in accordance with ISO/IEC 19752

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷Requires Brother software

⁸Maximum 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

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Network & Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print/Scan)
IPv6 (off by default)	NDP, RA, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print/Scan)
Wired Network Security	SMTP-AUTH, SNMP v3
Email Notifications	Automatically have the device send an Email to a nominated Email address when it requires attention
Email Reports	Receive usage reports on a regular basis via Email
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network
Setting Lock	Restrict access to the control panel by securing it with a 4 digit PIN

Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the device
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network
BRAdmin Professional 3^{4&5}	LAN/WAN management software

Fax

Fax Modem	33,600bps (Super G3)
PC Fax Send^{7&3}	Send faxes directly from your PC
PC Fax Receive^{7&4}	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Chain Dialling	Allows the user to store parts for long dialling sequences in different speed dial locations
Distinctive Ring Detection	A service purchased from a telephone company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring style for each number (UK and Denmark only)
Speaker / Ring volume	3 levels and off
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / Light / Dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
Quick-Scan	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution
Memory Transmission	up to 400 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 400 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 258 separate locations (manual 50 locations)
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Remote Access	Allows the user to remotely access their machine by using another touch tone phone
Fax Retrieval	Allows the user to retrieve fax messages using another touch tone machine
Remote Maintenance	Allows the user to maintain their MFC from a remote location
Remote Set-up³	Allows the user to set-up the MFC from their PC
Grey Scale	256 shades of grey are available for faxing
Fax Stamp	Add the date and time to all received faxes
Cover Page	Create custom cover pages for outgoing faxes

Address Book

One-Touch Dials	8 locations for pre stored fax numbers
Speed Dials	200 locations for pre stored fax numbers
Group Dial	A combination of up to 20 groups can be stored for broadcasting

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Copier

Speed – (A4)	Up to 26cpm (copies per minute)
FCOT (First Copy Out Time)	Less than 10 seconds from ready mode
Resolution	Up to 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
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey are available for copying
Receipt Copying	Produces clearer copies of receipts

Paper Handling

Paper Input²	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet ADF – 35 sheets
Paper Output²	Face Down - 100 sheets Face Up (Straight Paper Path) - 1 sheet

Media Specification

Media Types & Weights	Standard Tray – plain & recycled paper (between 60 - 105g/m ²) Manual Feed Slot - plain, recycled & bond paper (between 60 - 163g/m ²) ADF – plain & recycled paper (between 64 - 90g/m ²)
Envelope & Label Printing	Yes, from the manual feed slot: Accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive (A4 only supported in automatic 2-sided print mode) Manual Feed Slot - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm ADF- Width: 147.3mm to 215.9mm x Length: 147.3mm to 355.6mm

Supplies

Inbox Toner	700 pages ¹
Standard Toner	TN-2310 – 1,200 pages ¹
High Yield Toner	TN-2320 – 2,600 pages ¹
Drum	DR-2300 - 12,000 A4 pages
Carton Contents	Toner Cartridge, Drum, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord (MFC models only)

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. For example glossy coated paper will result in a shortened life of such supplies.

Dimensions & Weight

With Carton (WxDxH)	567 x 517 x 435mm 14.4Kg
Without Carton (WxDxH)	409 x 398.5 x 316.5mm 11.4Kg

Duty Cycles

Recommended Monthly	250 – 2,000 pages monthly print volume
Maximum Monthly⁸	Up to 10,000 pages monthly print volume

Environment

Power Consumption	Active: 480W, ready: 60W, sleep 6.6W, Deep Sleep 1.1W, Off: 0.08W
TEC Value	1.173kWh/week
Sound Pressure Level	Printing: 49dBA, quiet mode: 45dBA, ready: 33dBA
Sound Power Level	Printing 6.48BA, quiet mode: 6.27BA, ready: 4.55BA
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



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