

ALL IN
BOX



Compact 3-in-1 mono laser printer

DCP-1610W All in Box



PRINT



COPY



SCAN



WIRELESS

brother.co.uk/dcp-1610w-all-in-box

Compact 3-in-1 mono laser printer

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

DCP-1610W All in Box



Key features:

- 5 x toners in the box, each printing 1,000 pages*
- Wireless and mobile connectivity
- 150 sheet paper input
- 20 pages per minute (ppm) print speed
- Compact size.

Everything you need for up to 3 years of printing* in one box

In the box with the DCP-1610W, you will receive five high yield toner cartridges, which in total allows you to print 5,000 pages**. Not only that, this machine comes with a 3 year warranty as standard – so your printing needs will be covered for up to 3 years.

Compact and desktop friendly

The DCP-1610W is a solid all-rounder providing print, copy and scan functionality in one compact device. Whether for home or small office use, you can put the DCP-1610W wherever 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 don't even need to turn on a computer.

*All in box provides DCP-1610W All in Box laser printer and 5 Brother toner cartridges, this does not include paper. Three years' worth of toner calculation for print yield is based on average monthly print volumes of approximately 138 pages in accordance with ISO/IEC 19752 using the 5 toners provided in-box. The Brother All in Box is for small/home office application only, using this for intensive business purposes will increase usage of toner cartridges and subsequently decrease the standard specified duration of three years. If any supplies other than Brother manufactured toner cartridges (as provided in the all-in box solution) are used in the machine this could invalidate both manufacturer and extended warranty.

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)

20ppm printing speed

Resolution

2,400 x 600dpi
(HQ1200 technology)

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 printing³

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 printing⁴

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

Watermark printing⁴

Watermark your documents with predefined text or with your own user-defined messages

Manual 2-sided print⁴

Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)

Printer drivers

Windows

Windows XP Home and Professional, Vista, 7, 8, 8.1
Windows Server 2012, 2012R2, 2008, 2008 R2, 2003, 2003 x64 Edition

Macintosh⁵

OS X v10.7.5, 10.8.x, 10.9.x

Linux⁵

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/m² paper.

3 Windows and Mac[®] 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.

All specifications correct at the time of printing (December 2018) and are subject to change. Brother is a registered trademark of Brother Industries Ltd. Brand product names are registered trademarks or trademarks of their respective companies.

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 and weights

Standard tray

Plain and recycled paper
(between 65 - 105g/m²)

Mobile and web connectivity

Brother iPrint&Scan (Android)

Print from, scan to, preview copies and check the machine status from an Android device

Brother iPrint&Scan (iPad / iPhone / iPod)

Print from, scan to, 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 iPrint&Scan (Windows 8,10 and 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

Copy

Copy speed (A4)

20 mono copies per minute copying speed

First copy out time

Less than 16 seconds from ready mode (mono)

Resolution

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

2-in-1 ID copying

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

Greyscale

256 shades of grey (8 bit)

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| | | | |
|-------------|---|---|---|
| Scan | <p>Scanner type Contact image sensor</p> <p>Colour and mono scanning Yes</p> <p>Scan speed 4.23 images per minute mono scanning speed 7.42 images per minute colour scanning speed</p> | <p>Scan resolution from scanner glass 600 x 1,200dpi</p> <p>Interpolated scan resolution 19,200 x 19,200dpi</p> | <p>Colour depth 48 bit colour processing (input) 24 bit colour processing (output)</p> <p>Greyscale 16 bit colour processing (input) 8 bit colour processing (output)</p> |
|-------------|---|---|---|

| | | | |
|--------------------------|---|--|---|
| Scanner functions | <p>Scan to e-mail Scan and share documents via e-mail server</p> <p>Scan to image Scan into your preferred image editing software</p> | <p>Scan to file Scan to a file on your computer</p> <p>Base colour removal Yes</p> | <p>ID scan Yes</p> <p>1 to 2 scan Yes</p> |
|--------------------------|---|--|---|

| | | | |
|------------------------|--|---|---|
| Scanner drivers | <p>Windows TWAIN and WIA XP Vista Windows 7 Windows 8 Windows 8.1</p> | <p>Macintosh⁵ TWAIN/ICA</p> | <p>Linux⁵ SANE (32 and 64 bit editions)</p> |
|------------------------|--|---|---|

| | | | |
|-------------------------------|---|--|---|
| Fleet management tools | <p>Unattended installer⁴ Ability to centrally deploy and customise our drivers and software</p> <p>MSI installer⁴ Modular installers that can be distributed through Active Directory[®]</p> | <p>BRAdmin Light^{4&5} LAN/WAN management software</p> <p>Embedded web server Web based print management software embedded onto the device</p> | <p>Driver Deployment Wizard^{4&5} Easily create print drivers for hassle free deployment over your network</p> <p>PrintSmart Cost Control Monitor and control printing costs for all Brother and 3rd party devices.</p> |
|-------------------------------|---|--|---|

For more information on PrintSmart solutions visit: brother.co.uk

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Network and security

Wireless network

IEEE 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™

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,
SNMPv1/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

In-box toner¹

5,000 pages black
(in accordance with
ISO/IEC 19752)

Standard yield toner¹

1,000 pages black
(in accordance with
ISO/IEC 19752)

Drum unit¹

10,000 pages (1 page/job)
(DR-1050)

Dimensions and weights

With carton (WxDxH)

476 x 434 x 556 mm
11.4Kg

Without carton (WxDxH)

385 x 340 x 255 mm
7.2kg

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Duty cycles

Recommended monthly

250 to 1,800 pages
monthly print volume

Maximum monthly⁶

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 - 6.6dB(A)
Ready - 4.7dB(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

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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

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