

## DCP-1610W

### Compact All-In-One Mono Laser Printer with Wi-Fi



#### Top Features:

##### Fast Printing

- Help increase productivity with print speeds up to 20ppm

##### Input Capacity

- 150 sheet paper input capacity

##### Built-in Wireless Networking

- Share with your workgroup via its built-in wireless 802.11b/g/n network interface

##### Replacement Cartridges

- Easy replacement 1,000<sup>1</sup> page toner cartridges

##### High-Quality Output

- Print professional documents with HQ1200 output (2,400 x 600dpi resolution)

##### Mobile Printing

- Print from anywhere using the Brother iPrint&Scan app



### General

<b>Technology</b>	Electrophotographic Laser Printer
<b>Laser Classification</b>	Class 1 laser product (IEC 60825-1:2007)
<b>Processor</b>	200MHz
<b>Local Interface</b>	Hi-Speed USB 2.0
<b>Wireless Network Interface</b>	IEEE 802.11b/g/n
<b>Memory</b>	32MB
<b>Display</b>	2 Line x 16 characters

### Printer

<b>Print Speed (A4)</b>	20ppm (pages per minute)
<b>Resolution</b>	HQ1200 (2,400 x 600dpi), 600 x 600dpi
<b>FPOT (First Print Out Time)</b>	Less than 10 seconds from ready mode
<b>Warm-Up Time</b>	Less than 18 seconds from sleep mode
<b>Print Languages</b>	GDI

### 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>Manual 2-Sided Print<sup>4</sup></b>	Manual 2-sided printing
<b>Booklet Printing<sup>4</sup></b>	Print documents in A5 booklet format using 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

### Driver Compatibility

<b>Windows<sup>®</sup></b>	Windows 8 <sup>®</sup> (32 & 64 bit editions) Windows 7 <sup>®</sup> (32 & 64 bit editions) Windows Vista <sup>®</sup> (32 & 64 bit editions) Windows <sup>®</sup> XP Professional (32 & 64 bit editions) Windows <sup>®</sup> XP Home Edition Windows <sup>®</sup> Server 2012 & 2008R2 <sup>*</sup> Windows <sup>®</sup> Server 2008 (32 & 64 bit editions) <sup>*</sup> Windows <sup>®</sup> Server 2003 (32 & 64 bit editions) <sup>*</sup> <small><sup>*</sup>Windows<sup>®</sup> Server supports network printing only</small>
<b>Macintosh<sup>5</sup></b>	OS X 10.7.5, 10.8.x, 10.9.x
<b>Linux<sup>5</sup></b>	CUPS, LPD/LPRng (x86/x64 environment)

### Colour Scanner

<b>Scan Resolution from Scanner Glass</b>	Up to 600 x 1,200dpi
<b>Interpolated Scan Resolution<sup>6</sup></b>	19,200 x 19,200dpi
<b>Colour Depth</b>	24bit internal / external colour scanner
<b>Grey Scale</b>	256 shades of grey are available for scanning
<b>Scan Key<sup>6</sup></b>	Enables users to scan a document to email, Image, File & SharePoint
<b>Pull Scanning<sup>6</sup></b>	Scan to email, Image, File & SharePoint

### Scanner Driver

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

### Paper Handling

<b>Paper Input<sup>2</sup></b>	Standard Tray – 150 sheets
<b>Paper Output<sup>2</sup></b>	Face Down - 50 sheets

### Media Specification

<b>Media Types &amp; Weights</b>	Standard Tray - plain & recycled paper (between 65 - 105g/m <sup>2</sup> )
<b>Media Sizes</b>	Standard Tray - A4, Letter, Legal, Folio, A5, A5(Long Edge), B5, Executive

<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<sup>®</sup> & Mac<sup>®</sup> only

<sup>4</sup>Windows<sup>®</sup> only

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

<sup>6</sup>Requires Brother software

<sup>7</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

### Copier

<b>Speed – (A4)</b>	Up to 20cpm (copies per minute)
<b>FCOT (First Copy Out Time)</b>	Less than 16 seconds from ready mode
<b>Resolution</b>	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

### Network & Security

<b>Wireless Network</b>	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
<b>Wireless Setup Support</b>	Wi-Fi Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
<b>Wireless Applications</b>	Vertical Pairing
<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, LLNMR responder, LPR/LPD, Custom Raw Port/Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print/Scan)
<b>IPv6 (off by default)</b>	NDP, RA, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SNMPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print/Scan)
<b>Wireless Network Security</b>	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), SMTP-AUTH
<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 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

### Supplies

<b>Inbox Toner</b>	700 pages <sup>1</sup>
<b>Standard Toner</b>	TN-1050 – 1,000 pages <sup>1</sup>
<b>Other Supplies</b>	DR-1050 – 10,000 pages
<b>Carton Contents</b>	Toner Cartridge, Drum, Power Supply Cord, Driver Software For Windows®, Quick Set-Up Guide, PC Interface Cable NOT Included

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.

### Dimensions & Weight

<b>With Carton</b>	481 x 436 x 406 mm 9Kg
<b>Without Carton</b>	385 x 340 x 255mm 7.2Kg

### Duty Cycles

<b>Recommended Monthly</b>	250 – 1,800 pages monthly print volume
<b>Maximum Monthly<sup>7</sup></b>	Up to 10,000 pages monthly print volume

### Environment

<b>Power Consumption</b>	Printing - 380W, ready - 40W, deep sleep – 0.8W, off - 0.28W
<b>TEC Value</b>	0.793kWh / Week TBD
<b>Sound Pressure Level</b>	Printing - 52dbA, Ready - 32dbA
<b>Sound Power Level</b>	Printing - 6.6BA, Ready – 4.7BA
<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>	Version 2.0



### 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)