



# Compact 3-in-1 mono laser printer

**DCP-1610W** 



www.brother.eu

## Compact 3-in-1 mono laser printer

A great choice for the home or small office with print, copy & scan requirements, all in one compact device. The DCP-1610W is easy to set up and use, offering great features at an <u>affordable price</u>.

## **DCP-1610W**





## **Key Features:**

- 5x toners in the box, each printing 1000 pages
- Compact size
- Wireless connectivity
- 150 sheet paper input
- Up to 20 pages per minute print speed

## Everything you need for 3 years of printing<sup>\*</sup> in one box

In the box with the DCP-1610W, you will receive 5 high yield toners, which in total allows you to print 5000 pages\*\*. Not only that, this machine comes with a 3 year warranty as standard – so your printing needs will be covered for the next 3 years.

## **Compact and desktop friendly**

The DCP-1610W is a solid all-rounder providing print, copy and scan functionality in one compact unit. Whether it's in the home or in your office you can put the DCP-1610W where it's most convenient for you.

## Built with convenience in mind

Gone are the days of needing endless wires to connect to your printer. With the DCP-1610W anyone can connect quickly and easily via wireless connection, or alternatively print direct from a mobile or tablet device; you won't even need to turn on a computer.



General

**Technology** Electrophotographic Laser

Processor ARM9 200Mhz Wireless Network IEEE 802.11b/g/n

**Control Panel** 2 line LCD

Memory 32MB Local Interface Hi-Speed USB 2.0

**Mobile Print** Print from your mobile devices to your Brother printer

Warranty 3 year warranty

**Print** 

Print Speed (A4) Up to 20PPM (Pages per minute)

Resolution Up to 2400 x 600 dpi (HQ1200 technology) **FPOT (First Print Out Time)** Less than 10 seconds from ready mode Warm Up Time Less than 18 seconds from sleep mode

Print Languages GDI

## **Printer Functions**

N-up Printing<sup>3</sup> 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) Poster Printing<sup>4</sup>

Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages

Watermark Printing<sup>4</sup> Watermark your documents with predefined text or with your own user-defined messages

#### Manual 2-Sided Print<sup>4</sup> Manual 2-sided printing (recommended for media not supported by automatic 2-sided

print)

## **Printer Drivers**

Windows XP Home & Professional, Vista, 7, 8, 8.1 Windows Server 2012, 2012R2, 2008, 2008 R2, 2003, 2003 x64 Edition **Macintosh**⁵ OS X v10.7.5, 10.8.x, 10.9.x Linux<sup>5</sup> CUPS, LPD/LPRng (x86/x64 environment)

\*Windows Server supports network printing only

1 Approx declared yield value in accordance with ISO/IEC 19798.

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

3 Windows & Mac<sup>®</sup> only. 4 Windows only.

5 Optional download.

6 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.

## Paper Handling

Paper Input Standard Tray - 150 Sheets Paper Output 50 sheets Face Down (80g/m2)

#### **Media Sizes Standard Tray**

A4, Letter, Legal, Folio,A5,A5(Long Edge),B5,Executive Media Type & Weights Standard Tray Plain & Recycled paper (between 65 - 105g/m2)

## Mobile and Web Connectivity

#### Brother iPrint&Scan (Android) Print from, scan to, send faxes,

preview received faxes, preview copies and check the machine status from an Android device

#### Brother iPrint&Scan (iPad / iPhone / iPod)

Print from, scan to, send faxes, preview received faxes, preview copies and check the machine status from an iPad / iPhone / iPod Touch

## Brother iPrint&Scan (Windows Phone)

Print from and scan to a smart phone running the Windows Phone Operating System

#### Brother Print&Scan (Windows 8,10 & RT) Print from and scan to a

Windows 8,10 or Windows RT Tablet

**Brother Print Service Plugin** Print from Android devices without a dedicated App

## Сору

Print Speed (A4) Up to 20CPM (Pages per minute) Mono

#### FCOT (First Copy Time Out) Less than 16 seconds from ready mode Mono

**Resolution** Up to 600 x 600dpi

#### Multi-Copying/Stack/Sort

Makes up to 99 copies of each page / Stacks or Sorts

#### Enlargement/Reduction Ratio

Reduce or Increase document sizes from 25% to 400% in 1% increments

#### N in 1 Copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

#### 2in1 ID Copying

Allows the user to copy both sides of an ID card to a single A4 sheet

#### Grey Scale

256 shades of grey (8 bit)

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Scanner Type CIS (Contact Image Sensor)

Colour & Mono Scanning Yes

**Scan Speed Mono** 4.23 ipm (images per minute) **Scan Speed Colour** 7.42 ipm (images per minute)

Scan Resolution from Scanner Glass Up to 600 x 1,200dpi

Interpolated Scan Resolution Up to 19,200 x 19,200dpi **Colour Depth** 48 bit color Processing (Input) 24 bit color Processing (Output)

**Grey Scale** 16bit color Processing (Input) 8bit color Processing (Output)

### **Scanner Functions**

Scan to E-mail Scan and share documents via e-mail server

Scan to Image Scan into your preffered image editing software Scan to File Scan to a file on your computer

Base Colour Removal Yes

#### **ID Scan** Yes

**1 to 2 Scan** Yes

**Scanner Drivers** 

Windows TWAIN, WIA for XP/Vista/ Windows 7/Windows 8/ Windows 8.1 Macintosh⁵ TWAIN / ICA Linux<sup>5</sup> SANE (32 & 64 bit editions)

## Fleet Management Tools

#### **Unattended Installer**<sup>4</sup> Ability to centrally deploy and customise our drivers and software

#### MSI Installer<sup>4</sup> Modular installers that can be distributed through Active Directory®

BRAdmin Light<sup>4&5</sup> LAN/WAN management software

#### **Embedded Web Server**

Web based print management software embedded onto the device

#### **Driver Deployment Wizard**<sup>4 &5</sup>

Easily create print drivers for hassle free deployment over your network

#### PrintSmart Cost Control

Monitor and control printing costs for all Brother and 3rd party devices For more information on PrintSmart Solutions visit: www.brother.eu

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## **Network and Security**

#### Wireless Network

IIEEE 802.11b/g/n (Infrastructure Mode/Ad-hoc Mode)

#### Wireless Network Security

WEP 64/128, WPA-PSK (TKIP/ AES), WPA2-PSK (AES), SMTP-AUTH

#### Wi-Fi Direct<sup>™</sup>

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Setup Support WPS, AOSS

Wireless Applications Vertical Pairing

#### 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, SN-MPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMP, Web Services (Print)

#### IPv6

NDP, RA, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/ Port 9100, IPP, FTP Server, SN-MPv1/v2c, HTTP Server, TFTP Client and Server, SMTP Client, ICMPv6, Web Services (Print)

#### **IP Filter**

Restrict which network users can or cannot access the device over the network (IPv4 only)

#### **E-mail Notifications**

Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

## Supplies and Accessories

**Inbox Toner** 5000 Pages Black in accordance with ISO / IEC 19752

## Standard Yield Toner (TN-1050)

5 x 1,000 Pages Black in accordance with ISO / IEC 19752

**Drum Unit (DR-1050)** 10,000 Pages (1 page / job)

Dimensions and Weights

**Without Carton (WxDxH)** 385 x 340 x 255 mm - 7.2kg **With Carton (WxDxH)** 476 x 434 x 556 mm – 11.4Kg

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**Recommended Monthly** 250 to 1,800 pages monthly print volume

#### Maximum Monthly<sup>6</sup>

Up to 10,000 pages monthly print volume

## **Environment**

**Power Consumption** Printing - 390w, Ready - 50w, Deep Sleep - 0.9w

TEC Value 0.7 kWh/Week

Sound Pressure Level Printing - 52dB(A), Ready -32db(A)

Sound Power Printing - 6.6B(A) , Ready -4.7B(A), Deep Sleep - Inaudible

#### **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











#### 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

