MFC-8220

brother
at your side

6-in-1 Laser Multi-Function Centre® with Super G3 fax and Telephone Handset

Fully Featured Laser Document Solution

- Laser Printer
- Laser Super G3 Fax
- Laser Digital Copier
- Black/White Scanner
- Telephone Handset
- PC Fax

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The MFC-8220 6-in-1 Mono Laser Multi-Function Centre is a standalone fax machine with Super G3* (33.6K bps fax/modem), features a digital copier that delivers high quality output at up to 20 copies per minute and a phone handset.

It includes a 30-page Automatic Document Feeder (ADF), a 33.6K bps super G3 fax modem, a 250-sheet paper cassette, 32MB memory which stores up to 600 pages, dual access and super quick scan, multi-copying of up to 99 copies plus sorting, enlargement and reduction, as well as broadcasting.

Also included is a 9600x9600 dpi (interpolated) resolution scanner that has three easy "Scan-to" buttons directly on the front panel, allowing the user to scan directly into their application seamlessly.

PC Fax capabilities allow you to send and broadcast faxes directly from your computer.

General

Technology	Electrophotographic monochrome laser printer
Processor	133MHz
Memory	32MB (expandable up to 160MB)
Local Interface	IEEE1284 Parallel and Hi-Speed USB2.0
Wired Network Interface	Optional Ethernet (10Base-T/100Base-TX)
Display	2 lines x 16 characters , LCD backlit

Monochrome Printer

Standard Print Speed (A4)	Up to 20ppm (pages per minute)
Resolution	1,200 x 1,200dpi, HQ1200 (2,400 x 600dpi), 600 x 600dpi
Warm Up Time	Less than 18 seconds (from sleep mode)
First Print Out Time	Less than 12 seconds (from ready mode)
Print Languages	PCL6, BR-Script3 (Postscript®3™ Language Emulation)

Monochrome Copier

Standard Copy Speed	Up to 20cpm (copies per minute)
Resolution	600 x 300dpi
First Copy Out Time	Less than 12 seconds (from ready mode)
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page (stacks or sorts)
Reduction / Enlargement Ratio	Reduce & enlarge documents from 25% to 400% using 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet

Monochrome Fax

Modem Speed	33,600bps (Super G3)
PC-Fax	Send & receive faxes from your PC using a phone line (Receiving is for Windows® only)
Distinctive Ring Detection	Ability to detect different ring styles
Fax Forward & Retrieval	Forward or retrieve faxes to or from another location, including forwarding to email
Transmit / Receive Memory	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Error Correction Mode (ECM)	Resending of failed documents where sending fax shares ECM
One-Touch Dials	32 locations for one-touch automatic dialling of pre-stored numbers
Speed Dials	300 locations for two-touch automatic dialling of pre-stored numbers
Group Dials	Up to 6 groups

Monochrome Scanner

Resolution	300 x 600dpi (from ADF), 9,600 x 9,600dpi (Enhanced)
Grey Scale	256 shades of grey
Colour Depth	1 bit internal, 1 bit external (Black andWhite)
Pull Scan Functions	Scan to E-mail Client, Image, OCR, File (all available with the supplied software)
Drivers	TWAIN, WIA

Paper Handling

Paper Input	250 sheet standard paper tray 1 Sheet Manual feed Optional paper cassette Up to 250 sheets (LT-5000) 30 sheet Automatic Document Feeder (ADF)
Paper Output	150 sheets face down

Media Specifications

Media Types & Weights	Standard / Optional Paper Tray - Plain & recycled paper (60 - 105 g/m2) Multi-Purpose Tray - Plain paper, Bond paper, Recycled paper, Envelope, Labels, and Transparency (up to 10 sheets) (60 - 161g/m2) ADF (Automatic Document Feeder) - Plain, Recycled Paper (64 - 90 g/m2)
Media Sizes	Standard / Optional Paper Tray - A4/LTR/LGL/B5/A5/B6/A6/EXE Multi-Purpose Tray - Width: 69.85 to 116.84mm x Length: 220 to 406.4mm ADF (Automatic Document Feeder) - (W):148 to 216mm x (H):148 to 356mm
Envelope & Label Printing	Yes, from Multi-Purpose (MP) Tray (accuracy & reliability will depend on the quality & type of media used)

Telephone

Telephone Handset Built in	A handset that you can use as a regular phone.

Supported Operating Systems

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 NT4, Windows Me, Windows 98, Windows 95, Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions). Note that Windows® Server 2003 & 2008 are for printing only.
Mac	Mac OS X 10.1 or greater, Mac OS 8.x - 9.x
Linux	CUPS, LPD/LPRng (x86/x64 environment)

Windows Printer Driver Functions

N-up Printing	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (supported by Mac as well)
Poster Printing	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing	Add predefined text to your documents as a watermark
Manual Duplex Printing	Print documents in two sided format
Secure Print	Only the people who know the password will be able to print them

Network / Utilities (with optional network card)

Web Based Management	Web browser based management software
Driver Deployment Wizard	A quick & easy way to deploy Brother printer drivers on a networked Windows® PC
BRAdmin Professional	For LAN / WAN management[2]
E-mail Notifications	Automatic alerts sent via e-mail when the device needs attention
Internet Fax	(I-FAX) allows you to send and receive FAX documents using the Internet as the transport mechanism.

Security Features

Secure Print	Only the people who know the password will be able to print them
IP Filter	IP address based access restriction (IPv4 only)

Supplies / Accessories

Inbox Toner	Approx. 3,500 pages[1]
Standard Toner	TN-3030 - Approx. 3,500 pages[1]
High Yield Toner	TN-3060 - Approx. 6,700 pages[1]
Drum	DR-3000 - Approx. 20,000 pages (one job per page)
Optional Lower Tray x 1	LT-5000 - Up to 250 sheets

Weight & Dimensions

Without Carton	431(W) x 451(D) x 335(H)mm / 11.6kg

Environment

Power Consumption	Ready mode: 1090W, StandBy mode: 75W, Sleep mode: 14W
Sound Pressure	53dBA active, 30dBA Standby
Power Save	Consume less energy when not in use
Toner Save	Reduces toner usage

Duty Cycle

Recommended Monthly Print Volume	500 to 3,000 pages

[1]Declared yield value in accordance with ISO/IEC19752. [2]Downloadable from http://solutions.brother.com

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