

MFC-1810

Compact all-in-one mono laser printer

This new mono all-in-one printer delivers impressive high speed, high quality print, fax, scanning and copying functions. It combines affordability with a compact footprint and proven reliability you would expect from the number one brand in the mono laser market.

With professional print quality, up to 20ppm high speed printing, and features such as the Automatic Document Feeder, multipage scanning, copying and faxing are made easy.

All this adds up to a competitively priced, compact all-in-one solution, ideal for small office and home use.



TOP FEATURES:

- Help increase productivity with print speeds up to 20ppm
- Small, space saving design
- 150 sheet paper capacity
- 10 sheet ADF
- Hi-Speed USB 2.0 Interface
- Print professional documents with HQ1200 output (2400 x 600 dpi Resolution)
- Easy replacement 1,000¹ page toner cartridges

SUPPLIES/WARRANTY:

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|--|------------------------|
| Toner | TN-1050 (1,000 pages) |
| Drum | DR-1050 (10,000 pages) |
| • Additional 2 years warranty (ZWPSXXXX) | |

*Approx. cartridge yield is declared in accordance with ISO/IEC19752 (www.brother.com/pageyield)



General

Technology	Electrophotographic Laser Printer
Processor	200MHz
Interface	Hi-Speed USB 2.0
Memory	16MB
Display	2 Line x 16 characters

Printer

Print Speed (A4)	20ppm (pages per minute)
Resolution	HQ1200 (2,400 x 600dpi), 600 x 600dpi

FPOT (First Print Out Time)	Less than 16 seconds from ready mode
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Warm-Up Time	Less than 18 seconds from sleep mode
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Print Languages	GDI
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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)
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Poster Printing⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
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Watermark Printing⁴	Watermark your documents with predefined text or with your own user-defined messages
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ID Printing⁴	Add identification to your printed documents (date & time, short custom message or PC username)
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Manual 2-Sided Print⁴	Manual 2-sided printing
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Booklet Printing⁴	Print documents in A5 booklet format using manual 2-sided print
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Skip Blank Page⁴	Ignores any blank pages in your documents
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Print Profiles³	Store your favourite driver settings as profiles to easily recall them
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Print Text In Black⁴	Converts all text in your documents to black when printed
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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) [*] <small>[*]Windows® Server supports printing only</small>
Macintosh⁵	Mac OS X 10.6.8, 10.7.x, 10.8.x
Linux⁵	CUPS, LPD/LPRng (x86/x64 environment)

Colour Scanner

Scan Resolution from Scanner Glass	Up to 600 x 1,200dpi
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Scan Resolution from ADF	Up to 600 x 600dpi
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Interpolated Scan Resolution⁶	19,200 x 19,200dpi
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Colour Depth	24bit internal / external colour scanner
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Grey Scale	256 shades of grey are available for scanning
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Scan Key⁶	Enables users to scan a document to email, Image & File
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Pull Scanning⁶	Scan to email, Image & File
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Scanner Driver

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

Paper Input²	Standard Tray – 150 sheets ADF – 10 sheets
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Paper Output²	Face Down - 50 sheets
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Media Specification

Media Types & Weights	Standard Tray - plain & recycled paper (between 65 - 105g/m ²) ADF – plain & recycled paper (between 65 – 90g/m ²)
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Media Sizes	Standard Tray - A4, Letter, Legal, Folio ADF – A4, Letter, Legal, Folio
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Copier

Speed – (A4)	Up to 20cpm (copies per minute)
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FCOT (First Copy Out Time)	Less than 12 seconds from ready mode
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Resolution	600 x 600dpi
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Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
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Enlargement / Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
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N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
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2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
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Grey Scale	256 shades of grey are available for copying
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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>

⁶Requires Brother software

⁷Maximum 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

Fax

Fax Modem	14,400bps
Speed Dials	99 locations
Handset	Yes (MFC-1815R only)
PC Fax Send^{6&3}	Send faxes directly from your PC
PC Fax Receive^{6&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
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
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, MMR)
Out of Paper Reception	Up to 400 pages (ITU-T Test Chart, Standard Resolution, MMR)
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 119 separate locations (manual 20 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)
Remote Set-up⁴	Allows the user to set-up the MFC from their PC
Grey Scale	256 shades of grey are available for faxing

Dimensions & Weight

With Carton	505 x 458 x 436 mm 9.9Kg
Without Carton	385 x 340 x 255mm 8.2Kg

Duty Cycles

Recommended Monthly	250- 1,800 pages monthly print volume
Maximum Monthly⁷	Up to 9,000 pages monthly print volume

Environment

Power Consumption	Printing - 380W, ready - 40W, deep sleep - 1.3W, power down - 0.28W
TEC Value	0.810kWh / Week
Sound Pressure Level	Printing - 51dbA, Ready - Inaudible
Sound Power Level	Printing - 6.5BA, Ready - Inaudible
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

Supplies

Inbox Toner	700 pages ¹
Standard Toner	TN-1050 - 1,000 pages ¹
Other Supplies	DR-1050 - 10,000 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.



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