

## HL-5450DN

## High-Speed Laser Printer with Networking and Duplex



### Top Features:

#### Fast Printing

- Help increase your productivity with a black print speed up to 40ppm

#### Automatic Duplex Printing

- Create two-sided documents and help save paper with automatic duplex printing

#### Built-in Networking

- Share with others via its built-in Ethernet interface

#### Flexible Paper Handling

- Adjustable, 250-sheet capacity paper tray, plus a 50-sheet capacity multi-purpose tray. Expandable with optional paper tray\*

#### High-Yield Replacement Toner Cartridge

- Help lower your operating costs with a high-yield 8,000-page<sup>▼</sup> replacement toner cartridge\*

#### Wireless Printing From Your Mobile Device<sup>□</sup>

- Compatible with: AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, Cortado Workplace

#### High-Quality Output

- Print professional reports, spreadsheets, and business documents at up to 1200 x 1200 dpi

#### Toner Save Mode

- Help save money by using Toner Save Mode for your less critical business documents

#### Customer Support

- 1 year limited warranty with toll-free technical support for the life of your machine



\* Additional purchase required

▼ Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter/A4)

□ Requires connection to a wireless network. See [www.brother.com](http://www.brother.com) for details, availability, and mobile device compatibility

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# HL-5450DN

## Advanced Specification Sheet

### Specifications:

<b>Print Technology</b>	Electrophotographic Laser
<b>LCD Display (type/size)</b>	No
<b>Paper Size (maximum)</b>	Up to 8.5" x 14" (legal size)
<b>Print Speed (maximum)</b>	Up to 40ppm
<b>Time to First Page<sup>▲</sup></b>	Less than 8.5 seconds
<b>Print Resolution (maximum)</b>	Up to 1200 x 1200 dpi
<b>Processor</b>	400 MHz
<b>Emulations</b>	PCL6, BR-Script3*, IBM Proprinter, Epson FX
<b>Duplex Printing Capability</b>	Yes
<b>Paper Input Capacity (maximum)<sup>∞</sup></b>	250-sheet capacity paper tray, 50-sheet capacity multi-purpose tray
<b>Optional Input Capacity (maximum)<sup>∞</sup></b>	500-sheet capacity paper tray
<b>Output Capacity (maximum)<sup>∞</sup></b>	150 sheets (face down), 1 sheet (face up)
<b>Media Types</b>	Plain paper, recycled paper, bond, labels and envelopes
<b>Media Weights</b>	Standard paper tray – 16 to 28 lbs. Manual feed slot – 16 to 43 lbs.
<b>Print Driver Settings<sup>1</sup></b>	Toner Save, N-in-1 Printing, Watermark, Poster Printing, ID Print, Custom Print Profiles, Booklet Printing
<b>Memory (std. / max.<sup>*</sup>)</b>	64MB/320MB
<b>Standard Interfaces</b>	Ethernet, Hi-Speed USB 2.0
<b>Operating Systems Compatibility</b>	Windows®: Windows®7 / Windows Vista® / XP / XP Professional x64 / Server 2003 / 2008® Mac®: Mac OS X v10.5.8, v10.6.x, v10.7.x Linux
<b>Mobile Device Compatibility<sup>□</sup></b>	AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, Cortado Workplace
<b>Maximum Monthly Duty Cycle<sup>◊</sup></b>	Up to 50,000 pages/month
<b>Recommended Monthly Volume<sup>*</sup></b>	Up to 500 to 3,500 pages/month
<b>Warranty</b>	1-year limited warranty

### Supplies & Accessories\*:

TN-720	Standard Yield Toner (approx. 3,000 pages) <sup>▼</sup>
TN-750	High-Yield Toner (approx. 8,000 pages) <sup>▼</sup>
DR-720	Drum Unit (approx. 30,000 pages) <sup>^</sup>
LT-5400	Optional 500-Sheet Capacity Paper Tray
BP60MPLTR	Letter-size Multi Purpose Paper (500 sheets)

### Setup Information:

<b>UPC Code</b>	012502630791
<b>Unit Dimensions</b>	14.6"W x 15.1"D x 9.6" H
<b>Unit Weight</b>	23.1 lbs.
<b>Carton Dimensions</b>	19.6"W x 18.8"D x 15" H
<b>Carton Weight</b>	27.3 lbs.
<b>Pallet Quantity</b>	12
<b>Pallet Tiers</b>	3
<b>Pallet Quantity per Tier</b>	4
<b>Pallet Size</b>	48" x 40"
<b>Pallet + Cartons Height</b>	49.9"
<b>Pallet + Carton Weight</b>	378 lbs.
<b>Country of Origin</b>	China/Vietnam
<b>Tariff / Harmonized Code</b>	8443.32.1010

### Carton Contents:

Brother™ HL-5450DN
TN720 Toner Cartridge (3,000 pages) <sup>▼</sup>
DR720 Drum (30,000 pages) <sup>^</sup>
Quick Setup Guide
Documentation / Installation CD-ROM
AC Power Cord



### 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](http://www.brotherearth.com)

<sup>▲</sup> From ready mode and standard tray

<sup>◆</sup> PostScript®3™ compatible

<sup>∞</sup> Maximum capacity based on using 20 lb. paper

<sup>\*</sup> Additional purchase required

<sup>1</sup> Some advanced features are not supported under all operating systems or drivers. Refer to User's Guide at [www.brother.com](http://www.brother.com)

<sup>□</sup> Requires connection to a wireless network. See [www.brother.com](http://www.brother.com) for details, availability, and mobile device compatibility

<sup>◊</sup> Maximum 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

<sup>■</sup> The recommended range of monthly printed pages to achieve the best possible performance and printer life. Printers are intended to handle occasional usage beyond this range with little or no effect. Consistently printing above the recommended print volume, however, may adversely affect the print quality or life of the machine. It is always best to choose a printer with an appropriate recommended print volume to allow for any anticipated increase in printing needs

<sup>▼</sup> Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter/A4)

<sup>^</sup> Drum yield is approx., and may vary by type of use

### Scannable Barcode:

