



tonerbenefit

More toner, more prints, more savings



Compact 4-in-1 mono laser printer

MFC-B7710DN



PRINT



COPY



SCAN



FAX

www.brother.eu

Compact 4-in-1 mono laser printer

The feature rich MFC-B7710DN is designed for the busy home and small office, requiring multifunction capabilities. This quiet, desktop friendly device, provides fast print speeds of up to 34ppm, and built-in wired and connectivity. With toner's printing up to 2,000 pages¹, this model is a great choice for high volume* printing.

MFC-B7710DN



Key Features:

- Fast print speeds of up to 34 pages per minute
- Automatic 2-sided print
- 250 sheet paper input
- 50 sheet Auto Document Feeder
- Built in wired connectivity
- Up to 2,000 page¹ toner
- 128MB memory

Performance designed for businesses of tomorrow

Duplicating, digitising and sharing documents has never been easier. The MFC-B7710DN, offers true network capabilities, with wired connectivity. Documents can be scanned and shared directly to a network folder, making it easy to share and archive.

Maximum value for money

Printing up to 2,000 pages¹, this exclusive tonerbenefit model, enables you to print high volumes*, with the longer lasting toner, reducing the cost of every page you print. Together with a host of feature rich functionality, ensures that your print outs are professional and cost effective.

Quiet without compromise

Print quietly without comprising on speed or quality, operating at the lowest decibel in class (under 50dB). All the models throughout the range are designed to sit on your desk, printing quietly at full speed while you work without interruption.

Designed to go the distance

Built to perform for longer. The MFC-B7710DN, has been designed with you in mind. Made from robust and hardwearing materials and supported by outstanding service as standard, providing the peace of mind that your printer will keep on going.


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¹ Approx declared yield value in accordance with ISO/IEC 19752
* 500-1500 prints per month

General

Technology

Electrophotographic
Laser Printer

Laser Classification

Class 1 Laser Product
(IEC60825-1:2014)

Processor

600MHz

Memory

128MB

Wired Network Interface

10Base-T/100Base-TX

Control Panel

2 Line, 16 character
LCD Display

Local Interface

Hi-Speed USB 2.0

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, BR-Script3
(PostScript[®]3™ Language
Emulation), PDF version 1.7

Embedded Fonts (PCL)

73 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 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)

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

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

An electronic carbon copy
feature that saves an electronic
copy of all printed documents
as a PDF file

Printer Driver

Windows[®]

Windows[®] 10
(32 & 64 bit editions)
Windows[®] 8.1
(32 & 64 bit editions)
Windows[®] 8
(32 & 64 bit editions)
Windows[®] 7
(32 & 64 bit editions)

Macintosh⁵

macOS v10.10.5, 10.11.x,
10.12.x, 10.13.x, 10.14.x,
10.15.x

Linux⁵

CUPS, LPD/LPRng
(32 & 64 bit editions)

PostScript Universal Printer Driver

Driver for Windows[®] that
enables you to print to any
network or locally-connected
Brother laser printer that
supports PostScript

PCL Driver

Generic PCL XL driver

** Windows[®] Server supports network printing only

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

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 Requires Brother Software.

8 Must be web connected.

All specifications correct at the time of
printing and are subject to change.

Brother is a registered trademark of Brother
Industries Ltd. Brand product names are
registered trademarks or trademarks of their
respective companies.

Standard Paper Handling

Paper Input²

Standard Tray - 250 sheets
Manual feed slot - 1 sheet

Automatic Document Feeder (ADF) – 50 Sheets

Paper Output²

Face Down - 120 sheets
Face Up
(Straight Paper Path) - 1 sheet

Media Specification

Media Types & Weights Standard

Plain & recycled paper
(between 60 - 163g/m²)

Manual feed slot

Plain, Recycled, Bond,
Label, Envelope,
(between 60 - 230g/m²)

2-sided Print

Plain & recycled paper
(between 60 - 105g/m²)

Automatic Document Feeder

(ADF) Plain & recycled paper
(between 60 - 105g/m²)

Envelope & Label Printing

Yes, from the Manual feed 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 & Scanning

Brother Print&Scan (Windows® 8,10 & RT)

Print from and scan to a
Windows® 8,10 or Windows
RT Tablet

Copy

Speed - (A4)

Up to 34cpm
(copies per minute)

FCOT (First Copy Time Out)

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 (8 bit)

Receipt Copying

Produces clearer copies of
receipts

Enlarge Text Copy⁸

Makes reading copied
documents easier if the size of
the text on the original
document is small

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Scan

Scanner Type

CIS (Contact Image Sensor)

Colour & Mono Scanning

Yes

Scan Speed Mono

23.6ipm (images per minute)

Scan Speed Colour

7.5ipm (images per minute)

Scan Resolution from ADF

Up to 600 x 600dpi

Scan Resolution from Scanner Glass

Up to 1,200 x 1,200dpi

Interpolated Scan

Resolution

Up to 19,200 x 19,200dpi

Colour Depth

16,777,216 colour variations (24 bit)

Grey Scale

256 shades of grey (8 bit)

Standard Functions⁸

Scan to E-mail, OCR, Image, File

Scan Features

Remove Background, Skip Blank Page⁴, ID Scan⁴, 1 to 2 Scan⁴, Split PDF

Scan to Searchable PDF

Scan documents to searchable PDF files

Scan to SharePoint^{4&8}

Scan documents directly into SharePoint

Windows[®] Web Services Scanning

Scan direct into Windows[®] (from Windows[®] 7 & onwards) without needing to install a scanner driver

Scanner Driver

Windows[®]

TWAIN & WIA
Windows[®] 10 (32 & 64 bit editions)
Windows[®] 8.1 (32 & 64 bit editions)
Windows[®] 8 (32 & 64 bit editions)

Macintosh⁵

TWAIN & AirPrint
macOS 10.8.x or greater

Linux⁵

SANE(32 & 64 bit editions)

Fleet Management Tools

Unattended Installer⁴

Ability to centrally deploy and customise our drivers and software

MSI Installer⁴

Modular installers that can be distributed through Active Directory[®]

BRAdmin Light^{4&5}

LAN/WAN management software

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

PrintSmart Solutions (optional)

PrintSmart Cost Control

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

For more information on PrintSmart Solutions visit: www.brother.eu

Address Book

Speed Dials

200 locations for E-mail addresses and fax numbers

Group Dial

A combination of up to 20 groups can be stored for broadcasting

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Network and Security

Wired Network

Built in Ethernet
10Base-T/100Base-TX

Wired Network Security

SMTP-AUTH, SNMP v3,SSL/
TLS(SMTP,HTTP,IPP)

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)

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

Supplies

Inbox Toner

2,000 pages¹

Standard Yield Toner

2,000 pages¹ (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 and Weights

Without Carton (WxDxH)

410 x 398.5 x 318.5 mm - 12kg

With Carton (WxDxH)

580 x 517 x 434 mm - 15.1kg

Duty Cycles

Recommended Monthly

Up to 2,000 pages monthly
print volume

Maximum Monthly⁶

Up to 15,000 pages monthly
print volume

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⁴ Windows® only.

⁵ Optional download.

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Environment

Power Consumption

Printing - 475W (260W in quiet mode),
Ready - 42W,
Sleep - 6.2W,
Deep sleep - 0.9W,
Off - 0.03W

TEC Value

1.412kWh / Week

Sound Pressure Level

Printing
49dbA,
Quiet mode printing
44dbA,
Ready
Up to 30dbA

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

Eco Mode

Yes

Fax

Fax Modem

33,600bps (Super G3)

PC Fax Send^{9&3}

Send faxes directly from your PC

PC Fax Receive^{9&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 (UK & Denmark only)

An external service that allows two or more telephone numbers shared on a single fixed line and use different ring tones

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

Approximately 2.5 seconds per page A4 standard resolution

Memory Transmission

Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)

Out of Paper Reception

Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)

Dual Access

Send the same fax message to up to 250 separate locations (manual 50 locations)

Broadcasting

Send the same fax message up to 258 locations

Auto Reduction

When receiving a single page document longer than A4 (297mm) 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 users to remotely access their machine

Fax Retrieval

Allows remote access to faxes stored in the machine

Remote Maintenance

Allows users to maintain their MFC remotely

Remote Set-Up³

Allows users to set-up the MFC from their PC

Grey Scale

256 shades (8 bit) 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

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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

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at your side