

HL-5380DN

TN3230/ TN3280/ DR3200



**Network Ready Mono Laser Printer with double-sided printing**



### **Copy**

If you need to make sure sensitive documents don't fall into the wrong hands, this is the printer for you. Not only is it fast (up to 30 pages per minute) and economical (with double-sided printing cutting paper costs by up to 50%), it has a built-in LCD screen to enable PIN protected printing. So you can be certain confidential matter stays confidential.

### **Catalogue Spec**

- Award winning laser printer that's ideal for the office
- Fast 30 pages per minute printing
- Network ready enabling a workgroup of people to share saving money on multiple devices
- Save on paper cost with double sided printing as standard
- Comes with high yield toner, keeping your printing costs to a minimum
- Cost saving separate drum and toner
- Built-in LCD screen allows PIN protected secure printing
- Time saving 250 sheet paper capacity
- Optional paper trays boost paper capacity to 750 sheets
- 12 months warranty and lifetime technical support
- Energy Star certified meaning low energy usage

## Detailed Spec

### General

Technology	Electrophotographic Laser Printer
Class 1 Laser Product	IEC60825-1+A2:2001
Processor	NEC VR5500 300MHz
Print Speed – Standard (A4)	30 pages per minute
Print Speed – Duplex (A4)	13 sides per minute (6.5 sheets per minute)
Resolution	1,200 x 1,200dpi & 600 x 600dpi
Memory	32MB (Expandable up to 544MB, using industry standard 1 x SO-DIMM (144 PIN) slot)
First Print Out Time	Less than 8.5 seconds from ready mode
Warm-up Time	Less than 18 seconds from sleep mode
Print Language	PCL®6, BR-Script3 (Postscript®3 Language Emulation), IBM Proprinter XL, Epson FX-850

Interface	Hi-Speed USB 2.0 & IEEE 1284 Parallel
Network	Built in 10/100 Base-TX
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	TCP/IP, ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP,POP before SMTP, SMTP-AUTH SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicesPrint,
IPv6 (off by default),	TCP/IP, NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP,POP before SMTP, SMTP-AUTH SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint

### Control Panel

LCD	Backlit 1 line, 16 digit LCD in 3 colours
LED's	There is 1 LED which indicates when the HL-5380-DN is processing data, e.g. printing
Buttons	There are 7 buttons, +, -, Set, Back, Secure Print, Go & Job Cancel

### Printer Driver

Windows®	Windows Vista®, Windows Server 2008 (32 & 64 bit editions), Windows® XP Home Edition, Windows® XP Professional (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions), Windows® 2000Windows Server®2008 (32 & 64 bit editions, network printing only)
Macintosh®	Macintosh Printer Driver for Mac OS X 10.3.9 or greater
Linux	Linux printer driver for CUPS printing system(x86, x64 environment) Linux printer driver for LPD/LPRng printing system(x86, x64 environment)"

### Printer Driver Functions

N-up Printing ††	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing †	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing †	Watermark your documents with predefined text or with your own user-defined messages
Booklet Printing †	Print documents in A5 Booklet format using manual duplex
Secure Print †	Protect your print jobs with a PIN, entered at the device for retrieval

### Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the HL-5380DN
BRAdmin Light	Setup and basic LAN management software
Driver Deployment Wizard	Easily create print drivers for hassle free deployment over your network

### Free Web Downloadable Network Management Utilities - <http://solutions.brother.com>

BRAdmin Professional 3	LAN/WAN management software
Web BRAdmin	Web based LAN/WAN management software

### Paper Handling

Paper Input**	Standard Tray: 250 sheets Multi-Purpose Tray: 50 sheets Optional Lower Tray: 2 x 250 sheets
Paper Output**	Face Down: 150 sheets Face Up: 1 sheet
Automatic Duplex	Yes
Manual Duplex ††	Yes

### Media Specifications

Media Types	Standard Tray: Plain paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets)  Multi-Purpose Tray: Plain paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets) Optional Tray: Thin Paper, Plain Paper, Bond Paper, Recycled Paper
Media Weights	Standard Tray: 60 – 105g/m <sup>2</sup> Multi-Purpose Tray: 60 – 163g/m <sup>2</sup> Optional Tray: 60 – 105g/m <sup>2</sup>
Media Sizes	Standard Tray: A4, Letter, B5 (ISO), A5, A5 (Long Edge), B6 (ISO), A6, Executive Multi-Purpose Tray: Width (69.8 – 216mm) x Length (116 x 406.4) Optional Tray: A4, Letter, ISOB5, A5, ISOB6, Executive Duplex: A4

#### **Supplies**

Toner	TN-3230: Standard yield of Approx. 3,000 pages* TN-3280: High yield of Approx. 8,000 pages*
Drum	DR-3200: Approx. 25,000 A4 Pages (one page per job)

The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

#### **Accessories**

Optional Lower Tray	LT-5300: 250 sheet paper tray (maximum 2)
Additional Memory	Expandable up to 528MB total using industry standard 144pin DIMM cards (Not available from Brother)

#### **Dimensions & Weights**

Dimensions (W x D x H)	393 x 384 x 259 mm (15.5" x 15.1" x 10.2")
Weight (W x D x H)	9.5 kg (20.9lb)
Carton dimensions	496 x 520 x 455 mm (19.5" x 20.5" x 17.9")
Carton weight	11.90 kg (26.2lb)

#### **Power Consumption**

Printing	Average 675w at 25c
Ready	Average 75w at 25c
Sleep	Average 6w at 25c

#### **Sound Pressure Level**

Printing	Less than 54 dB
Ready	Less than 35 dB

#### **Sound Power Level**

Printing	Less than 6.95B
Ready	Less than 4.8B

#### **Environmental**

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

#### **Duty Cycles**

Recommended Monthly	500 – 3,500 pages monthly print volume
Maximum Monthly	20,000 pages monthly print volume

#### **Contents**

Toner Cartridge (Approx. 8,000 pages\*)  
Drum Unit (Approx. 25,000 pages)  
Power Supply Cord  
Driver Software for Windows and Mac  
Quick Set-up Guide  
PC Interface cable **NOT** included

- \* Declared yield value in accordance with ISO/IEC19752.
- \*\* Calculated with 80g/m<sup>2</sup> paper
- † Windows<sup>®</sup> only
- †† Windows<sup>®</sup> & Mac<sup>®</sup> only