Technical Specifications

Specifications	HL-5440D	HL-5450DN	HL-5450DNT	HL-5470DW
Functions	Print	Print	Print	Print
Print				
Standard Print Speed	Up to 38ppm (pages per minute)	Up to 38ppm (pages per minute)	Up to 38ppm (pages per minute)	Up to 38ppm (pages per minute)
2-Sided Print Speed	Up to 18ipm (images per minute)	Up to 18ipm (images per minute)	Up to 18ipm (images per minute)	Up to 18ipm (images per minute)
Resolution	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi
Warm Up Time (from sleep)	Less than 1 second	Less than 1 second	Less than 1 second	Less than 1 second
First Page Out Time (from ready)	Less than 8.5 seconds	Less than 8.5 seconds	Less than 8.5 seconds	Less than 8.5 seconds
Emulation	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850
Paper Handling				
Standard Paper Tray	250 Sheets	250 Sheets	1 x 250 Sheets & 1 x 500 Sheets	250 Sheets
Multi-Purpose Tray	50 Sheets	50 Sheets	50 Sheets	50 Sheets
Connectivity				
Local Interface	Hi-Speed USB2.0 & IEEE1284 Parallel	Hi-Speed USB2.0	Hi-Speed USB2.0	Hi-Speed USB2.0
Wireless Network	-	-	-	IEEE 802.11b/g/n
Wired Network	-	10Base-T/100Base-TX	10Base-T/100Base-TX	10Base-T/100Base-TX
Other Features				
Display	LED	LED	LED	1 line backlit LCD

Specifications	DCP-8110DN	MFC-8510DN	MFC-8520DN
Functions	Print, Copy & Scan	Print, Copy, Scan & Fax	Print, Copy, Scan & Fax
Print			
Standard Print Speed	Up to 36ppm (pages per minute)	Up to 36ppm (pages per minute)	Up to 36ppm (pages per minute)
2-Sided Print Speed	Up to 18ipm (images per minute)	Up to 18ipm (images per minute)	Up to 18ipm (images per minute)
Resolution	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi
Warm Up Time (from sleep)	Less than 3 seconds	Less than 3 seconds	Less than 3 seconds
First Page Out Time (from ready)	Less than 8.5 seconds	Less than 8.5 seconds	Less than 8.5 seconds
Emulation	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850	PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850
Scan			
Resolution	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi	Up to 1,200 x 1,200dpi
Pull Scan Functions	Scan to E-mail, Image, OCR, File & Searchable PDF[1]	Scan to E-mail, Image, OCR, File & Searchable PDF[1]	Scan to E-mail, Image, OCR, File & Searchable PDF[1]
Push Scan Functions	Scan to Network Folder (Windows® only) & FTP	Scan to Network Folder (Windows® only), FTP & E-mail Server[1]	Scan to Network Folder (Windows® only), FTP & E-mail Server[1]
Copy			
Standard Copy Speed	Up to 36cpm (copies per minute)	Up to 36cpm (copies per minute)	Up to 36cpm (copies per minute)
Resolution	Up to 1,200 x 600dpi	Up to 1,200 x 600dpi	Up to 1,200 x 600dpi
Fax			
Modem Speed	-	33.6Kbps	33.6Kbps
Internet Fax (iFax)	-	Fax documents anywhere in the world over the Internet[1]	Fax documents anywhere in the world over the Internet[1]
Memory Transmission	-	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Speed Dials	-	300 Locations	300 Locations
Paper Handling			
Standard Paper Tray	250 Sheets	250 Sheets	250 Sheets
Multi-Purpose Tray	50 Sheets	50 Sheets	50 Sheets
ADF	35 Sheets	35 Sheets	35 Sheets - Automatic 2-sided
Connectivity			
Local Interface	Hi-Speed USB2.0	Hi-Speed USB2.0	Hi-Speed USB2.0
Wired Network	10Base-T/100Base-TX	10Base-T/100Base-TX	10Base-T/100Base-TX
Other Features			
Display	5 line backlit LCD	5 line backlit LCD	5 line backlit LCD

All available with the supplied software
[1]Downloadable from http://solutions.brother.com

For more details go to www.brother.eu

Contact:

brother at your side

OUR RANGE OF MONO LASER MACHINES COMBINES COST EFFECTIVE OUTPUT SOLUTIONS WITH A WIDE RANGE OF ENHANCED FEATURES THAT ARE DESIGNED TO DELIVER OUTSTANDING RESULTS TIME AFTER TIME.

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THIS FAST MONO LASER RANGE IS DESIGNED TO DELIVER HIGH SPEED OUTPUT AND ROBUST RELIABILITY. THE RANGE IS VERSATILE AND EASY TO MANAGE, STREAMLINING WORKFLOWS TO ENHANCE PRODUCTIVITY.

www.brother.eu

PRINT   SCAN   COPY   FAX

Our Commitments

When you buy one of the latest printers from Brother, you've made a great choice in eco-friendly equipment. Products carrying the Blue Angel mark have been approved to strict domestic and international standards first established in Germany over 30 years ago. As the world's leading environmental standard, the test criteria for gaining Blue Angel approval are rigorous; but it's what we aspire to for all our products.

The Swan is the official Ecolabel in the Nordic region. The activity is a non-profit interest, on behalf of the government. The decision to introduce the Swan label was taken by the Nordic Council in September 1989. Today there are a wide range of Swan-labeled products and services. All in all, there are about 65 different groups of products, from laundry detergent to furniture and hotels. This makes the Swan the leading eco-label in the world.

Brother has formed an on-going partnership with Cool Earth and we are helping to protect part of the Ashaninka area of the Peruvian Amazon.
Our sponsorship is already safeguarding more than a million trees, as well as preserving the habitat of endangered wildlife.

Brother Earth describes our positive attitude and commitment to our communities and our planet - our goal is to play our part to help build a society where sustainable development can be achieved.
At Brother we take responsibility, act respectfully and try to make a positive difference in everything we do – from product design and development to eco-partnerships and environmental campaigns.

ENERGY STAR is the trusted, government-backed symbol for energy efficiency helping us all save money and protect the environment through energy-efficient products and practices. These new Brother printers have been awarded the energy star for their toner save eco mode, power saving sleep mode and separate toner and drum.

Regardless of your business size Brother understands that your business runs on information, this high speed range delivers effective workflow solutions for your office.

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

PROFESSIONAL
Thanks to the 1,200 x 1,200dpi print resolution you'll get consistent, high quality output and crisp, sharp detail. With automatic 2-sided and booklet printing as standard you can produce essential business documents in A5 booklet format reducing paper consumption by up to 75%.

FLEXIBLE
High volume printing requires professional paper handling. The standard 250 sheet tray and 50 sheet multi-purpose tray can be further enhanced by an optional 500 sheet tray for a maximum capacity of 800 sheets. High speed scanning and copying are possible with the 35 sheet Automatic Document Feeder.

INTEGRATED
A range of powerful scanning features including scan to network (Windows® only) and scan to FTP allows information to be shared both locally and remotely in an instant. Ethernet network connectivity and compatibility with print controls such as PCL6 and BR-Script3 (Postscript®3™ Language Emulation) allow for complete integration into your business systems and document processes.

COST EFFECTIVE
A range of cost saving features including Toner Save Mode and Deep Sleep Mode deliver significant cost reductions. The optional 8,000[1] page high yield toner cartridge together with the separate drum unit means you can be sure of exceedingly low running costs.

RELIABLE
Capable of handling up to 3,500 pages a month with ease, the range delivers exceptional quality and performance, consistently meeting the needs of the most demanding business environments, systems and document processes.

Choose the model that meets the demands of your office

HL-5440D

High Speed Mono Laser Printer

- High speed output at up to 38ppm
- First page out in less than 8.5 seconds
- Up to 8,000[1] page high yield toner cartridge
- Standard total paper capacity of 300 sheets
- Up to 1,200 x 1,200dpi print resolution
- Automatic 2-sided printing with booklet feature

HL-5450DN

High Speed Mono Laser Printer, with Network Connectivity

- High speed output at up to 38ppm
- First page out in less than 8.5 seconds
- Standard total paper capacity of 300 sheets
- Up to 8,000[1] page high yield toner cartridge
- Ethernet network connectivity
- Up to 1,200 x 1,200dpi print resolution
- Automatic 2-sided printing with booklet feature

DCP-8110DN

High Speed All-In-One Laser Printer, with Copy & Scan

- High speed output at up to 36ppm / 36cpm
- First page out in less than 8.5 seconds
- Up to 8,000[1] page high yield toner cartridge
- Intuitive control panel with 5 Line LCD
- Standard paper capacity of 300 sheets
- Up to 1,200 x 1,200dpi print resolution
- 35 sheet ADF
- Automatic 2-sided print

MFC-8510DN

High Speed All-In-One Laser Printer, with Scan, Copy & Fax

- High speed output at up to 36ppm / 36cpm
- First page out in less than 8.5 seconds
- Up to 8,000[1] page high yield toner cartridge
- Intuitive control panel with 5 Line LCD
- Standard paper capacity of 300 sheets
- Up to 1,200 x 1,200dpi print resolution
- 35 sheet ADF
- Automatic 2-sided print

HL-5450DNT

High Speed Mono Laser Printer, with Network Connectivity & 800 Sheet Paper Capacity

- High speed output at up to 38ppm
- First page out in less than 8.5 seconds
- Standard total paper capacity of 800 sheets
- Up to 8,000[1] page high yield toner cartridge
- Ethernet network connectivity
- Up to 1,200 x 1,200dpi print resolution
- Automatic 2-sided printing with booklet feature

HL-5470DW

High Speed Mono Laser Printer, with Wi-Fi Connectivity

- High speed output at up to 38ppm
- Ethernet and IEEE 802.11b/g/n Wi-Fi connectivity
- First page out in less than 8.5 seconds
- Up to 8,000[1] page high yield toner cartridge
- Standard total paper capacity of 300 sheets
- Up to 1,200 x 1,200dpi print resolution
- Automatic 2-sided printing with booklet feature

MFC-8520DN

High Speed All-In-One Laser Printer, with Automatic 2-Sided Print, Fax, Copy & Scan

- High speed output at up to 36ppm / 36cpm
- First page out in less than 8.5 seconds
- Up to 8,000[1] page high yield toner cartridge
- Intuitive control panel with 5 Line LCD
- Standard paper capacity of 300 sheets
- Up to 1,200 x 1,200dpi print resolution
- 35 sheet ADF
- Automatic 2-sided print, fax, copy & scan

Supplies and Accessories

A range of cost effective supplies to meet the demands of your office are available. The optional high yield toner cartridge together with the separate drum unit means you can be sure of exceedingly low running costs.

In-box Toner - Approx. 2,000 pages[1]
(HL-5440D, DCP-8110DN, MFC-8510DN & MFC-8520DN)

In-box Toner - Approx. 3,000 pages[1]
(HL-5450DN, HL-5470DW & HL-5450DNT)

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 page per job)

Optional Lower Tray **LT-5400** - Up to 500 sheets
(HL-5440D, HL-5450DN, HL-5470DW, DCP-8110DN, MFC-8510DN & MFC-8520DN)

[1]Declared yield value in accordance with ISO/IEC19752

Brothers Document Solutions

Brother's professional business mono laser range is compatible with a host of document solutions.

Brother Solutions Interface (BSI)

- Enables third-party developers to build customised print management solutions for Brother devices.
- BSI uses web services technology, storing and running all solutions from a server rather than locally.
- Developers can customise the user interface, with their own message and menus, control functions such as scanning and faxing, as well as controlling access rights to those functions for certain users.

b-guard

- Brother Solutions Interface enables the use of a new print management solution b-guard.
- Track, control and reduce print costs with b-guard available exclusively through Brother.
- It gives visibility and control over business costs, document security and environmental impact, thus adding to overall operational efficiency.

Two features currently available through b-guard are 'pull printing' and 'Mail2Print'.

Pull printing sends a print job into the device fleet, but it is only printed when the user requests it directly at a machine.

Mail2Print allows users to submit jobs from any device using email. Restrictions can be applied for document types and guests, and allows an organisation to easily support Smartphones and tablets, without needing to worry about drivers.

Managed Print Services

Brothers Managed Print Programme

High quality printing is essential for all business, yet needs managing effectively to minimise costs. That's why Brother has put together a Managed Print Service specifically with your business in mind.

Benefits:

- You only pay for what you print - the programme allows you to lease the hardware and then pay for the supplies on a 'per click' basis. This provides your business with the opportunity to improve your cash flow, whilst also reducing your total printing cost through effective device management.
- Resource Savings - Brother's Managed Print Service helps you save valuable time to concentrate on running your business, by providing an overall package including installation, training and service.

Some features shown are not available on all models. Please see specification chart for more details.