

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
 [▼] replacement toner cartridge*

Wireless Printing From Your Mobile Device

 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 for details, availability, and mobile device compatibility

HL-5450DN

Advanced Specification Sheet



Specifications:

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

Supplies & Accessories*:

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

Setup Information:

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

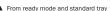
Carton Contents:

| Brother™ HL-5450DN | |
|--------------------------------------|--|
| TN720 Toner Cartridge (3,000 pages)▼ | |
| DR720 Drum (30,000 pages)^ | |
| 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



- ▲ From ready mode and standard tray

 PostScript®3™ compatible

 ∞ Maximum capacity based on using 20 lb. paper
- Additional purchase required
- Some advanced features are not supported under all operating systems or drivers. Refer to User's Guide at www.brother.com
 Requires connection to a wireless network. See www.brother.com for details, availability, and mobile device compatibility
- Requires connection to a wireless network. See www.brother.com for details, availability, and moune device comparating of 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



- 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.

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

 Drum yield is approx., and may vary by type of use