

MFC-8370DN

TN3230/ TN3280/ DR3200



Network ready Mono Laser All-in-One Printer with double-sided Printing



Copy

Before you know it, this will be at the hub of your business. It's got everything your business needs in a mono printer: it saves time with fast, efficient printing, copying, scanning and faxing, all in one neat package. It can even halve your paper costs with double-sided printing, too.

Catalogue Spec

- High Speed network ready mono laser multifunction printer
- Fast efficient 28 pages per minute printing
- Network ready enabling a workgroup of people to share saving money on multiple devices
- Save on paper cost with double sided printing as standard
- High quality network colour scanning
- USB host port (scan and print)
- Hi-speed faxing
- Cost saving separate drum and toner
- High yield toner option offering even more cost effective printing
- 20 sheet automatic document feeder and 250 sheet paper capacity
- 12 months warranty and lifetime technical support
- Energy Star certified meaning low energy usage

Detailed Spec

General

Technology	Electrophotographic Laser Printer
Class 1 Laser Product	IEC60825-1+A2:2001
Processor	NEC VR5500 300MHz
Print Speed – Standard (A4)	28 pages per minute
Print Speed – Duplex (A4)	13 sides per minute (6.5 sheets per minute)
Resolution	1,200 x 1,200dpi & 600 x 600dpi
Memory	64MB (Expandable up to 576MB, using industry standard 1 x SO-DIMM (144 PIN) slot)
First Print Out Time	Less than 8.5 seconds from ready mode
Warm-up Time	Less than 18 seconds from sleep mode
Print Language	PCL®6, BR-Script3 (Postscript®3 Language Emulation), IBM Proprinter XL, Epson FX-850
Interface	Hi-Speed USB 2.0 USB Host Interface - Direct Print and Scan from USB Flash Memory Drives PDF version1.7, Microsoft XPS, JPEG, Exif + JPEG, PRN (created by MFC-8370DN series printer driver), TIFF (MH) (scanned by Brother model)
Network	Built in 10/100 Base-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/Port9100, IPP/IPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicesPrint CIFS Client, SNTP, POP3/SMTP
IPv6 (off by default)	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint CIFS Client, SNTP, POP3/SMTP

Printer Driver

Windows®	Windows Vista®, Windows Server 2008, Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions), Windows® 2000
Macintosh®	Macintosh Printer Driver for Mac OS X 10.3.9 or greater
Linux	Linux printer driver for CUPS printing system(x86, x64 environment) Linux printer driver for LPD/LPRng printing system(x86, x64 environment)"

Printer Driver Functions

N-up Printing ††	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing †	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing †	Watermark your documents with predefined text or with your own user-defined messages
Booklet Printing †	Print documents in A5 Booklet format using manual duplex

Fax

Automatic Redial	Automatic redialling if the recipient fax is busy
Speed Dials	300 Locations (Auto dialling of a pre-stored number by entry of a three digit number)
One Touch Dials	16 locations (8x2) (Auto dialling of a pre-stored number performed by the touch of one key)
Group Dial	A combination of up to 20 groups can be stored for broadcasting
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 tune 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
Gray Scale	8 bit / 256 levels (8 bits per pixel makes up 256 levels of gray)
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
Polling Type	Secure Polling
Quick-Scan	Reduce scanning times by scanning a fax into memory before sending. Approximately 2 seconds per page A4 standard.
Memory Transmission	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG) up to 600 pages ((Brother #1Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG) up to 600 pages (Brother #1Chart, 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 366 separate locations (manual 50 locations)
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 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-8370DN 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
PC Fax send & receive	Sends & receives faxes direct from / to your PC. (Receiving is for Windows® only)
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-8370DN from a remote location
Remote Set-up	Allows the user to set-up the MFC-8370DN from their PC (Windows & Mac OS® X 10.3.9 or greater)

Copy

Speed	Up to 30 cpm (copies per minute)
First Copy out time	Less than 10.5 seconds (from ready mode)
Resolution	Maximum 600 x 1,200dpi true resolution
Multi-copying stack	Makes up to 99 copies of your document
Multi-copying sort	The MFC-8370DN can automatically sort your documents when making multiple copies of it
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments

Colour Scanner

Scanner Connectivity	Both USB and Ethernet interfaces support scanning
Resolution	600 x 2,400 dpi (from glass) 600 x 1,200 dpi (from ADF)
Grey Scale	256 shades of grey are available for copying or scanning
Colour Depth	48 bit internal / 24 bit external colour scanner
Scanner Compliance	TWAIN WIA SANE Windows® Vista®, Windows® XP, Windows® 2000 and Mac OS® X 10.3.9 or greater Windows Vista®, Windows® XP Linux***
'Scan' Key	Enables users to scan a document to E-mail, Image, OCR, File using Brother software. When used directly on the network also supports Scan to Network and Scan to FTP. Can also Scan to USB Flash Memory Drives when the machine has no connection to a PC.
File Format	Scan to FTP, Scan to Network and Scan to USB Flash Memory Drives supports PDF version 1.3, Microsoft XPS, JPEG, TIFF

Media Specifications

Media Types	Standard Tray: Thin Paper, Plain paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets) Multi-Purpose Tray: Thin Paper, Plain paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets) Optional Tray: Thin Paper, Plain Paper, Bond Paper, Recycled Paper Duplex: Thin Paper, Plain Paper, Recycled Paper ADF: Plain Paper, Recycled Paper
Media Weights	Standard Tray: 60 – 105g/m ² Multi-Purpose Tray: 60 – 163g/m ² Optional Tray: 60 – 105g/m ² Duplex: 60 – 105g/m ² ADF: 64 – 90g/m ²
Media Sizes	Standard Tray: A4, Letter, ISO B5, A5, A5 (Long Edge), ISO B6, A6, Executive Multi-Purpose Tray: Width (69.8 – 216mm) x Length (116 x 406.4) Optional Tray: A4, Letter, ISO B5, A5, ISO B6, Executive Duplex: A4 ADF: Width 148.0 to 215.9 mm, Length 148.0 to 355.6 mm

Supplies

Toner	TN-3230: Standard yield of Approx. 3,000 pages*
	TN-3280: High yield of Approx. 8,000 pages*
Drum	DR-3200: Approx. 25,000 A4 Pages (one page per job)

The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media.

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Booklet Printing †	Print documents in A5 Booklet format using automatic duplex
Status Monitor †	A function for indicating errors of the printer on the PC

Network Management Utilities

Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy a Brother printer drivers on a Networked Windows® PC
BRAdmin Light	Print Server Management for Windows® and Mac OS® X 10.3.9 or greater

Web Downloadable Network Management Utilities - <http://solutions.brother.com>

BRAdmin Professional 3	For LAN / WAN management
Web BRAdmin Professional	Server based management Utility / Windows® IIS (4.0/5.0) mode only

Page Counters (In system set-up)

Total Print Pages	Informs the user of the total number of all pages produced from this machine
Copy Pages	Informs the user of the total number of copies made on this machine in pages
Print Pages	Informs the user of the total number of PC prints from this machine

Accessories

Additional Memory	Expandable up to 576MB total using industry standard 144pin DIMM cards (Not available from Brother)
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Dimensions & Weights

Dimensions (W x D x H)	390(W) x 443(D) x 442(H) mm
Weight	15.5kg
Carton dimensions	595(W) x 565(D) x 550(H) mm
Carton weight	19.5kg

Power Consumption

Copying	Average 570w at 25c
Ready	Average 80w at 25c
Sleep	Average 11w at 25c

Sound Pressure Level

Copying	Less than 56 dB
Ready	Less than 30 dB

Sound Power Level

Copying	Less than 6.95B
Ready	Less than 4.6B

Environment

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

Duty Cycles

Recommended Monthly	500 – 3,500 pages monthly print volume
Maximum Monthly	30,000 pages monthly print volume

Contents

Toner Cartridge (Approx. 2,000 pages*)
 Drum Unit (Approx. 25,000 pages)
 Power Supply Cord
 Driver Software for Windows and Mac
 Quick Set-up Guide
 PC Interface cable **NOT** included

- * Declared yield value in accordance with ISO/IEC19752.
- ** Calculated with 80g/m² paper
- *** Optional free downloads available from <http://solutions.brother.com>
- † Windows[®] only
- †† Windows[®] & Mac[®] only