

HL-2270DW

TN2210/ TN2220/ DR2200

High Speed Wireless Mono Laser Printer with Automatic Double-sided Printing



In a small office you can do without more wires trailing everywhere. So the HL-2270DW is just what you need, with its easy (and totally secure) wireless networking making it easy to share amongst colleagues. Better still, the compact design saves you space, double-sided printing saves you paper and fast 26 pages per minute print speeds and large paper capacity save you time. How much more useful could it be?

- Compact footprint makes this ideal for a small office where space is at a premium
- Save time with fast 26ppm print speed
- Save paper with double-sided printing as standard
- Easy wireless set-up, plus extra peace of mind with the latest wireless security
- Separate drum and toner to help keep costs down – only replace the one that's run out
- 1,200 page toner in the box
- Less refilling with a 250 sheet paper capacity
- Network Ready
- Added peace of mind with free 12-month warranty and lifetime technical support
- Green and clean technology that meets Energy Star and Blue Angel environmental standards

Detailed Spec

General

Technology	Electrophotographic monochrome laser printer
Processor	200MHz (ARM9)
Print speed (simplex)	26 pages per minute
Print speed (duplex)	5 sheets per minute
Resolution	HQ1200 (2,400 x 600dpi), 600dpi, 300dpi
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	(10/100 Base-TX)
Wireless Network Interface	(IEEE802.11b/g)
Wireless setup utilities	Wi-Fi [®] Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
Wireless support	Intel My Wi-Fi [®] Technology (vertical pairing). Another method of easily connecting the Brother HL-2270DW to any Intel My Wi-Fi [®] Technology supported device
Memory	32MB
First print out time	Less than 8.5 seconds (from ready mode)
Warm up time	Less than 7 seconds (from sleep mode)
Print language	PCL6
Residential PCL [®] fonts	66 scalable fonts, 12 bitmap fonts, 13 bar codes

Control Panel

LED's	Toner LED (yellow), drum LED (yellow), error LED (orange) & ready LED (green)
Button	Go button

Printer Driver

Windows [®]	Windows 7 [®] (32 & 64 bit editions), Windows Vista [®] (32 & 64 bit editions), Windows XP Home Edition, Windows XP Professional (32 & 64 bit editions), Windows [®] 2000 Professional, Windows Server [®] 2003 (Network only / 32 bit & 64 bit editions), Windows Server [®] 2008 (Network only / 32 bit & 64 editions), Windows Server [®] 2008 R2 (Network only), Windows [®] Terminal Services 2003 & 2008, Citrix Presentation Server [®] , Citrix XenApp [®]
Apple Macintosh [®]	Mac OS X 10.4.11 or greater
Linux ^{***}	CUPS printing system(x86, x64 environment), Linux printer driver for LPD/LPRng printing system(x86, x64 environment)

Printer Driver Features

N-up printing ^{††}	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster printing [†]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
Header & footer print [†]	Print the time & date &/or the user ID on the documents
Watermark printing [†]	Add predefined text or user-defined messages to your documents as a watermark
Automatic duplex print	Automatically print to both sides of the paper
Automatic booklet printing	Print easy-to-read, professional documents in A5 booklet format using automatic duplex
Secure print ^{††}	Protect your print jobs with a PIN number

† Windows[®] only

†† Windows[®] & Apple Macintosh only

Network Management Utilities

Web based management	Web browser print server management
BRAdmin Light	For setup & small LAN management
BRAdmin Professional 3 ^{***}	For LAN / WAN management using a Windows [®] PC
Web BRAdmin ^{***}	Server based management utility for your printer fleet / Windows [®] IIS (4.0/5.0/5.1/6.0/7.0/7.5) modes only
E-mail reports	Reports containing basic usage data sent to a nominated e-mail address on a cyclical basis
E-mail notifications	Alerts sent to a nominated e-mail address when anything which can disrupt printing activity occurs
Driver Deployment Wizard	A quick & easy way to customise then deploy the HL-2270DW printer driver on a networked Windows [®] PC

*** Downloaded free of charge from Brother's Solutions Centre <http://solutions.brother.com>

Network Protocols & Security

Network protocols	TCP/IP (IPv4 & IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS / NetBIOS name resolution, DNS Resolver, mDNS, LLmNR responder, LPR / LPD, Custom Raw Port / Port 9100, IPP, FTP Server, SNMPv1 / v2c, HTTP Server, TFTP Client and Server, SMTP, ICMP, Web Services (Print), LLTD responder
IPv6 (off by default)	NDP, RA, DNS Resolver, mDNS, LLmNR responder, LPR / LPD, Custom Raw Port / Port 9100, IPP, FTP server, SNMPv1 / v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, LLTD responder, Web Services (Print)
Network security	
Wireless	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH

Paper Handling

Paper Input**

Standard tray	250 sheets
Manual paper feed slot	1 sheet

Paper Output**

Standard paper output	100 sheets (face down)
Rear exit straight paper path	1 sheet (face up)

** Calculated with 80g/m² paper

Media Specifications

Media types

Standard tray	Plain paper, thin paper, recycled paper
Manual paper feed slot	Plain paper, thin paper, thick paper, recycled paper, bond paper, labels and envelopes

Media Weights

Standard tray	60 to 105g/m ² (16 to 28lb)
Manual paper feed slot	60 to 163g/m ² (16 to 43lb)

Media Sizes

Standard tray	A4, Letter, B5(ISO/JIS), A5, A5(long edge), B6(ISO), A6, Executive
Manual paper feed slot	Width: 76.2 to 216mm, length: 116 to 406.4mm (width: 3.0" to 8.5", Length: 4.6" to 16")

Supplies

Toner (TN-2210)	1,200 pages*
Toner (TN-2220)	2,600 pages*
Drum (DR-2200)	12,000 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, & the type of media.

Dimensions & Weights (with consumables)

With Carton

Dimensions	475mm x 454mm x 331mm (18.7" x 17.9" x 13.0")
Weight	8.3kg / 18.3lb

Without Carton

Dimensions	368mm x 360mm x 183mm (14.5" x 14.2" x 7.2")
Weight	7.0kg / 15.4lb

Power Consumption

Printing	Average 495w at 25c
Ready	Average 65w at 25c
Sleep (WLAN on)	Average 2.8w at 25c
Deep sleep (WLAN off)	Average 0.9w at 25c
TEC value	1.342 kWh / Week

Sound Pressure Level

Printing	Less than 53 dB
Ready	Less than 31 dB

Sound Power Level

Printing	Less than 6.81B
Ready	Less than 4.6B

Ecology

Power Saving	This enables the printer to consume less energy when not in use.
Toner Saving	This reduces the toner usage & helps to reduce the total cost of printer ownership.

Environmental

Environmental Accreditations	Energy Star & Blue Angel
------------------------------	--------------------------

Duty Cycles

Recommended	250 – 2,000 pages monthly print volume
Maximum	10,000 pages monthly print volume

Contents

Toner cartridge: up to 1,200 pages*
Drum unit: up to 12,000 pages
Power supply cord
Driver software for Windows® & Apple® Macintosh
User Guide (CD-ROM)
Quick Set-up Guide
PC interface cable **NOT** included

- * Cartridge yield is declared in accordance with ISO/IEC19752.
- ** Calculated with 80g/m² paper
- *** Downloaded free of charge from Brother's Solutions Centre <http://solutions.brother.com>
- † Windows® only
- †† Windows® & Apple Macintosh only