

4-in-1 wireless mono laser printer

MFC-L6970DW



PRINT



COPY



SCAN



FAX



WIRELESS

www.brother.eu



4-in-1 wireless mono laser printer

Built for business, secured by design, the MFC-L6970CDW 4-in-1 print, copy, scan and fax multifunction printer sets a new standard when it comes to office printing. With sophisticated document management tools and options to tailor to your business needs, the MFC-L6970DW empowers you to do much more than before.

MFC-L6970DW



Key Features:

- Super-fast print speeds of up to 50ppm⁸
- Super-fast scan speeds of up to 100ipm¹¹
- Combined paper input of 570 sheets as standard²
- Automatic 2-sided printing
- Ultra high-yield 20,000 page¹ toner cartridge
- Intuitive 12.3cm colour touchscreen
- Integrated NFC Reader
- Business solution ready¹⁷

MAXIMISE PERFORMANCE

Fast print speeds of up to 50 pages per minute makes printing documents that are over 100 pages a quick and simple task. Combined with the ability to print from ready in less than 7.5 secs, you are never waiting long for your important documents.

Transforming your physical documents to digital files, by scanning using the 80 page ADF makes reducing the amount of paper on your desk quick and easy. With the intuitive 12.3cm touchscreen you simply tap and swipe your way through the various print, copy, scan and fax functions. Thanks to built-in Near-Field Communications (NFC) connectivity, you can simply tap your mobile phone or tablet to print from your device without the need to log in to the network.

THE CONVENIENCE OF LOW RUNNING COSTS

Straight out of the box comes the exceptionally large inbox toner, printing up to 20,000 pages, means you can start printing without any delay. Using only original Brother toners brings out the very best in your printer with guaranteed crisp mono documents every time. Furthermore, thanks to the long-life components and low energy consumption, your environmental footprint is kept to a minimum.

VERSATILE PAPER HANDLING

Designed to fit into your office space and meet your specific printing needs, the MFC-L6970DW is available as a low-profile desktop multifunction printer, or can be configured to a highly efficient floor standing model by adding optional paper trays and storage cabinet.

HIGH SECURITY

To support the ever-evolving increased legislation on privacy and data security, this model has built-in support for the latest industry-standard security protocols to securely protect your data. You can further protect your device by setting up user authentication, whereby access to certain settings and functions is only given to authorised users.

Unlock new possibilities with a range of business solutions^{7,12,17}

Print secure documents with ease

Secure Print+ enables you to print your confidential business documents securely. Your sensitive documents are only printed when you're ready to collect from the printer. Only authorised staff can collect their documents.

Customise and brand the touch screen

Make time-consuming and complicated operations simple with Custom UI¹⁸. Create specific workflows for frequent 'scan-to' destinations on the fully customisable touch screen, enabling your files to be saved to the correct location quickly and easily.

Automatically route documents containing barcodes

Reduce errors and the labour-intensive task of scanning multiple documents, saving and then renaming files. Documents that have a barcode can be scanned using Barcode Utility⁷ and saved, automating the separation of a batch of documents and routing each individual file to the required folder.

Let Brother take care of your printing

Don't be left without your printer when you need it most. Have total peace of mind with Brother's Managed Print Services.

Never run out of toner again, as we will order and deliver your supplies just when you need them, reducing downtime and maximising productivity. You can also be in full control of your printing, by tracking usage while monitoring print-related costs.

Let your printing look after itself with Brother's Managed Print Services.

brother
at your side

General

Technology

Electrophotographic Laser

Control Panel

12.3cm Colour Touchscreen

Memory

1GB

Processor

Cortex-A9 800MHz

Local Interface

Hi-Speed USB 2.0

Mobile Print

Print from your mobile devices to your Brother printer

Wired Network Interface

GigE (10Base-T/
100Base-TX/1000Base-T)

Configurable Shortcuts

Create up to 48 personalised shortcuts for a quick and easy access to your regularly print, copy, scan and fax functions

Wireless Network Interface

IEEE 802.11b/g/n
(Infrastructure Mode/
Ad-hoc Mode),
Vertical Pairing

Wi-Fi Direct™

Print wirelessly without having to use a wireless access point (both automatic and manual methods supported)

Print

Print Speed (A4)⁸

Up to 50ppm
(pages per minute)

Print Speed 2-Sided (A4)⁸

Up to 24 sides per minute
(12 sheets per minute)

Resolution

Up to 1,200 x 1,200 dpi

FPOT (First Print Out Time)⁹

Less than 7.5 seconds from ready mode

Warm-up Time

Less than 4.7 seconds from sleep mode

Quiet Mode

Further reduce the noise of printing, by restricting the print speed

Automatic 2-Sided Printing

Print on to both sides of the paper

Print Languages

PCL6, BR-Script3
(PostScript®3™ Language Emulation), IBM Proprinter XL, Epson FX-850, PDF version 1.7, XPS version 1.0

Embedded Fonts (PCL)

66 scalable fonts,
12 bitmap fonts

Embedded Fonts (Postscript)

66 scalable fonts

Embedded Barcodes (PCL)

20 barcodes

Printer Functions

N-up Printing³

Fit up to 2, 4, 9, 16
or 25 A4 pages into just
one A4 page
(Mac, up to 2, 4, 6, 9, or 16)

Booklet Printing⁴

Print documents in A5 booklet
format using automatic or
manual 2-sided print

Poster Printing⁴

Enlarge 1 A4 page into a poster
using 4, 9, 16 or 25 A4 pages

Watermark Printing⁴

Watermark documents with
predefined or user-defined text

Print Archive⁴

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

Print Profiles³

Store your favourite driver
settings as profiles to easily
recall them

Carbon Copy⁴

Prints additional copies of the
same document to paper taken
from additional paper trays

Direct Print

Print directly from a USB flash
memory drive. Supported
formats include; PDF, JPEG,
TIFF (scanned using
brother model)

Print Text In Black⁴

Converts all text in your
documents to black when
printed

Manual 2-Sided Print⁴

Manual 2-sided printing
(recommended for media not
supported by automatic
2-sided print)

ID Printing⁴

Add identification to your
printed documents
(date & time, short custom
message or PC login username)

Printer Drivers

Windows®

Windows® 7, 8, 8.1, 10,
Server 2008 & 2008 R2,
Server 2012 & 2012 R2

Macintosh⁵

OS X v10.8.5, 10.9.x, 10.10.x,
10.11.x, 10.14.x
macOS 10.12.x, 10.13.x

Linux⁵

CUPS, LPD/LPRng
(x86/x64 environment)

PCL Driver

Universal PCL5e generic driver

PostScript Universal Printer Driver

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

Paper Handling

Paper Input² Standard Tray

520 sheets

Automatic Document Feeder (ADF)

80 sheets

Multi Purpose Tray

50 sheets

Paper Output²

250 sheets face down

10 Sheets face Up

(straight path)

Paper Size Standard Tray

A4, Letter, Legal, Folio, A5, A5
(Long Edge), A6, Executive

Automatic Document Feeder (ADF)

Width: 105 - 215.9mm

Length: 147.3 - 355.6mm

Multi Purpose Tray

Width: 76.2mm - 215.9mm

Length: 127mm - 355.6mm

2-sided Print

A4

Paper Weight Standard Tray

60 - 120gsm

Automatic Document Feeder (ADF)

64 - 90gsm

Multi Purpose Tray

60 - 200gsm

2-Sided Print

60 - 105gsm

Mobile and Web Connectivity

Brother iPrint&Scan⁵

Print from, scan directly to a
mobile device running
Android Operating system, iOS,
Windows[®] mobile Operating
System

Brother Print Service Plugin⁵

Print from Android devices
without a dedicated App

Apps¹²

Print creative center, Scan
to mobile, Searchable PDF,
Enlarge text copy, Scan to
Microsoft Office, Easy Scan
to email

Web Connect^{12,17}

Print from and scan to without
using a PC on Box, Dropbox,
Evernote, OneDrive, Google
Drive™ OneNote

Google Cloud Print 2.0

Print most common file types
from any Google Cloud Print
enabled application

Apple AirPrint

Print most common file types
from any AirPrint enabled
application

Mopria

Print most common file types
from Mopria supported Android
devices

Copy

Copy Speed - (A4)¹⁰

Up to 50cpm
(copies per minute)

Automatic 2-Sided Copy

Yes

FCOT (First Copy Out Time)¹⁰

Less than 9.5 seconds from
ready mode

Grey Scale

256 shades of grey (8 bit)

Resolution

Up to 1,200 x 600dpi

Multi-Copying

Makes up to 999 copies of
each page

Enlargement and Reduction

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

Scan

Technology

Dual CIS
(Contact Image Sensor)

Supported File Formats

Including PDF (PDF/A, Secure PDF, Signed PDF, Searchable⁷)
JPEG, TIFF, XPS

Automatic 2-Sided Scan

Yes

Scan Speed Mono¹¹

Single-sided 50ipm
2-sided 100ipm
(images per minute)

Scan Speed Colour¹¹

Single-sided 20ipm
2-sided 34ipm
(images per minute)

Optical Scan Resolution from the Glass

Up to 1,200 x 1,200dpi

from the ADF

Up to 600 x 600dpi

Interpolated Scan Resolution⁷

Up to 19,200 x 19,200dpi

Colour Depth

48 bit (input),
24 bit (output)

Grey Scale

16 bit (input)
8 bit (output)

Standard Functions⁷

Scan to USB, E-mail, OCR,
Image and File

Network Scanning

Scan to network folder (SMB)
(Windows[®] only), FTP,
SFTP, Email Server, SharePoint

Scan Features

Remove Background Colour,
Reduce Noise⁷, Skip Blank
Page, ID Scan⁷, 1 to 2 Scan⁷,
Auto Deskew from ADF,
Split PDF

Scan Profile³

Create up to 25 preset network,
FTP profiles for an easy way to
store multiple scan settings

Direct Scan

Scan directly to a USB flash
memory drive

Windows[®] Web Services Scanning

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

Scanner Drivers

Windows[®]

TWAIN, ISIS⁵ & WIA
Windows[®] 10
Windows[®] 8
Windows[®] 7

Macintosh⁵

TWAIN & ICA
OS X v10.8.5, 10.9.x, 10.10.x,
10.11.x, 10.14.x
macOS 10.12.x, 10.13.x

Linux⁵

SANE

Fax

Fax Modem

33,600bps (Super G3)

Automatic 2-Sided Faxing

Yes

PC Fax Send³ and Receive⁴

Send and Receive faxes directly
from your PC⁷

Automatic Redial

Automatic redialling if the
recipient fax is busy

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)

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 to use different
ring tones

Error Correction Mode (ECM)

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)

Batch Transmission

Stores documents for the same
location in the machines
memory for transmission in a
single call

Auto Reduction

When receiving a single page
document longer than A4
(297mm) the fax machine will
automatically format the
message to fit onto a single
A4 sheet

Broadcasting

Send the same fax message up
to 350 locations
(manula 50 locations)

Grey Scale

8 bit (256 shades)

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

Fax Preview

Preview received faxes on the
screen

Fax Stamp

Add the date and time to all
received faxes

Cover Page

Create custom cover pages for
outgoing faxes

Fleet Management Tools

Unattended Installer⁴

Ability to centrally deploy and customise drivers and software

MSI Installer⁴

Modular installers that can be distributed using Active Directory®

BRAdmin^{4,5}

LAN/WAN management software

Embedded Web Server

Web-based print management software embedded onto the device

Driver Deployment Wizard^{4,5}

Easily create print drivers for network deployment

PrintSmart Cost Control¹⁷

Monitor and control printing costs for Brother and 3rd party devices. For more information on PrintSmart Solutions visit: www.brother.eu

Software⁵

Brother iPrint&Scan

(Windows & Mac)
Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from windows or macOS PC

Nuance® PaperPort 14 SE

Document management & sharing program

Brother Utilities

Provides setup guides, manual, FAQ & troubleshooting and contact to Brother customer service

Network Security

Wireless Network Security¹³

WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES); APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Wired Network Security

APOP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP3, IMAP4), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPsec

Wireless Setup Support

WPS

IPv4

ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNTP Client, LDAP, IMAP4

IPv6

NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, POP3, SMTP Client, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c, HTTP/HTTPS server, TFTP client and server, ICMPv6, SNTP Client, LDAP, Web Services (Print/Scan), IMAP4

IP Filter

Restrict which network users may access the device over the network (IPv4 only)

Security Features

E-mail Notifications

Automatically configure the device to send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

Secure Function Lock 3.0

Restrict printing activity to individual or groups of users over a network. Can be used with login username for up to 200 users

Automatic Intrusion Detection

All Brother Print & Scan devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, in order to ensure the device remains secure

Digitally-signed Firmware

The firmware for Brother Print & Scan devices is digitally signed and secure

Scan to Secure FTP

SFTP adds an extra layer of security through encryption, when sending scanned documents over a network from the device to their destination

Active Directory/LDAP Authentication

Utilise existing infrastructure to restrict access to Brother devices using AD/LDAP. Staff can easily use their existing network login credentials to authenticate

Port-based Network Access Control (IEEE 802.1x)

Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network

Restrict network protocols

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

Setting Lock

Secures access to the devices control panel by locking it

Secure Print³

Protect print jobs with a 4 digit release code required at the device in order for them to be printed

Near-Field Communications (NFC) / Card Reader Support

Integrated NFC Reader

Supports NFC cards for secure authentication with pull print solutions like Brother PrintSmart Pro and Android NFC devices for mobile print and scan. Supported NFC standards include: (ISO14443 Type A) MIFARE Standard/Plus/Ultralight/Ultralight C/DESfire my-d move, Tag-it (ISO15693 Type B)

External NFC Card Reader Support

RFIDeas pcProx Enroll

- RDR-6081AKU
- RDR-6281AKU
- RDR-6381AKU
- RDR-6E81AKU
- RDR-6H81AKU

RFIDeas AIR ID Enroll

- RDR-7081AKU
- RDR-7581AKU
- RDR-7F81AKU

Elatec

- TWN3 MIFARE
- TWN3 MIFARE NFC
- TWN3 Multi ISO
- TWN4 MIFARE NFC

(3rd party card readers require additional purchase. Other card readers supported if registered via the embedded web server)

USB Input Port

Rear USB port for use with external NFC card reader

Address Book

Speed Dials

300 locations for E-mail addresses and fax numbers

Group Dial

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

LDAP

The ability to connect to an external LDAP enabled address book, like Microsoft® Exchange

Solutions¹⁷

Custom User Interface¹⁸

Custom UI enables the touchscreen control panel to be personalised to your own requirements.

- Backgrounds and branding can be added
- Icons can be added or removed
- Reduces the requirement for staff training, and enables a unified UI to be deployed across your business
- Ability to edit and create customised workflows that are unique to your business

By utilising a standalone editor tool to create bespoke UI design and workflow, seamless integration within a business can now be achieved with ease.

Barcode Utility^{5,7}

The Barcode Utility solution analyses scanned documents containing 1-D and 2-D barcodes and uses automated processes to split and rename documents. It automatically reads documents and creates new PDF, PDF/A or TIF documents as a result.

Brother's Barcode Utility solution enables documents that have a barcode to be automatically scanned and processed. Automation includes the separation of a batch of documents, as well as the storage of each individual file to a specified folder(s) on your network.

Secure Print+

Easily retrieve your printed documents using the built-in NFC reader and a NFC card, without requiring an external server.

The Secure Print+ solution ensures that valuable documents are held within the device until they are manually released by the user via a NFC card.

Developers

Brother Solutions Interface (BSI)

Create powerful cloud and on premise solutions directly integrating the advanced print, scan and security capabilities of Brother devices.

For more information visit: www.brother.eu/developers

Supplies and Accessories¹

Inbox Toner

20,000 pages

Standard Yield Toner (TN-3430)

3,000 pages

High Yield Toner (TN-3480)

8,000 pages

Super High Yield Toner (TN-3512)

12,000 pages

Ultra High Yield Toner (TN-3520)

20,000 pages

Drum Unit (DR-3400)

Approx 50,000 pages at

3 pages per job

Approx 30,000 pages at

1 page per job

Filter Holder (Germany Only)

(FH-10005)

Card Reader holder

(CH-1000)

Carton Contents

Toner cartridge, drum, power supply cord, fax line cord, driver software for Windows®, Quick Set-Up Guide (PC interface cable NOT included)

Optional Paper Trays

250 sheet tray (LT-5505)

520 sheet tray (LT-6505)

Maximum of 2 optional trays (LT-6505 & LT-5505 can be used together)

4 x 520 sheet tower tray

(TT-4000)

Dimensions and Weights

Without Carton (WxDxH)
495 x 427 x 518mm - 19.2kg

With Carton (WxDxH)
599 x 526 x 762mm - 23.9kg

Duty Cycle

Recommended Monthly
Up to 10,000 pages monthly
print volume

Maximum Monthly⁶
Up to 150,000 pages monthly
print volume

Environment

Power Consumption¹⁴
Printing and Copying - 805W
(390W in quiet mode),
Ready 34W
Sleep 8W
Deep Sleep 1.6W
Power Off 0.04W
Networked Standby 3.7W

TEC Value
2.493kWh / Week

Sound Pressure Level¹⁵
Printing and Copying 57dbA
(53dbA in Quiet mode)
Ready up to 35dbA

Sound Power Level¹⁶
Printing and copying 6.76BA
(6.47BA in quiet mode)
Ready up to 4.8BA

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

Certification

WHQL
ISIS

Blue Angel
GS Mark
Energy Star¹⁹
Nordic Swan

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

2 Calculated with 80gsm sheets of paper

3 Windows® & macOS only

4 Windows® only

5 Available for download

6 Number of printed pages per month can be used to compare designed durability between Brother products

For maximum printer life, it is best to choose a printer with a duty cycle that exceeds your print requirements

7 Requires Brother Software

8 Based on ISO/IEC 24734

9 Based on ISO/IEC 17629

10 Based on ISO/IEC 24735

11 Based on ISO/IEC 17991

12 Requires an Internet connection

13 Wi-Fi Direct supports WPA2-PSK (AES) only

14 All values are approximate; power consumption varies depending on the usage environment or part wear

15 Based on ISO 7779

16 Based on RAL-UZ171

17 Requires additional activation

18 Endorsement required by a Brother developer

19 Meets the requirements of Energy Star 2.0



M2 Office Technology

Get in touch

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