

## DCP-L2540DN

### Compact Networked Mono Laser All-In-One Printer



#### Top Features:

##### Fast Printing

- Help increase office productivity with print speeds up to 30ppm

##### Be Productive

- Spend less time filling the paper tray with a 250 sheet paper input capacity

##### Money & Paper Saving Features

- Print to both sides of a piece of paper, create professional looking booklets or merge multiple pages into one sheet

##### Built-in Networking

- Share with your workgroup via its built-in Ethernet network interface (no wireless interface)

##### Compact

- Small, space saving design

##### High-Yield Replacement Cartridges

- Increased efficiency and lower operating costs with optional high-yield replacement toner cartridges

##### High-Quality Output

- Print professional documents with clear detail and crisp text using HQ1200 output (2,400 x 600dpi resolution)

##### Mobile Printing & Scanning

- Print & scan from anywhere using the Brother iPrint&Scan app, Google Cloud Print<sup>®6</sup>, Apple AirPrint or Wi-Fi Direct<sup>™</sup>

##### Automatic Document Feeder

- The 35 Sheet automatic document feeder adds multiple page scanning, copying & faxing eliminating the need to manually feed originals



# DCP-L2540DN Datasheet

## General

<b>Technology</b>	Electrophotographic Laser Printer
<b>Laser Classification</b>	Class 1 laser product (IEC 60825-1:2007)
<b>Processor</b>	ARM9 266MHz
<b>Local Interface</b>	Hi-Speed USB 2.0
<b>Wired Network Interface</b>	Ethernet 10Base-T/100Base-TX
<b>Memory</b>	32MB
<b>Display</b>	2 line, 16 characters backlit

## Printer

<b>Automatic 2-Sided Printing</b>	Print on to both sides of the paper automatically
<b>Print Speed Standard (A4)</b>	Up to 30ppm (pages per minute)
<b>Print Speed 2-Sided (A4)</b>	Up to 15 sides per minute (7.5 sheets per minute)
<b>Resolution</b>	2,400dpi (2,400 x 600dpi), 600 x 600dpi
<b>Quiet Mode</b>	A mode to reduce the printing noise by reducing the print speed
<b>FPOT (First Print Out Time)</b>	Less than 8.5 seconds from ready mode
<b>Warm-Up Time</b>	Less than 9 seconds from sleep mode
<b>Print Languages</b>	PCL6, BR-Script3 (PostScript®3™ Language Emulation), PDF 1.7, XPS
<b>Embedded Fonts (PCL)</b>	66 scalable fonts, 12 bitmap fonts, 13 barcodes
<b>Embedded Fonts (Postscript)</b>	66 scalable fonts
<b>Embedded Barcodes (PCL)</b>	Code39, Interleaved 2 of 5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128(set A, set B, set C), EAN128(set A, set B, set C)

## Driver Compatibility

<b>Windows®</b>	Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Edition Windows® Server 2012 & 2008R2* Windows® Server 2008 (32 & 64 bit editions)* Windows® Server 2003 (32 & 64 bit editions)* <small>*Windows® Server supports network printing only</small>
<b>Macintosh<sup>5</sup></b>	Mac OS X 10.7.5, 10.8.x, 10.9.x
<b>Linux<sup>5</sup></b>	CUPS, LPD/LPRng (x86/x64 environment)
<b>PCL Universal Printer Driver</b>	Driver for Windows® that enables you to print to any network or locally connected Brother laser printer that supports PCL
<b>PostScript Universal Printer Driver</b>	Driver for Windows® that enables you to print to any network or locally connected Brother laser printer that supports PostScript
<b>Mac Universal Driver</b>	Driver for Mac that enables you to print to any network-connected Brother laser printer that supports PostScript

## Printer Functions

<b>N-up Printing<sup>3</sup></b>	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
<b>Poster Printing<sup>4</sup></b>	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
<b>Watermark Printing<sup>4</sup></b>	Watermark your documents with predefined text or with your own user-defined messages
<b>ID Printing<sup>4</sup></b>	Add identification to your printed documents (date & time, short custom message or PC username)
<b>Automatic 2-Sided Print</b>	Print on both sides of the paper automatically
<b>Manual 2-Sided Print<sup>4</sup></b>	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
<b>Booklet Printing<sup>4</sup></b>	Print documents in A5 booklet format using automatic or manual 2-sided print
<b>Skip Blank Page<sup>4</sup></b>	Ignores any blank pages in your documents
<b>Print Profiles<sup>3</sup></b>	Store your favourite driver settings as profiles to easily recall them
<b>Print Text In Black<sup>4</sup></b>	Converts all text in your documents to black when printed
<b>Print Archive<sup>4</sup></b>	Save a PDF copy of every file printed for archiving purposes

## Colour Scanner

<b>Colour &amp; Mono Scanning</b>	Yes
<b>Scan Resolution from Scanner Glass</b>	Up to 600 x 2,400dpi
<b>Scan Resolution from ADF</b>	600 x 600dpi
<b>Interpolated Scan Resolution<sup>7</sup></b>	Up to 19,200 x 19,200dpi
<b>Colour Depth</b>	30bit internal / 24bit external colour scanner
<b>Grey Scale</b>	256 shades of grey
<b>Scan Functions<sup>7</sup></b>	Scan to Email, OCR, Image, File, Searchable PDF, SharePoint & Evernote®
<b>Scan Features<sup>7</sup></b>	Remove Background, ID Scan, 1 to 2 Scan
<b>Network Scanning</b>	Scan to FTP

## Scanner Driver

<b>Windows®</b>	TWAIN & WIA (Windows® 8, Windows® 7, Windows Vista® & Windows® XP)
<b>Macintosh<sup>5</sup></b>	TWAIN & ICA
<b>Linux<sup>5</sup></b>	SANE

<sup>1</sup>Approx declared yield value in accordance with ISO/IEC 19752

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup>Windows® & Mac® only

<sup>4</sup>Windows® only

<sup>5</sup>Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>6</sup>Must be web connected

<sup>7</sup>Requires Brother software

<sup>8</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

# DCP-L2540DN Datasheet

## Copier

<b>Speed – (A4)</b>	Up to 30cpm (copies per minute)
<b>FCOT (First Copy Out Time)</b>	Less than 10 seconds from ready mode
<b>Resolution</b>	Up to 600 x 600dpi
<b>Multi-Copying / Stack / Sort</b>	Makes up to 99 copies of each page / Stacks or Sorts
<b>Enlargement / Reduction Ratio</b>	Reduce or Increase document sizes from 25% to 400% in 1% increments
<b>N in 1 Copying</b>	Allows the user to compress 2 or 4 pages on to a single A4 sheet
<b>2in1 ID Copying</b>	Allows the user to copy both sides of an ID card to a single A4 sheet
<b>Grey Scale</b>	256 shades of grey are available for copying
<b>Receipt Copying</b>	Produces clearer copies of receipts

## Paper Handling

<b>Paper Input<sup>2</sup></b>	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet ADF – 35 sheets
<b>Paper Output<sup>2</sup></b>	Face Down - 100 sheets Face Up (Straight Paper Path) - 1 sheet

## Media Specification

<b>Media Types &amp; Weights</b>	Standard Tray – plain & recycled paper (between 60 - 105g/m <sup>2</sup> ) Manual Feed Slot - plain, recycled & bond paper (between 60 - 163g/m <sup>2</sup> ) ADF – plain & recycled paper (between 64 - 90g/m <sup>2</sup> )
<b>Envelope &amp; Label Printing</b>	Yes, from the manual feed slot: Accuracy & reliability will depend on the quality & type of envelopes or labels used
<b>Media Sizes</b>	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive (A4 only supported in automatic 2-sided print mode) Manual Feed Slot - Width: 76.2mm to 215.9mm x Length: 127mm to 355.6mm ADF- Width: 147.3mm to 215.9mm x Length: 147.3mm to 355.6mm

## Supplies

<b>Inbox Toner</b>	1,200 pages <sup>1</sup>
<b>Standard Toner</b>	TN-2310 – 1,200 pages <sup>1</sup>
<b>High Yield Toner</b>	TN-2320 – 2,600 pages <sup>1</sup>
<b>Drum</b>	DR-2300 - 12,000 A4 pages
<b>Carton Contents</b>	Toner Cartridge, Drum, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included, Telephone line cord (MFC models only)

The frequency of replacement 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.

## Dimensions & Weight

<b>With Carton (WxDxH)</b>	567 x 517 x 435mm 14.2Kg
<b>Without Carton (WxDxH)</b>	409 x 398.5 x 316.5mm 11.2Kg

## Duty Cycles

<b>Recommended Monthly</b>	250 – 2,000 pages monthly print volume
<b>Maximum Monthly<sup>8</sup></b>	Up to 10,000 pages monthly print volume

## Environment

<b>Power Consumption</b>	Active: 510W, ready: 60W, sleep 6.6W, Deep Sleep 1.1W, Off: 0.08W
<b>TEC Value</b>	1.249kWh/week
<b>Sound Pressure Level</b>	Printing: 50dBA, quiet mode: 45dBA, ready: 33dBA
<b>Sound Power Level</b>	Printing 6.52BA, quiet mode: 6.27BA, ready: 4.55BA
<b>Power Saving</b>	This enables the printer to consume less energy when not in use
<b>Toner Saving</b>	This reduces the toner usage and helps to reduce the total cost of printer ownership
<b>Energy Star</b>	Yes
<b>Blue Angel</b>	Yes
<b>Nordic Swan</b>	Yes



## 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)

# DCP-L2540DN Datasheet

## Network & Security

<b>Wired Network</b>	Built in Ethernet 10Base-T/100Base-TX
<b>Wired Network Security</b>	SMTP-AUTH, SNMP v3
<b>Network Protocols</b>	TCP/IP (IPv4 and IPv6)
<b>IPv4</b>	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/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print/Scan)
<b>IPv6 (off by default)</b>	NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SNMPv1/v2c/v3, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print/Scan)
<b>Email Notifications</b>	Automatically have the device send an Email to a nominated Email address when it requires attention
<b>IPv4 Restrict</b>	Restrict which network users either can or cannot access the device over the network

## Network Management Utilities

<b>Embedded Web Server</b>	Web based print management software embedded onto the device
<b>Driver Deployment Wizard<sup>4</sup></b>	Easily create print drivers for hassle free deployment over your network
<b>BRAdmin Professional 3<sup>4&amp;5</sup></b>	LAN/WAN management software

## Mobile / Web Based Printing & Scanning

<b>iPrint&amp;Scan (Android)</b>	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
<b>iPrint&amp;Scan (iPad / iPhone / iPod)</b>	Print directly from or scan directly to an iPad / iPhone / iPod Touch
<b>iPrint&amp;Scan (Windows® Phone)</b>	Print directly from or scan directly to a smart phone running the Windows® Phone Operating System
<b>Print&amp;Scan (Windows® 8 &amp; RT)</b>	Print directly from or scan directly to a Windows® 8 or Windows RT Tablet
<b>Google Cloud Print<sup>6</sup></b>	Print most common file types from any Google Cloud Print enabled application
<b>Apple AirPrint</b>	Print most common file types from any Apple AirPrint enabled application

<sup>1</sup>Approx declared yield value in accordance with ISO/IEC 19752

<sup>2</sup>Calculated with 80g/m<sup>2</sup> paper

<sup>3</sup>Windows® & Mac® only

<sup>4</sup>Windows® only

<sup>5</sup>Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

<sup>6</sup>Must be web connected

<sup>7</sup>Requires Brother software

<sup>8</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