



HL4050CDN

For fast, professional colour laser printing that's ready to connect to your existing network, with double-sided printing built-in, you need the HL 4050CDN at your side.

- Up to 20ppm colour & mono print speed
- Automatic colour & mono duplex (double-sided) printing
- Up to 2,400 x 600dpi print resolution
- Up to 250 sheet standard paper capacity
- Print directly from a PictBridge enabled digital camera
- Print directly from USB flash memory drive



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If you want high quality colour printing with a professional finish, then you need the Brother HL4050CDN colour laser printer at your side. With duplex as standard, this high performance machine delivers double-sided output quickly and easily, producing booklets, reports and presentations that are sure to give your business the edge.

It's not only good for the image of your business. By printing on both sides of the paper the HL4050CDN will save costs by using less paper - and by reducing your paper usage, you'll be helping the environment as well.

And it's fast. With a print speed of up to 20ppm in colour and mono, there is no delay in printing those all-important business documents.

It's versatile too. You can print index sheets, images or files using the USB direct interface. Simply plug in your USB Flash Memory Drive and print -

you don't even need your computer switched on. Images from your digital camera can also be printed directly via the PictBridge connection.

Easy to set-up and use, the HL4050CDN features a 3 colour LCD for instant recognition of printer status. Thanks to its in-built network connectivity your entire network of users can all share the features and functions of the HL4050CDN. Or, if you prefer, access can be restricted to those who really need it - giving you greater control of usage and costs.

The HL4050CDN also has a low cost of ownership thanks to its separate toners and drum - so you only replace what you need to. For best results always use original Brother consumables to guarantee the best in high performance colour laser printing for your business.



Technical Specifications HL4050CDN

General	
Technology	Electrophotographic (Single Pass Laser)
Print Speed A4 Standard	Up to 20ppm Colour & Mono
Print Speed A4 Duplex	Up to 7 sides per minute (3.5 sheets per minute) Colour & Mono
Warm Up Time	33 seconds (from sleep mode)
First Print Out Time	17 seconds (Colour), 16 seconds (Mono)
Resolution	Up to 2,400 x 600dpi print resolution
Processor	300MHz
Memory Capacity	64MB Expandable up to 576MB, using industry standard 1 x SO-DIMM (144 PIN) slot
Interface	IEEE 1284 Parallel, Hi-Speed USB 2.0
Network	10/100 Base-TX
Protocols	TCP/IP (IPv4 & IPv6)
Network Security	SSL (Secure Socket Layer)
Emulation	PCL®6, BR-Script 3 (PostScript®3 Language Emulation)
Resident Fonts	PCL®6 - 66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes BR-Script 3 - 66 Fonts
Display	Backlit with 3 colours, 2 line LCD display with 16 digits 2 LED's (data, direct print)
USB Direct Interface	
PictBridge	Print directly from a PictBridge enabled Digital Camera
USB Direct Interface	Print directly from USB Flash Memory Drive
File Formats	PDF Ver 1.6, JPEG, Exif, TIFF (MH scanned by Brother Model), PRN (created by HL4050CDN Printer Driver)
Paper Handling	
Duplex	Automatic Duplex Printing
Paper Input	250 Sheet Standard Paper Tray 50 Sheet Multi-Purpose Tray Option - 500 Sheet Lower Tray
Paper Output	150 Sheet (Face Down)
Media Specifications	
Media Types	Standard Paper Tray - Plain, Recycled Paper Multi-Purpose Tray - Plain, Thick Paper, Recycled Paper, Bond, Label, Envelope Optional Tray - Plain, Recycled Paper
Media Weights	Duplex - Plain, Recycled, Thin Paper Standard Paper Tray - 60 to 105g/m ² (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m ² (16 to 43lb) Optional Tray - 60 to 105g/m ² (16 to 28lb) Duplex - 60 to 105g/m ² (16 to 28lb)
Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, ISOB6, A6, Executive, Legal, Folio Multi-Purpose Tray - Width 69.9mm to 215.9mm, Length 116mm to 406.4mm Optional Tray - A4, Letter, ISOB5, A5, ISOB6, Executive, Legal, Folio Duplex - A4, A4 Long

Supplies	
Standard Toner Black	TN150BK 2,500 pages*
High Yield Toner Black	TN155BK 5,000 pages*
Standard Toner Colour (C,M,Y)	TN150C, TN150M, TN150Y 1,500 pages*
High Yield Toner Colour (C,M,Y)	TN155C, TN155M, TN155Y 4,000 pages*
Drum	DR150CL 17,000 pages (one page per job)
Belt Unit	BU100CL 50,000 pages
Waste Toner Box	WT100CL 20,000 pages**
Software	
Printer Driver Support	Host-Based for Windows® 2000 Professional, XP Home Edition, XP Professional (32 & 64 bit editions), Windows Server® 2003 (32 & 64 bit editions), Windows Vista™ BR Script 3 - PPD file for Windows® 2000 Professional, XP Home Edition, XP Professional Edition (32 & 64 bit editions), Windows Server® 2003 (32 & 64 bit editions), Windows Vista™ Macintosh® Printer Driver for Mac OS® X 10.2.4 or greater BR Script 3 - (PPD file for Mac OS® X 10.2.4 or greater) Linux printer driver for CUPS & LPD/LPRng printing system (x86, x64 environment)
Printer Driver Features	N-up Printing - Reduce up to 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 Watermark Printing - Print documents with predefined text or user-defined messages Booklet Printing - Print documents in A5 booklet format with automatic duplex Secure Print - Protect your print jobs with a pin number Reprint - Quickly reprint the last print job sent to the machine by pressing the reprint key Quick Print Set-up - Select print options in the driver quickly Colour restriction tool from printer driver Colour control tool from printer driver Web Based Management - Web browser print server management Driver Deployment Wizard - A quick and easy way to deploy printer drivers using a Windows® PC BRAdmin Light - Print Server Management for Windows® and Mac OS® X 10.2.4 or greater BRAdmin Professional - For LAN management Web BRAdmin - Server based management Utility / Windows® IIS(4.0/5.0) mode only
Utilities	Web Download Utilities http://solutions.brother.com
Dimensions / Weight	
With Carton	568 (W) x 624 (D) x 565 (H) mm / Approx 33.4kg
Without Carton	419 (W) x 475 (D) x 317 (H) mm / Approx 29.1kg
Others	
Power Consumption	510W printing 85W standby 20W sleep
Noise Level	Sound Pressure - Less than 54dBA when printing, less than 30dBA in standby Sound Power - Less than 6.6B when printing, less than 4.8B in standby
Ecology	Power Save - Consume less energy when not in use Toner Save - Reduces toner usage



* @ 5% coverage of the page ** @ 5% coverage per CMYK toner

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