

HL-5440D Environmentally Friendly Printing

Our commitment to the environment is brought to life with a range of eco friendly features and the attainment of a range of environmental labels and awards:

- **Separate Toner & Drum:** Less wastage and reduced print costs.
- **Toner Save:** The Eco feature uses less toner, which can help you to reduce your print spend.
- **2-Sided, N-in-1 & Booklet Print:** Reduce paper consumption by up to 75% by printing multiple pages onto a single sheet of paper.
- **Deep Sleep Mode:** Consumes less than 1 watt of power when not in use, which is 9 times less energy when compared to the standard ready mode.
- **Quiet Mode:** Reduces the noise level so the device can be used in intellectual areas as recommended by Blue Angel.



HL-5440D

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YOUR HIGH SPEED OFFICE PARTNER

GENERAL

Technology	Electrophotographic laser printer
Laser Classification	Class 1 laser product (IEC 60825-1:2007)
Standard Print Speed (Simplex)	Up to 38ppm (pages per minute)
2-Sided Print Speed (Duplex)	Up to 18ipm (images per minute)
Warm Up Time	Less than 1 second (from sleep mode)
First Print Out Time	Less than 8.5 seconds (from ready mode)
Resolution	1,200 x 1,200dpi, HQ1200 (2,400 x 600dpi quality), 600 x 600dpi
Processor	400MHz
Memory Capacity	64MB
Interface	Hi-Speed USB2.0, IEEE1284 Parallel
Print Languages	PCL6, BR-Script3 (Postscript®3™ Language Emulation), IBM Proprinter XL & Epson FX-850
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts
Embedded Fonts (PS)	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)
LED Display	Toner LED, drum LED, paper LED, back cover LED

PAPER HANDLING

Paper Input	250 sheet standard paper tray 50 sheet multi-purpose tray 500 sheet optional paper tray (maximum of 1)
Paper Output	150 sheets face down 1 sheet face up (straight paper path)

MEDIA SPECIFICATIONS

Media Types & Sizes	Standard / Optional Paper Tray - Plain & recycled paper (between 60 - 105 g/m ² (16 - 28 lb)) Multi-Purpose Tray - Plain, recycled & bond paper (between 60 - 163g/m ² (16 to 43lb))
Media Weights	Standard / Optional Paper Tray - A4, Letter, B5(SO/JS), A5, A5(Long Edge), B6(SO), A6, Executive, Legal, Folio (A4 only supported in automatic duplex print mode) Multi-Purpose Tray - Width: 76.2mm to 215.9mm (3" to 8.5") x Length: 127mm to 355.6mm (5" to 14")
Envelope & Label Printing	Yes, from Multi-Purpose (MP) Tray (accuracy & reliability will depend on the quality & type of media used)

SUPPORTED OPERATING SYSTEMS

Windows®	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 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions)
Macintosh	Mac OS X 10.5.8, 10.6.x, 10.7.x
Linux	CUPS, LPD/LPRng (x86/x64 environment)

PRINTER DRIVER FUNCTIONS

N-up Printing ²	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing ³	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing ³	Watermark your documents with predefined text or with your own user-defined messages
Macro Printing ³	Create & embed custom templates, for example a company logo, which automatically prints on all of your printed documents
ID Printing ³	Add identification to your printed documents (date & time, short custom message or PC username)
Booklet Printing ³	Print documents in A5 booklet format using automatic or manual 2-sided print
Quiet Mode	Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs)
Skip Blank Page ³	Ignores any blank pages in your documents
Reprint ³	Print the last document that was sent to the machine

SUPPLIES / ACCESSORIES

In-box Toner	Approx. 2,000 pages ¹
Standard Toner	TN-3330 - Approx. 3,000 pages ¹
High Yield Toner	TN-3380 - Approx. 8,000 pages ¹
Drum	DR-3300 - Approx. 30,000 pages (one job per page)
Optional Lower Tray	LT-5400 - Up to 500 sheets



WEIGHTS & DIMENSIONS

With Carton	499(w) x 478(d) x 377(h) mm / 11.8kg
Without Carton	371(w) x 384(d) x 245(h) mm / 10.4kg

ENVIRONMENT

Typical Electrical Consumption	2.0Wh / week
Power Consumption	700W active, 4.8W ready, 0.5W deep sleep
Sound Pressure	59dBA active, 54dBA quiet mode, 34dBA ready
Sound Power	6.79BA active, 6.4BA quiet mode, 4.7BA ready
Power Save	Consume less energy when not in use
Toner Save	Reduces toner usage



DUTY CYCLE

Recommended Monthly Print Volume	500 to 3,500 pages
Maximum Monthly Print Volume	Up to 50,000 pages ⁴

¹Declared yield value in accordance with ISO/IEC19752, ²Windows® & Mac only, ³Windows® only, ⁴Maximum number of printed pages per month and 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.

Contact:

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THE HL-5440D IS THE PROFESSIONAL PRINT PARTNER OFFERING HIGH SPEED OUTPUT TO MEET YOUR BUSINESS REQUIREMENTS.

Features to optimise your workflow

- High speed output at up to 38ppm
- First page out in less than 8.5 seconds
- Up to 8,000¹ page high yield toner cartridges
- Standard total paper capacity of 300 sheets
- 1,200 x 1,200 dpi resolution
- Automatic 2-sided printing with booklet feature

THE HIGH SPEED PERFORMER

Regardless of your business size Brother understands that your business runs on information. The HL-5440D is packed with a range of easy-to-use, cost effective output solutions that are designed to deliver outstanding results time after time.

PRODUCTIVE

A first page out time of less than 8.5 seconds and an impressive print speed of up to 38ppm ensures large volume print jobs are handled with ease and deadlines are met.

SECURE

Be in control with secure local connectivity. The HL-5440D offers both Windows® and Mac compatibility. Its secure USB interface provides full speed connectivity for most modern business devices.

COST EFFECTIVE

A range of cost saving features including toner save mode and booklet printing allow significant reductions on print costs. The optional 8,000¹ page high yield toner cartridge together with the separate drum unit means you can be sure of exceedingly low running costs.



PROFESSIONAL

Thanks to the 1,200 x 1,200dpi print resolution you'll get sharp crisp text and accurate reproduction of even the finest details on the page. With automatic 2-sided and booklet printing as standard, you can produce professional reports and presentations and reduce paper consumption by up to 75%.

COMPACT

With office space at a premium the HL-5440D is designed to fit in, with its compact size and stylish design making it work in even the smallest of spaces.

FLEXIBLE

High volume printing requires professional paper handling. The 50 sheet multi-purpose tray offers the flexibility of printing on a range of media types including envelopes and thicker paper. The standard 250 sheet lower tray can be further enhanced by adding the optional 500 sheet lower tray.

“Professional and productive, the **HL-5440D** is the high speed office Partner ”

